INSPECTION REPORT

for the

CLEAN HARBORS ARAGONITE, LLC FACILITY

UTD 981 552 177

FY 2010 Inspection (Volume 3 of 3)

September 13 - 21, 2010

Prepared by
Utah Division of Solid and Hazardous Waste

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 43

17AC-03

PERSONAL PROTECTIVE EQUIPMENT

EFFECTIVE DATE:
3/8/2007

LAST REVIEWED:
01/28/2008

APPROVED Willard G. Hammond DATE _____
MANAGER

TRAINING COMPLETE Willard G. Hammond DATE _____
Health and Safety Manager

TABLE OF CONTENTS

1.0 PURPOSE 3

2.0 SCOPE 3

3.0 RESPONSIBILITIES 3

4.0 DEFINITIONS 4

5.0 PROCEDURE 4

5.1 Standard PPE 4
5.2 Face Protection 5
5.3 Hearing Protection 5
5.4 Respiratory Protection 5
5.5 Head Protection 7
5.6 Hand Protection 7
5.7 Body Protection 8
5.8 Foot Protection 8
5.9 Replacement/Disposal/Decon 8
5.10 Visitors 8

REFERENCES 8

7.0 ATTACHMENTS 9

Attachment 1 - Minimum PPE Requirements 10
Attachment 2 - Respirator Request and Fit Verification Form 11
Attachment 3 - SCBA Maintenance Form 12
Attachment 4 - Tour Path 13

1.0 PURPOSE

1.1 This procedure provides the guidelines concerning the selection and usage of PPE in support of operations and maintenance.

2.0 SCOPE

2.1 This procedure applies to all Aragonite and contract personnel.

2.1.1 All contract personnel are responsible for supplying their own equipment to meet minimum PPE requirements.

3.0 RESPONSIBILITIES

3.1 All personnel are responsible for:

- Selecting proper PPE for each job.
- Ensuring that their assigned PPE fits properly.
- Ensuring that their PPE is inspected before use and maintained in serviceable condition.
- Ensuring that PPE is properly disposed.
- Ensuring that the appropriate PPE is used per the attached matrix or as specified on the Job Information Sheet and the Profile Evaluation Form.

3.2 Supervisor/Managers are responsible for ensuring that:

- Employees wear their PPE as trained.
- The use of PPE shall be rigidly enforced in situations/operations where use is required.
- Conditions are evaluated which will allow for proper selection of PPE.
- Self Contained Breathing Apparatus (SCBAs) are inspected monthly.

3.3 The Health and Safety Staff are responsible for:

- Coordinating the overall PPE program.
- Training employees in the PPE program.
- Periodic re-evaluation of program effectiveness.
- Selection of the proper PPE for each task.
- Periodic re-evaluation of employee exposure.

4.0 DEFINITIONS

4.1 American National Standards Institute (ANSI) - Organization that establishes the criteria for testing and approval of personal protective equipment.

4.2 Standard PPE - hard hat, safety glasses with side shields ~~and safety shoes.~~

4.3 Non-standard PPE - Personal Protective Equipment not listed in 4.2 (ie, hearing protectors, gloves, tyvek, respirators, etc.

4.4 Visitor - A person that is normally not employed at the Aragonite plant and is not exposed to plant hazards due to control by an escort or by the type of work being performed while at the plant.

4.5 Waste Handling - Activities with open containers and exposed waste: i.e. repack, decant, sampling, spill clean-up, etc. (most other activities involve minimal exposure). This also includes handling raw materials.

5.0 PROCEDURE

5.1 Standard PPE

NOTE

If handling raw materials where there is a potential for exposure, refer to the "Waste Handling" hazard classes.

5.1.1 Standard Personal Protective Equipment (PPE), approved by the American National Standards Institute, is required to be worn at all times in accordance with Attachment 1.

5.1.1.1 These requirements are the minimum required for work in the outlined areas. Supervisors will evaluate each task and assess the hazards associated with each to determine if additional PPE is necessary to safely perform the task.

5.1.2 Supervisors may require additional PPE at anytime it is determined necessary.

5.1.3 Standard PPE will be required whenever hazards dictate its use regardless of the area in which work is being performed.

5.2 Face Protection

5.2.1 Face shields, or full face respirators shall be worn whenever there is a possibility of flying particles or chemicals. Safety glasses with sideshields or goggles shall be worn with Face shields.

5.2.2 The use of contact lenses is prohibited for personnel required to utilize industrial eye protection as a part of their job.

5.2.3 Dark shaded glasses (sunglasses) are allowed when working in bright sunlight. Personnel using dark glasses shall be prepared to replace them with clear glasses upon entering buildings or similar shaded areas.

5.3 Hearing Protection

5.3.1 Hearing requirements are posted for areas where known levels are above 85 decibels.

5.3.2 In addition, while using some types of equipment (jack hammers, maintenance equipment, etc.), hearing protection will be required.

5.3.3 Only approved hearing protection devices will be used.

5.4 Respiratory Protection

5.4.1 All employees who could be routinely handling hazardous waste or be potentially exposed to hazardous waste (other than incidental contact) shall be capable of wearing a respirator. Those employees shall be clean shaven in accordance with the following guidelines:

5.4.1.1 Facial hair that comes in contact with the face piece seal of a respirator or affects the fit of a respirator will not be allowed.

5.4.1.2 Exceptions may be made in cases where shaving causes skin irritation (as documented by a physician). These exceptions will be made by the Safety Department, with input by the employee's supervisor.

5.4.2 Spectacle kits should be used for those persons who wear corrective lenses and are required to wear full face respiratory protection.

5.4.3 Prior to use, personnel shall perform a positive and negative fit test. If the test fails, the person shall contact his/her supervisor.

5.4.4 A quantitative fit test, which will be the primary of all fit testing, shall be administered to all new employees prior to use of a respirator and at least annually thereafter.

5.4.4.1 A qualitative (irritant smoke/Isoamyl acetate) test will be administered if the quantitative testing equipment is not available.

5.4.4.2 Testing shall also be administered whenever:

- Employee changes makes, models, sizes of respirators
- Employee experiences any condition which alters the configuration of the face (e.g., weight gain/loss of > 10 pounds, broken nose, loss of teeth, facial surgery, etc.)
- Employee perceives that his/her respirator does not seal properly.

5.4.5 SCBAs shall be inspected prior to each use or monthly, whichever comes first (See Attachment 3).

5.4.6 Cleaning, Maintenance and Storage of full face and SCBA face pieces.

NOTE

Individually assigned respirators shall be cleaned as frequently as needed to ensure that proper protection is provided.

5.4.6.2 Inspect the respirator (straps, valves, face piece, fittings, hose, etc.) and repair/replace as necessary after each cleaning.

5.4.6.3 Remove and properly discard cartridges from respirator.

5.4.6.4 Remove valves, valve covers, cartridge holders and straps if possible.

5.4.6.5 Wash all respirator parts:

- Place all parts in a tub or sink
- Fill with warm water and Ivory soap (or a similar mild soap)
- Gently brush all surfaces paying attention to valve covers and cartridge holders

5.4.6.6 Rinse in clear warm water ensuring that all soap residue is removed.

5.4.6.7 Place respirator on drying rack and let air dry.

5.4.6.8 Inspect respirator for soap residue and any other defects.

5.4.7 Respirators shall be properly stored when not in use:

5.4.7.1 Respirators in use is defined as under the complete control of the employee and are not left unattended.

5.4.7.2 Proper storage is defined as sealed in a clean plastic bag and placed in a sanitary location.

5.5 Head Protection

5.5.1 With the exception of enclosed cab vehicles, hard hats shall be worn while operating mobile equipment (forklifts, manlift, etc.).

5.5.2 Hard hats are not required while using Supplied Air Respirators (SAR) or SCBAs or Full Face Respirators, while repacking or labpack repacking, nor are they required when wearing welding hoods; as long as there are no bump or flying object hazards.

5.5.3 Hard hats and their suspensions shall be kept in good condition at all times. Hard hats shall not be defaced or altered in any way. Company supplied employee name labels and company name may be placed on employees' hard hats.

5.6 Hand Protection

NOTE

Leather gloves shall not be worn as outer gloves during waste handling.

5.6.1 Leather and cut resistant gloves shall be used where cuts, scrapes, puncture or pinching may occur and where abrasion may damage the skin.

5.6.2 When handling slippery materials/surfaces, non-slip gloves shall be used.

5.6.3 Leather/woven fabric gloves shall not be used alone when handling chemicals.

5.6.4 Chemical resistant gloves shall be used when handling any chemicals or hazardous waste. The glove selected shall be appropriate to the contaminants that may be encountered. Inner liner gloves will be used with each outer chemical protective glove unless otherwise indicated. Inner liner gloves (Exam type) shall not be worn alone when hazardous waste or chemicals are being handled.

5.6.5 Heat resistant gloves shall be used when working with any hot surfaces.

5.7 Body Protection

5.7.1 Appropriate protective clothing shall be worn while performing welding or cutting operations.

5.7.2 Appropriate chemical resistant suits or aprons shall be worn when job functions involve potential or actual splash hazards.

5.7.3 Fire resistant uniforms will be worn in the following areas: Incineration, Tank Farm, Truck Unloading, Bulk Solids and all E Buildings. Maintenance personnel will be required to wear the fire resistant uniforms.

5.8 Foot Protection on the tour path.

5.8.1 If decontamination may be required, berm boots shall be worn.

5.9 Replacement/Disposal/Decon

5.9.1 PPE that shows signs of damage, degradation, permeation, contamination, rips, cuts, tears, etc., shall be removed and disposed of properly.

5.9.2 PPE shall be properly decontaminated or disposed in accordance with established methods.

5.9.3 Waste contaminated clothing shall be disposed of as hazardous waste in specified PPE/waste disposal containers.

NOTE

For those employees who may be required to enter these areas on an irregular basis, fire resistant coveralls will be available

---

6 Visitors

6.0.1 Visitors to the Aragonite plant must wear safety glasses with side shields and hard hats in accordance with Attachment 1. Safety equipment for visitors can be obtained from the Security Guard.

6.0.2 Visitors are exempt from wearing safety shoes while under the constant escort of a person knowledgeable of plant hazards (See Attachment 4).

7.0 REFERENCES

7.1 ANSI Standard Z41

7.2 ANSI Standard Z87.1

7.3 ANSI Standard Z89.1

7.4 P&ID D-800-M-045, Tour Route Plot Plan

8.0 ATTACHMENTS

8.1 Attachment 1 - Minimum PPE Matrix for Waste Handling Areas

8.2 Attachment 2 - Respirator Request and Fit Verification Form

8.3 Attachment 3 - SCBA Maintenance Form

8.4 Attachment 4 - Tour Path

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 44

date of test 9-13-2010
start time 8:41:38
end time 9:06:13

	tag #	trip time	MI0006 north ABC	MI0007 south ABC	MI0009 solids, sludge &	MI0010 total kiln	MI0015 total WFCO	MI0020 kiln blend	MI0021 no. ABC blend	MI0022 so. ABC blend	MI0023 direct burn	MI0024 no. ABC aqueous	MI0025 so. ABC aqueous	MI0026 barrels	MI0027 bulk solids	MI0028 sludge	MI0029 kiln aqueous	MI0030 vanilla station	MI0031 corrosives
kiln blend pressure	PSL-1119A	8:42:10						✓									✓	✓	
kiln atomizing air/waste liquid differential pressure	PDSL-1124	8:42:30						✓									✓	✓	
kiln blend flow high	FAH-1121	8:42:50						✓									✓	✓	
kiln blend turndown	FAL-1121	8:43:10						✓									✓	✓	
north ABC blend pressure	PSL-1119B	8:43:30							✓								✓	✓	
north ABC atomizing air/waste liquid differential pressure	PDSL-1187	8:43:50							✓								✓	✓	
north ABC turndown	FAL-1184	8:44:10							✓								✓	✓	
north ABC high flow	FAH-1184D	8:44:30							✓								✓	✓	
south ABC blend pressure	PSL-1196	8:44:50								✓							✓	✓	
south ABC atomizing air/waste liquid differential pressure	PDSL-1224	8:45:10								✓							✓	✓	
south ABC turndown	FAL-1221	8:45:30								✓							✓	✓	
south ABC high flow	FAH-1221D	8:45:50								✓							✓	✓	
direct burn atomizing air pressure	PSL-1162	8:46:10									✓						✓	✓	
direct burn flow high	FQAH-1171	8:46:30									✓						✓	✓	
north ABC aqueous pressure	PSL-1165B	8:46:50										✓					✓	✓	
north ABC aqueous atomizing air	PSL-1256	8:47:10										✓					✓	✓	
north ABC aqueous high flow	FAH-1253D	8:47:32										✓					✓	✓	
south ABC aqueous pressure	PSL-1165C	8:47:50											✓				✓	✓	
south ABC aqueous atomizing air	PSL-1266	8:48:10											✓				✓	✓	
south ABC aqueous high flow	FAH-1263D	8:48:31											✓				✓	✓	
sludge feedrate	FQAH-4042	8:48:51														✓	✓	✓	
kiln aqueous atomizing air pressure	PSL-1156A	8:49:11															✓	✓	
kiln aqueous pressure	PSL-1157A	8:49:31															✓	✓	
kiln aqueous high flow	FAH-1151	8:49:51															✓	✓	
vanilla station N2 pressure	PSL-1107	8:50:11															✓	✓	
ABC blend feedrate	FAH-1290	8:50:31							✓	✓							✓	✓	✓
ABC aqueous feedrate	FAH1270	8:50:51										✓	✓				✓	✓	✓
bulk/container feedrate	WQAH-1040	8:51:11												✓	✓		✓	✓	
north ABC flame	A106AM	8:51:31	✓						✓			✓					✓	✓	
south ABC flame	A106BM	8:51:51		✓						✓			✓				✓	✓	✓
kiln low combustion air pressure	PAL-1018	8:52:12			✓									✓	✓	✓	✓	✓	
kiln drive stopped	SAL-1004	8:52:33			✓									✓	✓	✓	✓	✓	
kiln temperature low	TAL-1005	8:52:51			✓	✓		✓			✓			✓	✓	✓	✓	✓	
kiln flame	A104M	8:53:11			✓	✓		✓			✓			✓	✓	✓	✓	✓	
kiln speed <.15 rpm	SAL-1003	8:53:31			✓	✓		✓			✓			✓	✓	✓	✓	✓	

date 10-21-10

[revised 10-31-05]

inspector's initials RP

	tag #	trip time	MI0006 north ABC	MI0007 south ABC	MI0009 solids, sludge &	MI0010 total kiln	MI0015 total WFCO	MI0020 kiln blend	MI0021 no. ABC blend	MI0022 so. ABC blend	MI0023 direct burn	MI0024 no. ABC aqueous	MI0025 so. ABC aqueous	MI0026 barrels	MI0027 bulk solids	MI0028 sludge	MI0029 kiln aqueous	MI0030 vanilla station	MI0031 corrosives
manual stop	PB-0005	8:53:51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
utility power	UA-0001	8:54:11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
hot vent open	ZAO-1017	8:54:32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ABC pressure >0	PAH-1006	8:54:51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ABC temperature low	TALL-1009	8:55:13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ABC oxygen (3%)	AAL-1010	8:55:33	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ABC oxygen (2%)	AALL-1010	8:55:51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
baghouse ^p	PDAL-2020	8:56:13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
>1 compartment off-line	ZAL-2020	8:56:31	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
baghouse opacity	AAH-2020	8:56:51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
saturator temperature low	TAHH-2082	8:57:13	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
saturator brine flow	FALL-2081	8:57:31	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1st stage flow	FALL-2092	8:57:51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1st stage ^p HRA low	PAL-2093A	8:58:11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2nd stage flow	FALL-2095	8:58:31	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2ND stage ^p HRA low	PAL-2093B	8:58:51	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
1st stage pH feed	AAL-2104	8:59:11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2nd stage pH feed	AAL-2130	8:59:31	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2nd stage pH rundown	AAL-2129	8:59:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ID fan	K-201	9:00:12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO rolling average >100 ppm	AHH-2199	9:00:32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO >500 ppm (60 sec)	AAH-2199	9:00:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
combustion efficiency	AXL-2199	9:01:12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
stack THC HRA > 10 ppm	AHH-2207	9:01:32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
stack flow	FAH-2195	9:01:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
spray dryer temperature high	TAH-2001	9:02:12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
spray dryer temperature low	TAL-2001	9:02:32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
spray dryer temperature high HRA	TAH-2001R	9:02:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
spray dryer temperature low-low	TALL-2001	9:03:17	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
emergency stop	PB-0004	9:03:32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
both ABC flames	A106AM&BM	9:03:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
ABC high temp	TAH-1009																		
baghouse bypass	ZAL-2021	9:04:12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
spray dryer nozzle pressure (top)	PAL-2044	9:04:32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
spray dryer nozzle pressure (mid)	PAL-2045	9:04:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
carbon injection feed HRA	WT2037RA	9:05:12	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
carbon injection air flow HRA low	FAL-2066	9:05:34	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
TMT 15 low flow cutoff	FAL-2107	9:05:52	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

date 10-21-10

[revised 10-31-05]

inspector's initials RP

CleanHarbors
ENVIRONMENTAL SERVICES, INC.

Clean Harbors (Aragonite)

Aragonite, Utah

Waste Feed Cutoff Test

Each 168 Hours

CBO Full Name:		**Date:** 13 Sept 2010
Supervisor's Initials: HY	**Start Time:** 08:41	**End Time:** 09:10

Equipment	Tag #	Status	Initials
Bulk Solids			
Apron Feeder	SV-1036	off	RD
Upper Flop Gate	SV-1035B	closed	RD
Lower Flop Gate	SV-1034B	closed	RD
Kiln Elevator			
Slide Gate	SV-1033B	closed	RD
Direct Burn			
Block Valve	SV-1170	closed	RD
Control Valve	FV-~~1170~~ 1171	closed	RD
Kiln Liquid Waste Feed			
Blended Waste Block Valve	SV-1120	closed	RD
Blended Waste Control Valve	SV-1121	closed	RD
North ABC Liquid Waste Feed			
Blended Waste Blend Valve	SV-1183	closed	RD
Blended Waste Control Valve	FV-1184	closed	RD
Aqueous Block Valve	SV-1252	closed	RD
Aqueous Control Valve	FV-1253	closed	RD
South ABC Liquid Waste Feed			
Blended Waste Block Valve	SV-1220	closed	RD
Blended Waste Control Valve	FV-1221	closed	RD
Aqueous Block Valve	SV-1262	closed	RD
Aqueous Control Valve	FV-1263	closed	RD
Cylinder Block Valve	SV-1103	closed	RD
Cylinder Control Valve	SV-1140	closed	RD
Kiln Sludge Feed			
Sludge Control Valve	PV-4021	closed	RD
Sludge Block Valve	SV-4022	closed	RD
Drum Pumping Station			
Drum Pumping Station Block Valve	SV-3016	closed	RD
Kiln Aqueous Feed			
Aqueous Block Valve	SV-1150	closed	RD
Aqueous Control Valve	FV-1151	closed	RD
Waste Feed Pumps			
Blend Waste Feed Pump #1	P306A	Shutdown	RD

CleanHarbors
ENVIRONMENTAL SERVICES, INC.

Clean Harbors (Aragonite) *Aragonite, Utah*

Blend Waste Feed Pump #2	P306B	Shutdown	VR
Aqueous Waste Feed Pump #1	P304A	Shutdown	VR
Aqueous Waste Feed Pump #2	P304B	Shutdown	VR

Instructions: CBO at the desired time, anytime before 168 hours of on-waste time presses the waste feed cutoff button on the control board. The Kiln and Wet End field operators "verify" that each automatic valve, pump, conveyor, and flop gate listed closed or shutdown per the cutoff request.

Start Time: Military time that WFCO Test was initiated.
End Time: Military time that test was complete.
Status: Valve – "Closed" or "Remained Open".
Pump – "Shutdown" or "Remained Running".
Flop Gate – "Closed" or "Opened".
Slide Gate – Closed" or "Opened".
Conveyor – "Stopped" or "Remained Running".
Initials: Inspecting operator's initials.

Waste Feed Cutoff Checklist

08:41

✓	STEP #	Alarm Pt/Master Intrlk	Description
✓	1	PSL1119A	KILN BLEND WASTE PRESS SWTCH
✓		MI0020	KILN BLEND CUTOFF
✓	2	PDSL1124	A104 BLEND DIFF ATM AIR PRESS
✓		MI0020	KILN BLEND CUTOFF
✓	3	FAH1121	HIGH KILN BLEND FLOW RATE
✓		MI0020	KILN BLEND CUTOFF
✓	4	FAL1121	LOW KILN BLEND TURNDOWN RATIO
✓		MI0020	KILN BLEND CUTOFF
✓	5	PSL1119B	A106A BLEND WASTE PRES SWITCH
✓		MI0021	NORTH ABC BLEND CUTOFF
✓	6	PDSL1187	A106A BLEND DIFF ATM AIR PRESS
✓		MI0021	NORTH ABC BLEND CUTOFF
✓	7	FAL1184	LOW N ABC BLEND TURNDOWN RATIO
✓		MI0021	NORTH ABC BLEND CUTOFF
✓	8	FAH1184	A106A BLEND HIGH FLOW CUTOFF
✓		MI0021	NORTH ABC BLEND CUTOFF
✓	9	PSL1196	A106B BLEND WASTE PRESS SWITCH
✓		MI0022	SOUTH ABC BLEND CUTOFF
✓	10	PDSL1224	A106B BLEND DIFF ATM AIR PRESS
✓		MI0022	SOUTH ABC BLEND CUTOFF
✓	11	FAL1221	LOW S ABC BLEND TURNDOWN RATIO
✓		MI0022	SOUTH ABC BLEND CUTOFF
✓	12	FAH1221	A106B BLEND HIGH FLOW CUTOFF
✓		MI0022	SOUTH ABC BLEND CUTOFF
✓		MI0030	COMPRESSED GAS FEED CUTOFF
✓		MI0031	CORROSIVE WASTE FEED CUTOFF
✓	13	PSL1162	A101 ATOM AIR LOW PRESS
✓		MI0023	KILN DIRECT BURN CUTOFF
✓	14	FQAH1171	DIR BURN HRLY FEED HIGH
✓		MI0023	KILN DIRECT BURN CUTOFF
✓	15	PSL1165B	A105A AQUEOUS LOW PRESS SWITCH
✓		MI0024	NORTH ABC AQUEOUS CUTOFF
✓	16	PSL1256	A105A AQUEOUS ATOM AIR PR SW
✓		MI0024	NORTH ABC AQUEOUS CUTOFF
✓	17	FAH1253	A105A AQUEOUS HIGH FLOW CUTOFF
✓		MI0024	NORTH ABC AQUEOUS CUTOFF
✓	18	PSL1165C	A105B AQUEOUS LOW PRESS SWITCH
✓		MI0025	SOUTH ABC AQUEOUS CUTOFF
✓	19	PSL1266	A105B AQUEOUS ATOM AIR PR SW
✓		MI0025	SOUTH ABC AQUEOUS CUTOFF
✓	20	FAH1263	A105B AQUEOUS HIGH FLOW CUTOFF
✓		MI0025	SOUTH ABC AQUEOUS CUTOFF
✓		MI0031	CORROSIVE WASTE FEED CUTOFF
✓	21	FQAH4042	SLUDGE FEED HIGH HOURLY WEIGHT
✓		MI0028	KILN SLUDGE FEED CUTOFF
✓	22	PSL1156A	KILN AQUEOUS ATOM AIR LOW
✓		MI0029	KILN AQUEOUS WASTE FEED CUTOFF
✓	23	PSL1157A	KILN AQUEOUS LOW PRESSURE
✓		MI0029	KILN AQUEOUS WASTE FEED CUTOFF

Operator's Initials PD

Supervisor's Initials HY

Waste Feed Cutoff Checklist

✓	STEP #	Alarm Pt/Master Intrlk	Description
✓	71	FAL2066	CARBON INJ AIR FLOW HRA LOW
✓		MI0015	TOTAL WASTE FEED CUTOFF
✓		MI0006	NORTH ABC WASTE FEED CUTOFF
✓		MI0007	SOUTH ABC WASTE FEED CUTOFF
✓		MI0009	SOLIDS N SLUDGE WASTE FEED CO
✓		MI0010	KILN WASTE FEED CUTOFF
✓		MI0020	KILN BLEND CUTOFF
✓		MI0021	NORTH ABC BLEND CUTOFF
✓		MI0022	SOUTH ABC BLEND CUTOFF
✓		MI0023	KILN DIRECT BURN CUTOFF
✓		MI0024	NORTH ABC AQUEOUS CUTOFF
✓		MI0025	SOUTH ABC AQUEOUS CUTOFF
✓		MI0026	KILN BARREL FEED CUTOFF
✓		MI0027	KILN BULK SOLIDS CUTOFF
✓		MI0028	KILN SLUDGE FEED CUTOFF
✓		MI0029	KILN AQUEOUS WASTE FEED CUTOFF
✓		MI0030	COMPRESSED GAS FEED CUTOFF
✓		MI0031	CORROSIVE WASTE FEED CUTOFF
✓	72	FAL2107	TMT 15 LOW FLOW CUTOFF
✓		MI0015	TOTAL WASTE FEED CUTOFF
✓		MI0006	NORTH ABC WASTE FEED CUTOFF
✓		MI0007	SOUTH ABC WASTE FEED CUTOFF
✓		MI0009	SOLIDS N SLUDGE WASTE FEED CO
✓		MI0010	KILN WASTE FEED CUTOFF
✓		MI0020	KILN BLEND CUTOFF
✓		MI0021	NORTH ABC BLEND CUTOFF
✓		MI0022	SOUTH ABC BLEND CUTOFF
✓		MI0023	KILN DIRECT BURN CUTOFF
✓		MI0024	NORTH ABC AQUEOUS CUTOFF
✓		MI0025	SOUTH ABC AQUEOUS CUTOFF
✓		MI0026	KILN BARREL FEED CUTOFF
✓		MI0027	KILN BULK SOLIDS CUTOFF
✓		MI0028	KILN SLUDGE FEED CUTOFF
✓		MI0029	KILN AQUEOUS WASTE FEED CUTOFF
✓		MI0030	COMPRESSED GAS FEED CUTOFF
✓		MI0031	CORROSIVE WASTE FEED CUTOFF

End 0904

Operator's Signature [signature] Date 13 Sept 2010

Supervisor's Signature [signature] Date 9/13/10

Operator's Initials [signature]

Supervisor's Initials HY

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:41:38 AM	PBWFCOTSAlarm	Waste Feed Cutoff Test Alarm	Deviation	From normal value	1
New	9/13/2010 8:41:39 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	BLKENABL	Block Enable	ON	From normal value	101
New	9/13/2010 8:41:39 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:39 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:39 AM	WFCOTEST	Waste Feed Cutoff Test Signal	ALARM	From normal value	201
New	9/13/2010 8:41:39 AM	P304B	Blend pump B	Object error	PriorityCmdMan 0;	301
New	9/13/2010 8:41:39 AM	P306B	Blended Liquid Feed Pump B	Object error	PriorityCmdMan 0;	301
Inactive	9/13/2010 8:41:40 AM	PSL1107	V1 Feed N2 Press Switch	N_OK	From normal value	102
Inactive	9/13/2010 8:41:40 AM	PSL1156A	KILN AQUEOUS Atom Air Low	Deviation	From normal value	102
Inactive	9/13/2010 8:41:40 AM	PSL1157A	KILN AQUEOUS Low Pressure	Deviation	From normal value	102
Inactive	9/13/2010 8:41:40 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:41:40 AM	PAL1124A	A104 Blend Liq Press Low	LOW	From normal value	101
New	9/13/2010 8:41:40 AM	BLKONWST	Indication of Bulk Solids On Alarm	OFF	From normal value	401
Inactive	9/13/2010 8:41:41 AM	PBWFCOTSAlarm	Waste Feed Cutoff Test Alarm	Deviation	From normal value	1
New	9/13/2010 8:41:43 AM	PS1119AI	A104 Blended Waste Pressure Switch	LOW_PR	From normal value	201
New	9/13/2010 8:41:43 AM	PS1119BI	A106A Blend Waste Pressure Switch	LOW_PR	From normal value	201
New	9/13/2010 8:41:44 AM	SLGONWST	Indication of Sludge On Waste Alarm	ALARM	From normal value	401
Inactive	9/13/2010 8:41:45 AM	ONWASTE	Indication of On Waste Alarm	MOD	From normal value	401
New	9/13/2010 8:41:54 AM	FT1231	A106B Fuel Oil Flow	HIGH	Greater than 5.00 GF	101
New	9/13/2010 8:41:55 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:41:55 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:01 AM	TT1009SelAI	SignalReal	Low	Less than 2020.00	101
New	9/13/2010 8:42:01 AM	TT1009AL	ABC Lo Temp -- Panalarm	LOW	From normal value	101
Inactive	9/13/2010 8:42:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:10 AM	PSL1119A	KILN Blend Waste Press Switch	Deviation	From normal value	102
New	9/13/2010 8:42:20 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:20 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:25 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:25 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:30 AM	PSL1119A	KILN Blend Waste Press Switch	Deviation	From normal value	102
New	9/13/2010 8:42:30 AM	PDSL1124	A104 Blend Diff Atm Air Press	Deviation	From normal value	102

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:42:40 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:45 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:42:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:42:50 AM	FAH1121	High Kiln Blend Flow Rate	HIGH	From normal value	102
Inactive	9/13/2010 8:42:50 AM	PDSL1124	A104 Blend Diff Atm Air Press	Deviation	From normal value	102
New	9/13/2010 8:43:00 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:43:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:43:00 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:02 AM	AT2202	Stack NOX from Selected CEM	HIGH	Greater than 200.00 F	201
Inactive	9/13/2010 8:43:05 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:10 AM	FAH1121	High Kiln Blend Flow Rate	HIGH	From normal value	102
New	9/13/2010 8:43:10 AM	FAL1121	Low Kiln Blend Turndown Ratio	LOW	From normal value	102
New	9/13/2010 8:43:13 AM	FT1280	Total Aqueous Liquid Flow	LOW	Less than 1.00 Lb/Mi	301
New	9/13/2010 8:43:20 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:43:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:43:20 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:25 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:25 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:43:29 AM	FT1131	A104 Fuel Oil Flow	HIGH	Greater than 8.00 Lb	101
Inactive	9/13/2010 8:43:30 AM	FAL1121	Low Kiln Blend Turndown Ratio	LOW	From normal value	102
New	9/13/2010 8:43:30 AM	PSL1119B	A106A Blend Waste Press Switch	Deviation	From normal value	102
New	9/13/2010 8:43:40 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:43:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:43:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:45 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:43:50 AM	PSL1119B	A106A Blend Waste Press Switch	Deviation	From normal value	102
New	9/13/2010 8:43:50 AM	PDSL1187	A106A Blend Diff Atm Air Press	Deviation	From normal value	102
New	9/13/2010 8:44:00 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:00 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:05 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:10 AM	FAL1184	Low N ABC Blend Turndown Ratio	LOW	From normal value	102
Inactive	9/13/2010 8:44:10 AM	PDSL1187	A106A Blend Diff Atm Air Press	Deviation	From normal value	102
New	9/13/2010 8:44:20 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:20 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:25 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:25 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:44:30 AM	FAH1184	NABC Blend Flow > 90 Lb/Min	HIGH	From normal value	102
Inactive	9/13/2010 8:44:30 AM	FAL1184	Low N ABC Blend Turndown Ratio	LOW	From normal value	102
New	9/13/2010 8:44:40 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:44:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:45 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:44:50 AM	FAH1184	NABC Blend Flow > 90 Lb/Min	HIGH	From normal value	102
New	9/13/2010 8:44:50 AM	PSL1196	A106B Blend Waste Press Switch	Deviation	From normal value	102
New	9/13/2010 8:45:00 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:00 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:05 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 8:45:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:10 AM	PSL1196	A106B Blend Waste Press Switch	Deviation	From normal value	102
New	9/13/2010 8:45:10 AM	PDSL1224	A106B Blend Diff Atm Air Press	Deviation	From normal value	102
New	9/13/2010 8:45:20 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:20 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:25 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:25 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:30 AM	FAL1221	Low S ABC Blend Turndown Ratio	LOW	From normal value	102
Inactive	9/13/2010 8:45:30 AM	PDSL1224	A106B Blend Diff Atm Air Press	Deviation	From normal value	102
New	9/13/2010 8:45:40 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:45 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:45:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:45:50 AM	FAH1221	SABC Blend Flow > 90 Lb/min	HIGH	From normal value	102
Inactive	9/13/2010 8:45:50 AM	FAL1221	Low S ABC Blend Turndown Ratio	LOW	From normal value	102
New	9/13/2010 8:46:00 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:46:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:46:00 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:46:00 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:05 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:05 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:10 AM	FAH1221	SABC Blend Flow > 90 Lb/min	HIGH	From normal value	102
New	9/13/2010 8:46:10 AM	PSL1162	A101 Atom Air Low Press	Deviation	From normal value	102
New	9/13/2010 8:46:20 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:46:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:46:20 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:25 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:25 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:30 AM	PSL1162	A101 Atom Air Low Press	Deviation	From normal value	102
New	9/13/2010 8:46:30 AM	FQAH1171	Direct Burn HRLY Feed High	Deviation	From normal value	102
New	9/13/2010 8:46:40 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:46:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:46:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:45 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:46:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:46:50 AM	PSL1165B	A105A Aqueous Low Press Switch	LOW_PRESS	From normal value	102
Inactive	9/13/2010 8:46:50 AM	FQAH1171	Direct Burn HRLY Feed High	Deviation	From normal value	102
New	9/13/2010 8:47:00 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:47:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:47:00 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:05 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:10 AM	PSL1165B	A105A Aqueous Low Press Switch	LOW_PRESS	From normal value	102
New	9/13/2010 8:47:10 AM	PSL1256	A105A AQUEOUS Atom Air PR SW	Deviation	From normal value	102
New	9/13/2010 8:47:20 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:47:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:47:20 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:25 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:25 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:30 AM	PSL1256	A105A AQUEOUS Atom Air PR SW	Deviation	From normal value	102
New	9/13/2010 8:47:32 AM	FAH1253	NABC Aqueous Flow > 60 Lb/min	HIGH	From normal value	102
New	9/13/2010 8:47:40 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:47:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:47:40 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:45 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:47:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:47:50 AM	PSL1165C	A105B Aqueous Low Press Switch	LOW_PRESS	From normal value	102
Inactive	9/13/2010 8:47:52 AM	FAH1253	NABC Aqueous Flow > 60 Lb/min	HIGH	From normal value	102
New	9/13/2010 8:47:56 AM	WT2037	Carbon Inj Feed Rate Train 1	LOW	Less than 26.50 LB/H	201
New	9/13/2010 8:48:00 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:48:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:48:00 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:05 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:05 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:10 AM	PSL1165C	A105B Aqueous Low Press Switch	LOW_PRESS	From normal value	102
New	9/13/2010 8:48:10 AM	PSL1266	A105B AQUEOUS Atom Air PR SW	Deviation	From normal value	102
New	9/13/2010 8:48:20 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From nonmal value	701
New	9/13/2010 8:48:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:48:20 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:25 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From nonmal value	701
Inactive	9/13/2010 8:48:25 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:48:31 AM	FAH1263	SABC Aqueous Flow > 60 Lb/min	HIGH	From normal value	102
Inactive	9/13/2010 8:48:31 AM	PSL1266	A105B AQUEOUS Atom Air PR SW	Deviation	From normal value	102
New	9/13/2010 8:48:40 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From nonmal value	701
New	9/13/2010 8:48:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From nonmal value	701
New	9/13/2010 8:48:40 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:48:40 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From nonmal value	701
Inactive	9/13/2010 8:48:45 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From nonmal value	701
Inactive	9/13/2010 8:48:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:45 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:48:51 AM	FAH1263	SABC Aqueous Flow > 60 Lb/min	HIGH	From normal value	102
New	9/13/2010 8:48:51 AM	FQAH4042	Sludge Feed High Hourly Weight	Deviation	From normal value	102
New	9/13/2010 8:49:00 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:49:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:49:00 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:05 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From nonmal value	701
Inactive	9/13/2010 8:49:05 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:10 AM	WT2037	Carbon Inj Feed Rate Train 1	LOW	Less than 26.50 LB/H	201
New	9/13/2010 8:49:11 AM	PSL1156A	KILN AQUEOUS Atom Air Low	Deviation	From normal value	102
Inactive	9/13/2010 8:49:11 AM	FQAH4042	Sludge Feed High Hourly Weight	Deviation	From normal value	102
New	9/13/2010 8:49:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:49:20 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:21 AM	TT1009SelAl	SignalReal	Low	Less than 2020.00	101
Inactive	9/13/2010 8:49:21 AM	TT1009AL	ABC Lo Temp -- Panalarm	LOW	From normal value	101
Inactive	9/13/2010 8:49:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:25 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:31 AM	PSL1156A	KILN AQUEOUS Atom Air Low	Deviation	From nonmal value	102
New	9/13/2010 8:49:31 AM	PSL1157A	KILN AQUEOUS Low Pressure	Deviation	From normal value	102
New	9/13/2010 8:49:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:49:40 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:49:51 AM	PSL1157A	KILN AQUEOUS Low Pressure	Deviation	From normal value	102
New	9/13/2010 8:49:51 AM	FAH1151	KILN AQUEOUS High Flow	Deviation	From normal value	102
New	9/13/2010 8:50:00 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:50:00 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:05 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:05 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:50:11 AM	PSL1107	V1 Feed N2 Press Switch	N_OK	From normal value	102
Inactive	9/13/2010 8:50:11 AM	FAH1151	KILN AQUEOUS High Flow	Deviation	From normal value	102

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:50:20 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:50:20 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:25 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:25 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:31 AM	PSL1107	V1 Feed N2 Press Switch	N_OK	From normal value	102
New	9/13/2010 8:50:31 AM	FAH1290	ABC High Blend Waste Flow Rate	Deviation	From normal value	102
New	9/13/2010 8:50:40 AM	WT2037	Carbon Inj Feed Rate Train 1	LOW	Less than 26.50 LB/H	201
New	9/13/2010 8:50:40 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:50:40 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:50:40 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:50:40 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:50:40 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:45 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:45 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:45 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:45 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:45 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:50:46 AM	WT2037	Carbon Inj Feed Rate Train 1	LOW	Less than 26.50 LB/H	201
Inactive	9/13/2010 8:50:51 AM	FAH1290	ABC High Blend Waste Flow Rate	Deviation	From normal value	102
New	9/13/2010 8:50:51 AM	FAH1270	ABC AQUEOUS High Flow	Deviation	From normal value	102
New	9/13/2010 8:51:01 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:01 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:51:01 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:01 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:11 AM	FAH1270	ABC AQUEOUS High Flow	Deviation	From normal value	102
New	9/13/2010 8:51:11 AM	WQAH1040	BLK/BRL Feed High Hourly Weight	Deviation	From normal value	402
New	9/13/2010 8:51:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:21 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:21 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:26 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:26 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:26 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:31 AM	A106AM	A106A BMS Flame Detected	Deviation	From normal value	102
Inactive	9/13/2010 8:51:31 AM	WQAH1040	BLK/BRL Feed High Hourly Weight	Deviation	From normal value	402
New	9/13/2010 8:51:32 AM	BA1188	A106A Flame Present	ALARM	From normal value	101
New	9/13/2010 8:51:36 AM	TT1009SelAl	SignalReal	Low	Less than 2020.00	101
New	9/13/2010 8:51:36 AM	TT1009AL	ABC Lo Temp -- Panalarm	LOW	From normal value	101
New	9/13/2010 8:51:41 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:51:41 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:51:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:51:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:51:41 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:46 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:46 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:46 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:51:51 AM	A106AM	A106A BMS Flame Detected	Deviation	From normal value	102
New	9/13/2010 8:51:51 AM	A106BM	A106B BMS Flame Detected	Deviation	From normal value	102
Inactive	9/13/2010 8:51:52 AM	BA1188	A106A Flame Present	ALARM	From normal value	101
New	9/13/2010 8:51:52 AM	BA1246	A106B Flame Present	ALARM	From normal value	101
New	9/13/2010 8:52:01 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:52:01 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:52:01 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:52:01 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:01 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:06 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:11 AM	A106BM	A106B BMS Flame Detected	Deviation	From normal value	102
New	9/13/2010 8:52:12 AM	PAL1018	K101-Kiln Low Aire Pressure Alarm	LOW	From normal value	102
Inactive	9/13/2010 8:52:12 AM	BA1246	A106B Flame Present	ALARM	From normal value	101
New	9/13/2010 8:52:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:21 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:52:21 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:52:21 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:21 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:26 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:26 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:26 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:26 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:32 AM	PAL1018	K101-Kiln Low Aire Pressure Alarm	LOW	From normal value	102
New	9/13/2010 8:52:33 AM	SAL1004	KILN Rotation Stopped	Deviation	From normal value	102
New	9/13/2010 8:52:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:41 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:41 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:46 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:46 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:52:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:52:51 AM	TAL1005	KILN Low Temperature, MACT	Deviation	From normal value	555
Inactive	9/13/2010 8:52:53 AM	SAL1004	KILN Rotation Stopped	Deviation	From normal value	102
Inactive	9/13/2010 8:52:54 AM	TT1009SelAl	SignalReal	Low	Less than 2020.00	101
Inactive	9/13/2010 8:52:54 AM	TT1009AL	ABC Lo Temp -- Panalarm	LOW	From normal value	101
New	9/13/2010 8:53:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:01 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:06 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:11 AM	A104M	A104 BMS Flame Detect Signal	Deviation	From normal value	102
Inactive	9/13/2010 8:53:11 AM	TAL1005	KILN Low Temperature, MACT	Deviation	From normal value	555
New	9/13/2010 8:53:12 AM	BA1145	A104A Flame Present	ALARM	From normal value	101
New	9/13/2010 8:53:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:53:21 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:21 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:26 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:31 AM	A104M	A104 BMS Flame Detect Signal	Deviation	From normal value	102
New	9/13/2010 8:53:31 AM	SAL1003	KILN Rotation < 0.15 RPM	Deviation	From normal value	102
Inactive	9/13/2010 8:53:32 AM	BA1145	A104A Flame Present	ALARM	From normal value	101
New	9/13/2010 8:53:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:53:41 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	Mi0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:53:51 AM	SAL1003	KILN Rotation < 0.15 RPM	Deviation	From normal value	102
New	9/13/2010 8:53:51 AM	PB0005	Manual Waste Feed CUTOFF	Deviation	From normal value	102
New	9/13/2010 8:54:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:01 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 8:54:06 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:11 AM	PB0005	Manual Waste Feed CUTOFF	Deviation	From normal value	102
New	9/13/2010 8:54:11 AM	UA0001	Utility Power Fail Alarm	Deviation	From normal value	602
New	9/13/2010 8:54:21 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:21 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:26 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:31 AM	UA0001	Utility Power Fail Alarm	Deviation	From normal value	602
New	9/13/2010 8:54:32 AM	ZAO1017	ABC Hot Vent is open	OPEN	From normal value	102
New	9/13/2010 8:54:41 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:54:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:54:41 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:54:46 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:54:51 AM	PAH1006	ABC High Pressure > 0 IWC	Deviation	From normal value	102
Inactive	9/13/2010 8:54:52 AM	ZAO1017	ABC Hot Vent is open	OPEN	From normal value	102
New	9/13/2010 8:55:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:01 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:06 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:11 AM	PAH1006	ABC High Pressure > 0 IWC	Deviation	From normal value	102
New	9/13/2010 8:55:13 AM	TALL1009	ABC Low/Low Temperature	Deviation	From normal value	102
New	9/13/2010 8:55:21 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:55:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:21 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:26 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:33 AM	TALL1009	ABC Low/Low Temperature	Deviation	From normal value	102
New	9/13/2010 8:55:33 AM	AAL1010	ABC Low Oxygen Alarm	Deviation	From normal value	102
New	9/13/2010 8:55:41 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:55:41 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 8:55:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:55:46 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:55:51 AM	AALL1010	ABC Low/Low Oxygen Alarm	Deviation	From normal value	102
Inactive	9/13/2010 8:55:53 AM	AAL1010	ABC Low Oxygen Alarm	Deviation	From normal value	102
New	9/13/2010 8:56:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:01 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:11 AM	AALL1010	ABC Low/Low Oxygen Alarm	Deviation	From normal value	102
New	9/13/2010 8:56:13 AM	PDAL2020	F201 BAGHSE Diff Press Alarm	Deviation	From normal value	102
New	9/13/2010 8:56:21 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:21 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 8:56:26 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:26 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:31 AM	ZAL2020	Bghs-More than 1 Comprtmt Off	FAULT	From normal value	202
Inactive	9/13/2010 8:56:33 AM	PDAL2020	F201 BAGHSE Diff Press Alarm	Deviation	From normal value	102
New	9/13/2010 8:56:41 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:56:41 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:46 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:56:51 AM	ZAL2020	Bghs-More than 1 Comprtmt Off	FAULT	From normal value	202
New	9/13/2010 8:56:51 AM	AAH2020	Baghouse Opacity High, MACT	HIGH	From normal value	555
New	9/13/2010 8:57:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:57:01 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:01 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:11 AM	AAH2020	Baghouse Opacity High, MACT	HIGH	From normal value	555
New	9/13/2010 8:57:13 AM	TAHH2082	V204 Saturator Out HI-HI Temp	Deviation	From normal value	202
New	9/13/2010 8:57:21 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:21 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:26 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:31 AM	FALL2081	Saturator Brine Lo Lo Flow	LOW_LOW	From normal value	202
Inactive	9/13/2010 8:57:33 AM	TAHH2082	V204 Saturator Out HI-HI Temp	Deviation	From normal value	202
New	9/13/2010 8:57:41 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:57:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:57:41 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:46 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:57:51 AM	FALL2081	Saturator Brlne Lo Lo Flow	LOW_LOW	From normal value	202
New	9/13/2010 8:57:51 AM	FALL2092	1st Stg Scrub Brlne Lo Lo Flow, MACT	LOW_LOW	Frorn normal value	555
New	9/13/2010 8:58:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:01 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 8:58:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:11 AM	PAL2093A	2nd Stage dP HRA Low, MACT	ALARM	From normal value	555
Inactive	9/13/2010 8:58:11 AM	FALL2092	1st Stg Scrub Brine Lo Lo Flow, MACT	LOW_LOW	From normal value	555
New	9/13/2010 8:58:21 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:21 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:26 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:31 AM	FALL2095	2nd Stg Scrub Brine Lo Lo Flow, MACT	ALARM	From normal value	555
Inactive	9/13/2010 8:58:31 AM	PAL2093A	2nd Stage dP HRA Low, MACT	ALARM	From normal value	555
New	9/13/2010 8:58:41 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:58:41 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 8:58:46 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:46 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:58:51 AM	FALL2095	2nd Stg Scrub Brine Lo Lo Flow, MACT	ALARM	From normal value	555
New	9/13/2010 8:58:51 AM	PAL2093B	2nd Stage dP HRA Low, MACT	ALARM	From normal value	555
New	9/13/2010 8:59:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:01 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:06 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:11 AM	AAL2104	1ST STG Neut Low/Low PH, MACT	Deviation	From normal value	555
Inactive	9/13/2010 8:59:11 AM	PAL2093B	2nd Stage dP HRA Low, MACT	ALARM	From normal value	555
Inactive	9/13/2010 8:59:12 AM	LT2127	T201A/B 2nd Stage Neut Level	HIGH	Greater than 8500.00	201
New	9/13/2010 8:59:21 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:21 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:22 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:22 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:22 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 8:59:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:22 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:22 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:26 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:31 AM	AAL2104	1ST STG Neut Low/Low PH, MACT	Deviation	From normal value	555
New	9/13/2010 8:59:31 AM	AAL2130	2nd Stage pH Lo-Lo, MACT	ALARM	From normal value	555
New	9/13/2010 8:59:41 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:41 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:41 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 8:59:42 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:46 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 8:59:52 AM	AAL2130	2nd Stage pH Lo-Lo, MACT	ALARM	From normal value	555
New	9/13/2010 8:59:52 AM	AAL2129	2 Stage Rndn pH Lo Lo, MACT	ALARM	From normal value	555
New	9/13/2010 9:00:01 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:01 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:01 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 9:00:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:07 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:12 AM	AAL2129	2 Stage Rndn pH Lo Lo, MACT	ALARM	From normal value	555
New	9/13/2010 9:00:12 AM	K201	K201 RUNCMD-I.D. Fan	Deviation	From normal value	102
New	9/13/2010 9:00:22 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 9:00:27 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:27 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:32 AM	AHH2199	Stack CO > 100 PPM HRA	ALARM	From normal value	202
Inactive	9/13/2010 9:00:32 AM	K201	K201 RUNCMD-I.D. Fan	Deviation	From normal value	102
New	9/13/2010 9:00:42 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0010	Klln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:42 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactlve	9/13/2010 9:00:47 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactlve	9/13/2010 9:00:47 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactlve	9/13/2010 9:00:47 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:00:47 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:00:52 AM	AAH2199	Stack CO > 500 PPM 1 Minute	ALARM	From normal value	202
Inactive	9/13/2010 9:00:52 AM	AHH2199	Stack CO > 100 PPM HRA	ALARM	From normal value	202
New	9/13/2010 9:01:02 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0026	Klln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactlve	9/13/2010 9:01:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 9:01:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:07 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:12 AM	AXL2199	Stack Combustion Effic. Alarm	ALARM	From normal value	202
Inactive	9/13/2010 9:01:12 AM	AAH2199	Stack CO > 500 PPM 1 Minute	ALARM	From normal value	202
New	9/13/2010 9:01:22 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:27 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:32 AM	AXL2199	Stack Combustion Effic. Alarm	ALARM	From normal value	202
New	9/13/2010 9:01:32 AM	AHH2207	Stack THC HRA > 10 PPM, MACT	ALARM	From normal value	555
New	9/13/2010 9:01:42 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 9:01:42 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:42 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:01:47 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:01:52 AM	FAH2195	Stack Flow > 77200 ACFM, HRA, MACT	Deviation	From normal value	555
Inactive	9/13/2010 9:01:52 AM	AHH2207	Stack THC HRA > 10 PPM, MACT	ALARM	From normal value	555
New	9/13/2010 9:02:02 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:07 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:12 AM	FAH2195	Stack Flow > 77200 ACFM, HRA, MACT	Deviation	From normal value	555
New	9/13/2010 9:02:12 AM	TAH2001	Spray Dryer Hi Temp Alarm	ALARM	From normal value	202
New	9/13/2010 9:02:22 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 9:02:22 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:27 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:32 AM	TAH2001	Spray Dryer Hi Temp Alarm	ALARM	From normal value	202
New	9/13/2010 9:02:32 AM	TAL2001	V201 Low Temp Spray Dryer	LOW	From normal value	202
New	9/13/2010 9:02:42 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:42 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 9:02:47 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:02:47 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:02:52 AM	TAH2001R	Spray Dryer Temp High HRA, MACT	ALARM	From normal value	555
Inactive	9/13/2010 9:02:52 AM	TAL2001	V201 Low Temp Spray Dryer	LOW	From normal value	202
New	9/13/2010 9:03:02 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:02 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:07 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:12 AM	TAH2001R	Spray Dryer Temp High HRA, MACT	ALARM	From normal value	555
New	9/13/2010 9:03:12 AM	TALL2001	Spray Dryer Lo Lo Temp	LOW_LOW	From normal value	202
New	9/13/2010 9:03:22 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:22 AM	TAL2001A	Spray Dryer Lo Temp	LOW	From normal value	201
Inactive	9/13/2010 9:03:27 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 9:03:27 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:27 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:03:29 AM	TAL2001C	Spray Dryer Lo Temp Panalarm	LOW	From normal value	201
New	9/13/2010 9:03:32 AM	PB0004	Emergency Stop Pushbutton	Deviation	From normal value	102
Inactive	9/13/2010 9:03:32 AM	TALL2001	Spray Dryer Lo Lo Temp	LOW_LOW	From normal value	202
New	9/13/2010 9:03:32 AM	LT2127	T201A/B 2nd Stage Neut Level	HIGH	Greater than 8500.00	201
New	9/13/2010 9:03:34 AM	TT1009SelAl	SignalReal	Low	Less than 2020.00	101
New	9/13/2010 9:03:34 AM	TT1009AL	ABC Lo Temp -- Panalarm	LOW	From normal value	101
New	9/13/2010 9:03:42 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:42 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0022	South ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:03:47 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:03:52 AM	A106AM	A106A BMS Flame Detected	Deviation	From normal value	102
New	9/13/2010 9:03:52 AM	A106BM	A106B BMS Flame Detected	Deviation	From normal value	102
Inactive	9/13/2010 9:03:52 AM	PB0004	Emergency Stop Pushbutton	Deviation	From normal value	102
New	9/13/2010 9:03:53 AM	BA1188	A106A Flame Present	ALARM	From normal value	101
New	9/13/2010 9:03:53 AM	BA1246	A106B Flame Present	ALARM	From normal value	101
New	9/13/2010 9:04:02 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 9:04:02 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:07 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:08 AM	TAL2001A	Spray Dryer Lo Temp	LOW	From normal value	201
Inactive	9/13/2010 9:04:12 AM	A106AM	A106A BMS Flame Detected	Deviation	From normal value	102
Inactive	9/13/2010 9:04:12 AM	A106BM	A106B BMS Flame Detected	Deviation	From normal value	102
New	9/13/2010 9:04:12 AM	ZAL2021	Baghouse By-pass	BYPASS	From normal value	202
Inactive	9/13/2010 9:04:13 AM	BA1188	A106A Flame Present	ALARM	From normal value	101
Inactive	9/13/2010 9:04:13 AM	BA1246	A106B Flame Present	ALARM	From normal value	101
New	9/13/2010 9:04:22 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 9:04:27 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:27 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:32 AM	ZAL2021	Baghouse By-pass	BYPASS	From normal value	202
New	9/13/2010 9:04:32 AM	PAL2044	Spray Dryer Top Nozzle Lo Press	ALARM	From normal value	202
New	9/13/2010 9:04:42 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:04:42 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:47 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:04:52 AM	PAL2044	Spray Dryer Top Nozzle Lo Press	ALARM	From normal value	202
New	9/13/2010 9:04:52 AM	PAL2045	Spray Dryer Mid Nozzle Lo Press	ALARM	From normal value	202
New	9/13/2010 9:05:02 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0006	North ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0024	North ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
Inactive	9/13/2010 9:05:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0027	Kiln Bulk Solids Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:07 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:12 AM	WT2037RA	Carbon Injection Feed HRA, MACT	Deviation	From normal value	555
Inactive	9/13/2010 9:05:12 AM	PAL2045	Spray Dryer Mid Nozzle Lo Press	ALARM	From normal value	202
New	9/13/2010 9:05:22 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0030	Vanilla Station Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:22 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0021	North ABC Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0028	Kiln Sludge Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:27 AM	MI0031	Corrosive Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:32 AM	WT2037RA	Carbon Injection Feed HRA, MACT	Deviation	From normal value	555
New	9/13/2010 9:05:34 AM	FAL2066	Carbon Injection Air Flow HRA Low, MACT	Deviation	From normal value	555
New	9/13/2010 9:05:42 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701

Alarm Change	EventTime	ObjectName	ObjectDescription	Condition	Message	Class
New	9/13/2010 9:05:42 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:42 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0020	Kiln Blend Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0025	South ABC Aqueous Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0026	Kiln Barrel Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:05:47 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:05:52 AM	FAL2107	TMT 15 Low Flow Cutoff, MACT	LOW	From normal value	555
Inactive	9/13/2010 9:05:54 AM	FAL2066	Carbon Injection Air Flow HRA Low, MACT	Deviation	From normal value	555
New	9/13/2010 9:06:02 AM	MI0015	Total Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0007	South ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0010	Kiln Waste Feed Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0023	Kiln Direct Burn Cutoff	InteriockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
New	9/13/2010 9:06:02 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0006	North ABC Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0007	South ABC Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0009	Solids & Sludge Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0010	Kiln Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0015	Total Waste Feed Cutoff	InteriockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0020	Kiln Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0021	North ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0022	South ABC Blend Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0023	Kiln Direct Burn Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0024	North ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0025	South ABC Aqueous Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0026	Kiln Barrel Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0027	Kiln Bulk Solids Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0028	Kiln Sludge Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0029	Kiln Aqueous Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0030	Vanilla Station Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:07 AM	MI0031	Corrosive Waste Feed Cutoff	InterlockACTIVE	From normal value	701
Inactive	9/13/2010 9:06:12 AM	FAL2107	TMT 15 Low Flow Cutoff, MACT	LOW	From normal value	555
New	9/13/2010 9:06:13 AM	WFCOTEST	Waste Feed Cutoff Test Signal	ALARM	From normal value	201

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 45

File Edit View Chart Tools Window Help

1/ 4/2010 11:35:33 AM | [00] 00:30:00.000 | 1/ 4/2010 12:05:33 PM

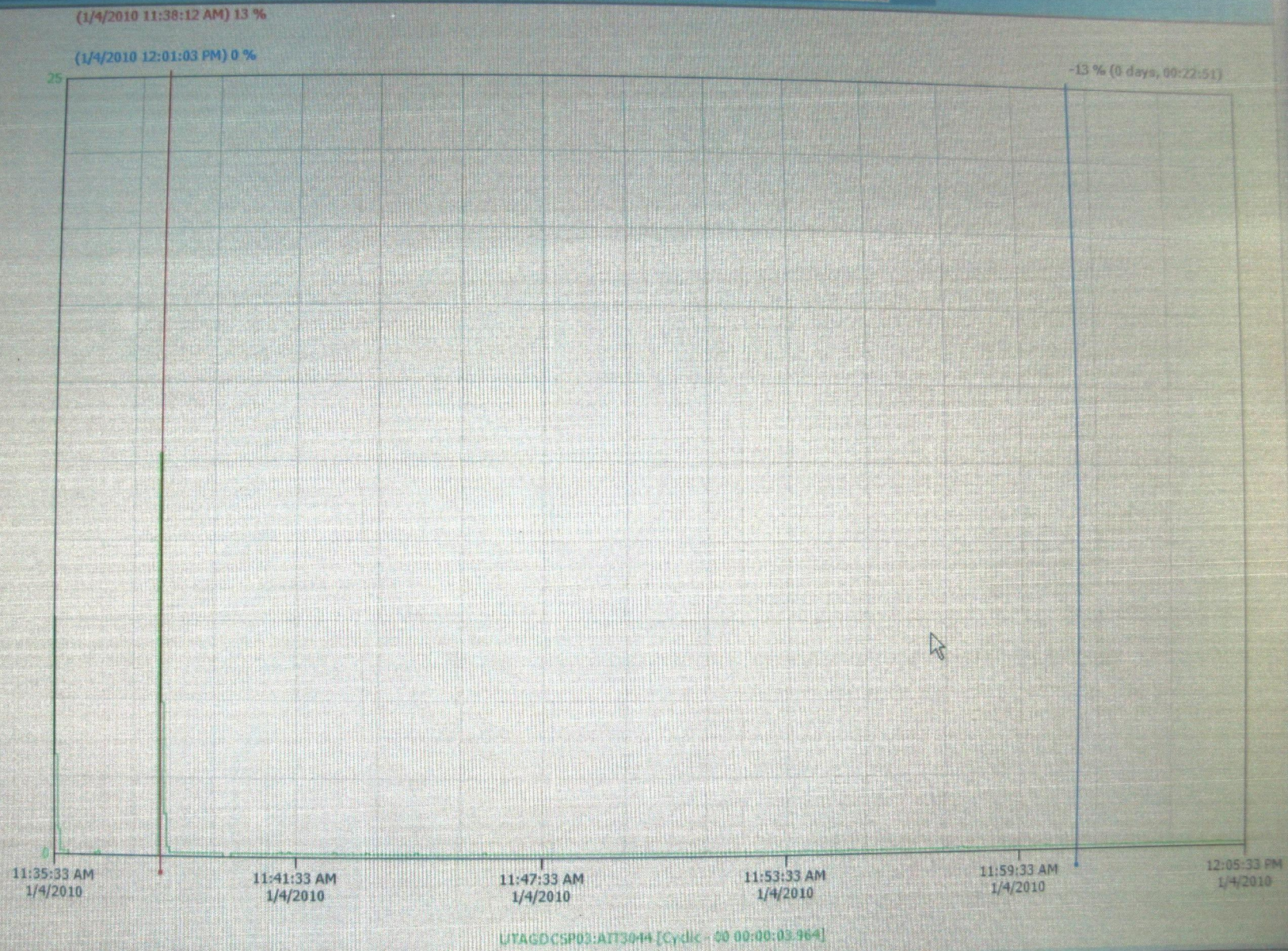
Tag Picker

Servers

- UTAGDCSP03
- UTAGDCSP04

Tags

Tag Name	Description
ABS-PCB	South ABC PCI
ABS-SPGR	SOUTH ABC BL
ABS-VIS	SOUTH ABC BL
AHH2207A	THC HRA > 10
AIT3044	HYDROCARBO
AIT4091A	East Carbon B
AIT4091B	West Carbon E
AQU-BTU	AQUEOUS BTL
AQUBTUTOT	ABC AQUEOUS
AQUBTUTOTP	ABC AQUEOUS
AR1010	ABC Oxygen
AS7	TOTAL CUMUL
AT1010A	ABC O2 - UNIT
AT1010B	ABC O2 - UNIT
AT1010Min	ABC O2 1 Min
AT1020	'A' Damper LEL
AT1122	V1 STATION LE
AT2008	SO2 ANALYZER
AT2020A	BAGHOUSE BR
AT2020B	BAGHOUSE LE
AT2102	1ST STAGE NE
AT2104	1ST STAGE NE
AT2104A	1ST STAGE NE
AT2104B	1ST STAGE NE
AT2104FZ	1ST STAGE NE
AT2104RL	1ST STAGE NE
AT2129	2ND STAGE RL
AT2129A	2ND STAGE RL
AT2129B	2ND STAGE RL
AT2129FZ	2ND STAGE RL
AT2129RL	2ND STAGE RL
AT2130	2ND STAGE NE
AT2130A	2ND STAGE NE
AT2130B	2ND STAGE NE



Tag Name	Description	Server	Color	Units	Minimum	Maximum	IO Address	Time Offset
AIT3044	HYDROCARBON VENT O2	UTAGDC...		%	0	25	\\aragnacm021\FSGate...	0:00:00...

start

SYSTEM TROUBLE REPORT

For documenting Incineration system **"Low N2"** and **"O2 alarms"** .

Supervisor's name (please print)
Pat Brady

CBO's name (please print)
Hadley Youngberg

B

Date and Time problem occurred
1/4/10 / 1110, 1330 - 1339
/
/
/

Circle one alarm : Low N2 / O2 alarm

Describe the problem in detail including events that led to the problem. Please include any work that was being performed during the event.

I+E Shaun working on O2 meter

Describe the corrective actions taken to resolve the incident. Include all work done and a W.O. # if one was written.

AIT3044 - O2 AT THE CARBON CANS IS NOT READING CORRECTLY

Task No.		Request Date	1/ 4/2010
Tenant		Request Time	23:11:31
		Originator	2651
Assigned By			
Assigned To	3001	Requestors Name	JIM SADDLER
Scheduled Start Date	1/ 5/2010	Extension Number	
Scheduled Finish Date			
Perform by Warranty	No	WO Type	PLANNED
Priority		Completion Date	1/ 6/2010
Production Sign In		Completion Time	16:46:13
Production Sign Off		Project Task	

Craft	Estimated Crew Size	Estimated Labor Hours

Equipment No.	AIT3044	User-defined field 1	
Equipment Description	O2 ANALYZER FOR CARBON CANISTERS FUME MANAGEMENT	User-defined field 2	I&E
Serial No.		User-defined field 3	
Cost Center	410	User-defined field 4	YES
General Ledger No.		User-defined field 5	Monthly
Department		User-defined field 6	
Location	TANK FARM	User-defined field 7	
Sub-location 1	-	User-defined field 8	
Sub-location 2	-	User-defined field 9	
Sub-location 3	-	User-defined field 10	
Reason for Outage		Must Be Down	No
		Estimated Down Time	
		Down Time	

Safety Note

Comments THE ANALYZER IS NOT READING CORRECTLY.
INSTALLED NEW SENCOR.

Equipment No. (Meter)	Meter Name	Meter Reading

Item No.	Equipment No. (Parts)	Item Description	Qty Required	Date Used	Qty Used

List extra parts and comments here

Employee Code	Equipment No. (Employee)	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
3001	AIT3044	1/ 5/2010	SEAN	HAMILTON	1.00	

Task Instructions

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 46

Trend - [Trend2*]

File Edit View Chart Tools Window Help

1/ 2/2010 4:05:33 PM | [31] 00:00:00.000 | 2/ 2/2010 4:05:33 PM

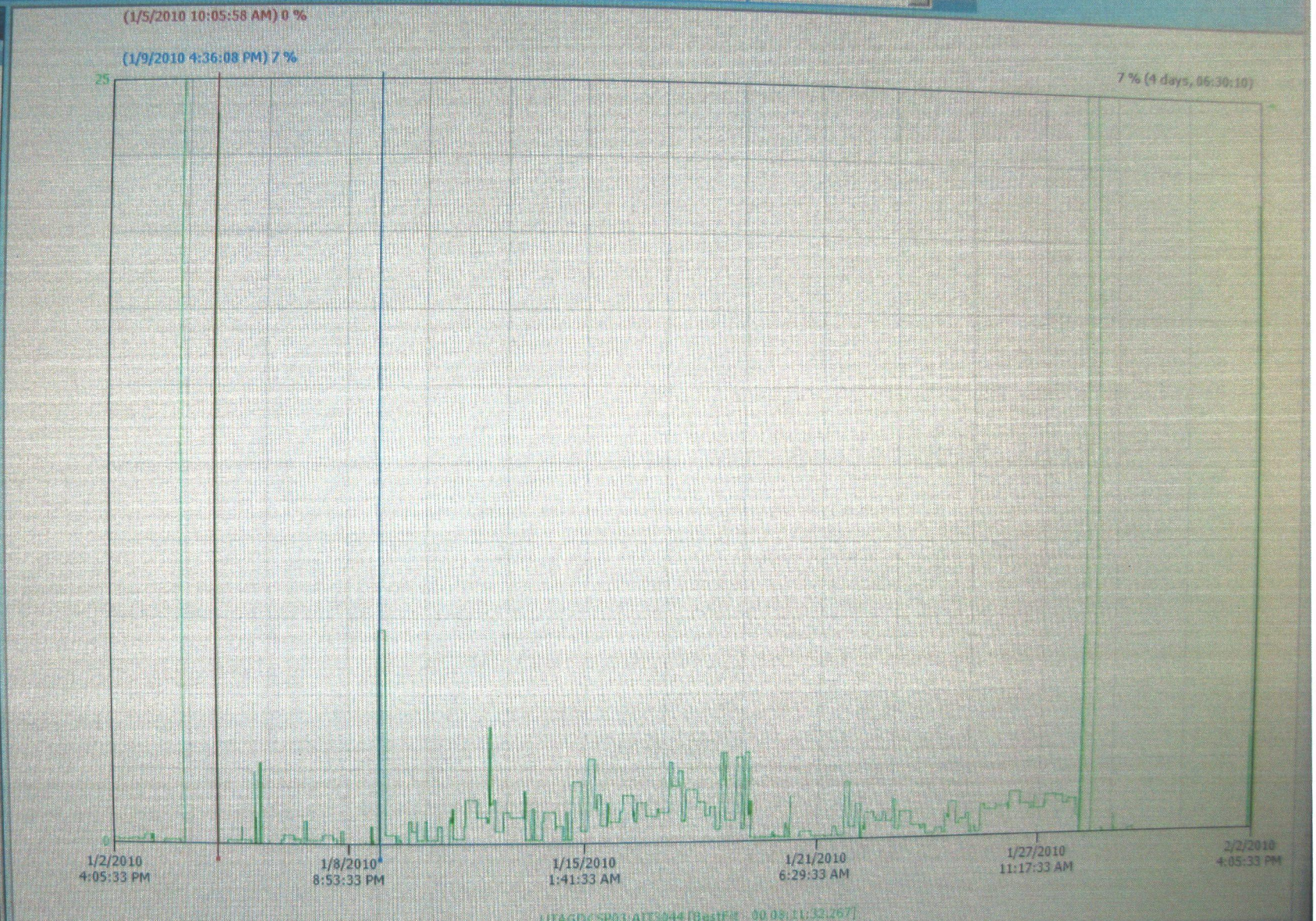
Tag Picker

Servers

- UTAGDCSP03
- UTAGDCSP04

Tags

Tag Name	Description
ABS-PCB	South ABC PCI
ABS-SPGR	SOUTH ABC BL
ABS-VIS	SOUTH ABC BL
AHH2207A	THC HRA > 10
AIT3044	HYDROCARBO
AIT4091A	East Carbon B
AIT4091B	West Carbon E
AQU-BTU	AQUEOUS BTU
AQUBTUTOT	ABC AQUEOUS
AQUBTUTOTP	ABC AQUEOUS
AR1010	ABC Oxygen
AS7	TOTAL CUMUL
AT1010A	ABC O2 - UNIT
AT1010B	ABC O2 - UNIT
AT1010Min	ABC O2 1 Min
AT1020	'A' Damper LEL
AT1122	V1 STATION LE
AT2008	SO2 ANALYZER
AT2020A	BAGHOUSE BR
AT2020B	BAGHOUSE LE
AT2102	1ST STAGE NE
AT2104	1ST STAGE NE
AT2104A	1ST STAGE NE
AT2104B	1ST STAGE NE
AT2104FZ	1ST STAGE NE
AT2104RL	1ST STAGE NE
AT2129	2ND STAGE RL
AT2129A	2ND STAGE RL
AT2129B	2ND STAGE RL
AT2129FZ	2ND STAGE RL
AT2129RL	2ND STAGE RL
AT2130	2ND STAGE NE
AT2130A	2ND STAGE NE
AT2130B	2ND STAGE NE



Tag Name	Description	Server	Color	Units	Minimum	Maximum	IO Address	Time Offset
AIT3044	HYDROCARBON VENT O2	UTAGDC...		%	0	25	\\aragnacm021\FSGate...	0:00:00....

SYSTEM TROUBLE REPORT

For documenting Incineration system **"Low N2"** and **"O2 alarms"** .

Supervisor's name (please print)
Jim Saddler

CBO's name (please print)
Guy Thomas.

Date and Time problem occurred
1-9-2010 / 1550
/
/
/

Circle one alarm : Low N2 / O2 alarm

Describe the problem in detail including events that led to the problem. Please include any work that was being performed during the event.

Venting 413 Tanker caused O2 alarm in fume management system

Describe the corrective actions taken to resolve the incident. Include all work done and a W.O. # if one was written.

TANKER VENT FINISHED

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 47

Trend - [Trend2*]

File Edit View Chart Tools Window Help

8/26/2010 6:05:33 PM | [00] 04:00:00.000 | 8/26/2010 10:05:33 PM

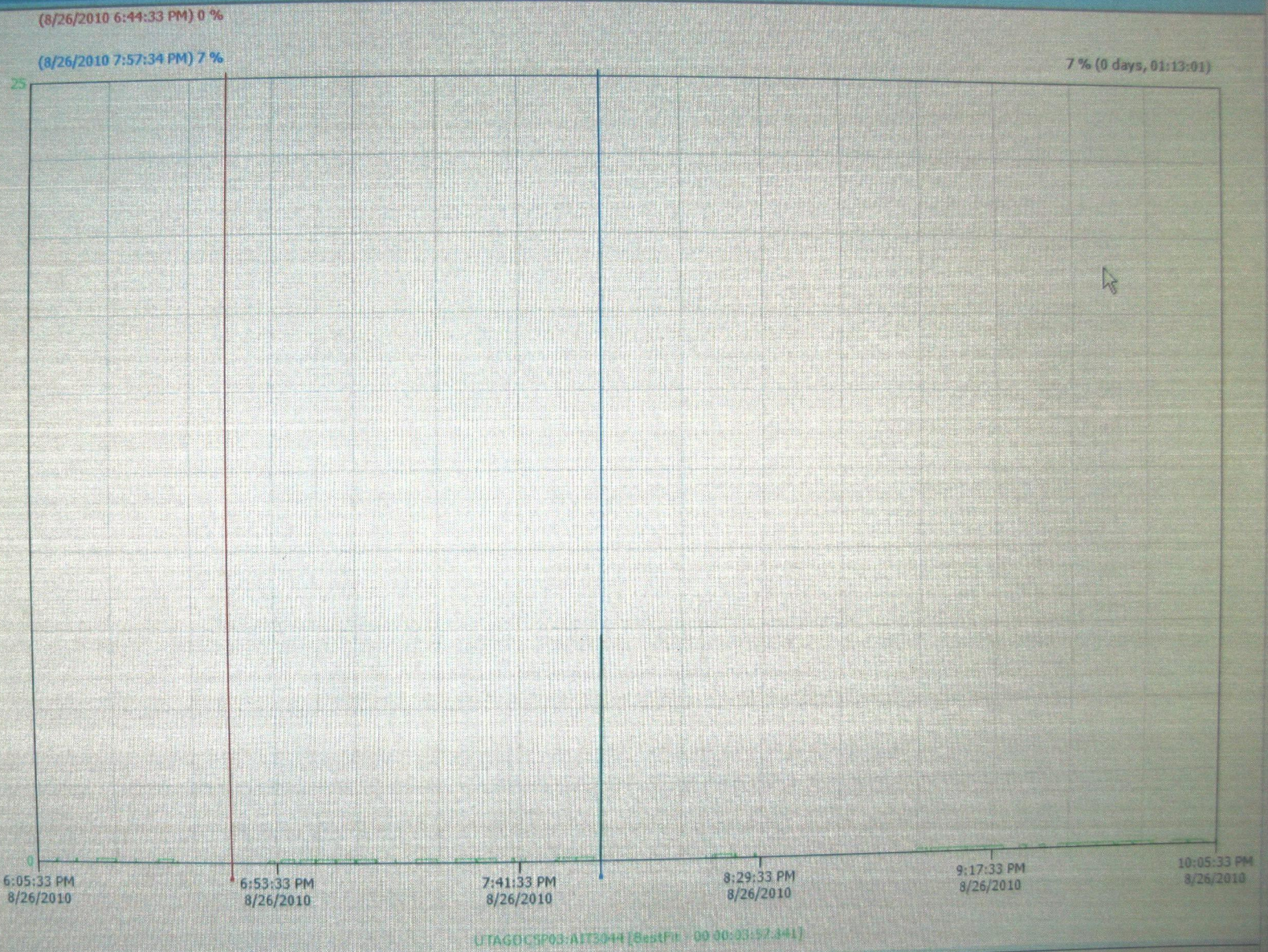
Tag Picker

Servers

- UTAGDCSP03
- UTAGDCSP04

Tags

Tag Name	Description
ABS-PCB	South ABC PCI
ABS-SPGR	SOUTH ABC BL
ABS-VIS	SOUTH ABC BL
AHH2207A	THC HRA > 10
AIT3044	HYDROCARBO
AIT4091A	East Carbon B
AIT4091B	West Carbon E
AQU-BTU	AQUEOUS BTL
AQUBTUTOT	ABC AQUEOUS
AQUBTUTOTP	ABC AQUEOUS
AR1010	ABC Oxygen
AS7	TOTAL CUMUL
AT1010A	ABC O2 - UNIT
AT1010B	ABC O2 - UNIT
AT1010Min	ABC O2 1 Min
AT1020	'A' Damper LEL
AT1122	V1 STATION LE
AT2008	SO2 ANALYZER
AT2020A	BAGHOUSE BR
AT2020B	BAGHOUSE LE
AT2102	1ST STAGE NE
AT2104	1ST STAGE NE
AT2104A	1ST STAGE NE
AT2104B	1ST STAGE NE
AT2104FZ	1ST STAGE NE
AT2104RL	1ST STAGE NE
AT2129	2ND STAGE RL
AT2129A	2ND STAGE RL
AT2129B	2ND STAGE RL
AT2129FZ	2ND STAGE RL
AT2129RL	2ND STAGE RL
AT2130	2ND STAGE NE
AT2130A	2ND STAGE NE
AT2130B	2ND STAGE NE



Tag Name	Description	Server	Color	Units	Minimum	Maximum	IO Address	Time Offset
AIT3044	HYDROCARBON VENT O2	UTAGDC...		%	0	25	\\aragnacm021\FSGate...	0:00:00....

[redacted] - [hydrocarbon O2.daTrend]

File Edit View Chart Tools Window Help

8/26/2010 7:55:03 PM | [00] 00:05:00.000 | 8/26/2010 8:00:03 PM

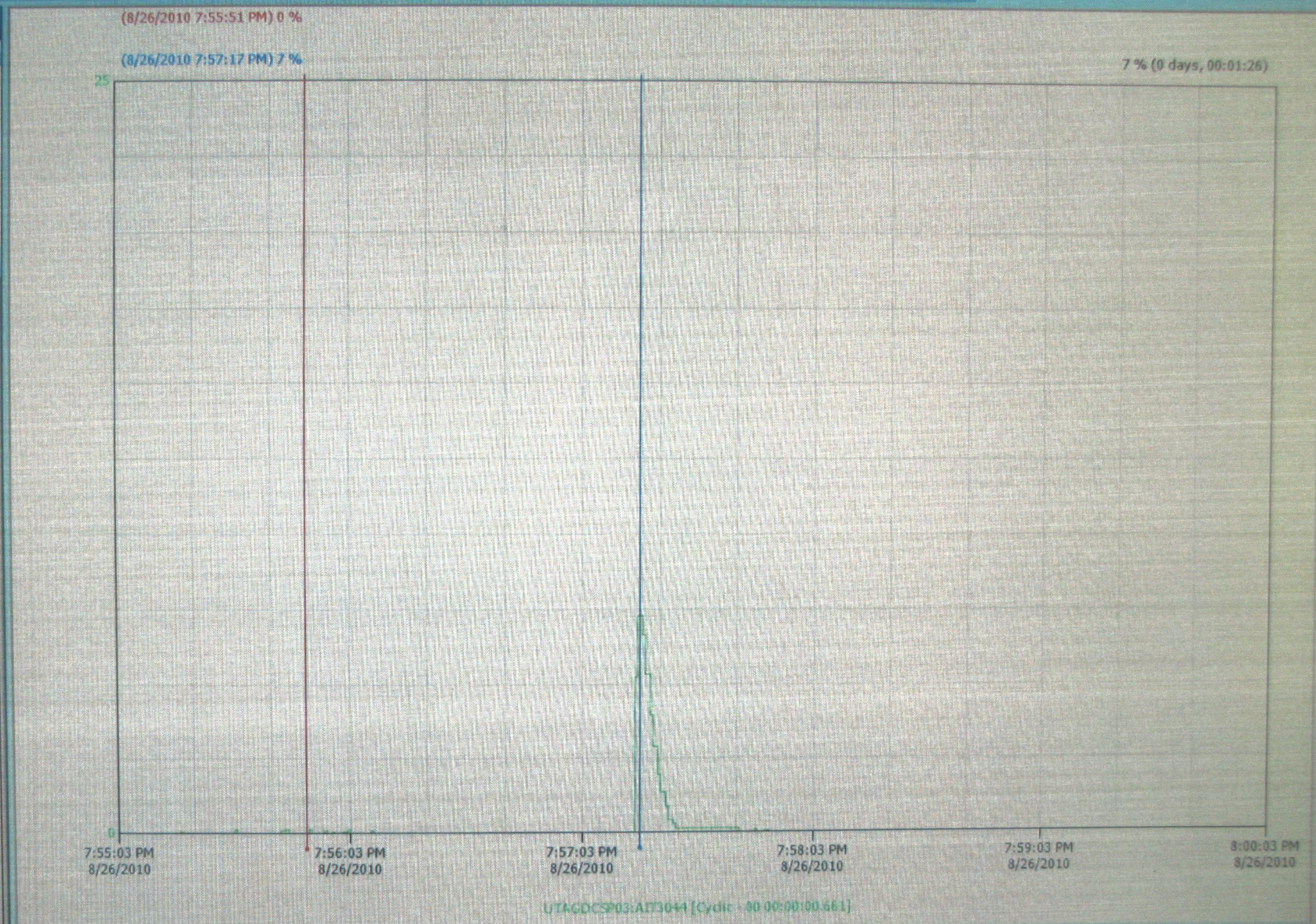
Tag Picker

Servers

- UTAGDCSP03
- UTAGDCSP04

Tags

Tag Name	Description
ABS-PCB	South ABC PCI
ABS-SPGR	SOUTH ABC BL
ABS-VIS	SOUTH ABC BL
AHH2207A	THC HRA > 10
AIT3044	HYDROCARBO
AIT4091A	East Carbon B
AIT4091B	West Carbon E
AQU-BTU	AQUEOUS BTL
AQUBTUTOT	ABC AQUEOUS
AQUBTUTOTP	ABC AQUEOUS
AR1010	ABC Oxygen
AS7	TOTAL CUMUL
AT1010A	ABC O2 - UNIT
AT1010B	ABC O2 - UNIT
AT1010Min	ABC O2 1 Min
AT1020	'A' Damper LEL
AT1122	V1 STATION LI
AT2008	SO2 ANALYZEI
AT2020A	BAGHOUSE BR
AT2020B	BAGHOUSE LE
AT2102	1ST STAGE NE
AT2104	1ST STAGE NE
AT2104A	1ST STAGE NE
AT2104B	1ST STAGE NE
AT2104FZ	1ST STAGE NE
AT2104RL	1ST STAGE NE
AT2129	2ND STAGE RL
AT2129A	2ND STAGE RL
AT2129B	2ND STAGE RL
AT2129FZ	2ND STAGE RL
AT2129RL	2ND STAGE RL
AT2130	2ND STAGE NE
AT2130A	2ND STAGE NE
AT2130B	2ND STAGE NE



Tag Name	Description	Server	Color	Units	Minimum	Maximum	IO Address	Time Offset
AIT3044	HYDROCARBON VENT O2	UTAGDC...		%	0	25	\\aragnacm021\FSGate...	0:00:00....

AlarmChange	EventTime	ObjectName	ObjectDescription	Condition	Message
New	8/26/2010 7:48:48 PM	KBFONWST	Indication of Kiln Brl Elev On Alarm	OFF	From normal value
Inactive	8/26/2010 7:49:03 PM	CONBTU	Containers BTU	HIGH_HIGH	Greater than 12000.00 KBTU
New	8/26/2010 7:50:10 PM	AR1010_143	ABC Oxygen Recorder	LOW	Less than 3.00 % O2
New	8/26/2010 7:50:10 PM	AAL1010A	ABC Low Oxygen < 3%	ALARM	From normal value
Inactive	8/26/2010 7:50:18 PM	AR1010_143	ABC Oxygen Recorder	LOW	Less than 3.00 % O2
Inactive	8/26/2010 7:50:18 PM	AAL1010A	ABC Low Oxygen < 3%	ALARM	From normal value
Inactive	8/26/2010 7:50:22 PM	AT2208CR	Stack SO2 Corrected to 7%O2	HIGH	Greater than 90.00 PPM
Inactive	8/26/2010 7:50:23 PM	KBFONWST	Indication of Kiln Brl Elev On Alarm	OFF	From normal value
New	8/26/2010 7:51:19 PM	PIT1006A	Afterburner Pressure A	HIGH	Greater than 0.50 H2O
Inactive	8/26/2010 7:51:20 PM	PIT1006A	Afterburner Pressure A	HIGH	Greater than 0.50 H2O
New	8/26/2010 7:51:30 PM	CONBTU	Containers BTU	HIGH_HIGH	Greater than 12000.00 KBTU
Inactive	8/26/2010 7:53:39 PM	SLGONWST	Indication of Sludge On Waste Alarm	ALARM	From normal value
Inactive	8/26/2010 7:54:15 PM	LT2127	T201A/B 2nd Stage Neut Level	HIGH	Greater than 8200.00 Gal
New	8/26/2010 7:54:48 PM	AR1010_143	ABC Oxygen Recorder	LOW	Less than 3.00 % O2
New	8/26/2010 7:54:48 PM	AAL1010A	ABC Low Oxygen < 3%	ALARM	From normal value
New	8/26/2010 7:54:48 PM	LT2127	T201A/B 2nd Stage Neut Level	HIGH	Greater than 8200.00 Gal
Inactive	8/26/2010 7:55:00 PM	AR1010_143	ABC Oxygen Recorder	LOW	Less than 3.00 % O2
Inactive	8/26/2010 7:55:00 PM	AAL1010A	ABC Low Oxygen < 3%	ALARM	From normal value
Inactive	8/26/2010 7:55:04 PM	CONBTU	Containers BTU	HIGH_HIGH	Greater than 12000.00 KBTU
Inactive	8/26/2010 7:56:49 PM	CONBTU	Containers BTU	HIGH	Greater than 8000.00 KBTU
New	8/26/2010 7:57:52 PM	WQT1035	Bulk Weight per Hour	HIGH	Greater than 8000.00 LBS
New	8/26/2010 7:57:52 PM	BLKENABL	Block Enable	ON	From normal value
New	8/26/2010 7:57:52 PM	BLKONWST	Indication of Bulk Solids On Alarm	OFF	From normal value
New	8/26/2010 7:58:29 PM	CONBTU	Containers BTU	HIGH_HIGH	Greater than 12000.00 KBTU
New	8/26/2010 7:58:29 PM	CONBTU	Containers BTU	HIGH	Greater than 8000.00 KBTU
Inactive	8/26/2010 7:59:17 PM	PT2144	Soda Ash Recirc Pressure	HIGH	Greater than 60.00 PSI
New	8/26/2010 7:59:26 PM	AR1010_143	ABC Oxygen Recorder	LOW	Less than 3.00 % O2
New	8/26/2010 7:59:26 PM	AAL1010A	ABC Low Oxygen < 3%	ALARM	From normal value
Inactive	8/26/2010 7:59:32 PM	AR1010_143	ABC Oxygen Recorder	LOW	Less than 3.00 % O2
Inactive	8/26/2010 7:59:32 PM	AAL1010A	ABC Low Oxygen < 3%	ALARM	From normal value
Inactive	8/26/2010 8:00:00 PM	WQT1035	Bulk Weight per Hour	HIGH	Greater than 8000.00 LBS
Inactive	8/26/2010 8:00:00 PM	BLKENABL	Block Enable	ON	From normal value
Inactive	8/26/2010 8:00:01 PM	BLKONWST	Indication of Bulk Solids On Alarm	OFF	From normal value
New	8/26/2010 8:00:43 PM	WT2037	Carbon Inj Feed Rate Train 1	LOW	Less than 26.50 LB/HR
Inactive	8/26/2010 8:00:52 PM	WT2037	Carbon Inj Feed Rate Train 1	LOW	Less than 26.50 LB/HR
New	8/26/2010 8:01:54 PM	AT2130U	2nd Stage pH Unsmoothed Calc	LOW	Less than 7.00 pH

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 48

EPA Drum Viewing

Lab Results

Drum	22094545	Customer Drum			
Manifest Co	**AG**	Sales Order	**CZ3032374**	Load #	**51458**
Manifest	**003458090FLE**	Manifest Line #	**1**	Lot #	**7111911**
Manifest Status	**PR**	Manifest Page	**1**	Shpmt Type	**DRUM**
Profile	**395089**	UN NA	**UN1993**	Final Code Date:	**09/10/2010 08:18:50 P**
Pre Waste Class	**B29O**	Testing Waste Class	**B29O**	Processing Waste Class	**B29O**
Date Received	**8/31/2010**	Restrictions		Procss Stat	**YES**
Container Size	**55**	Container Type	**DM**		
Original Qty	**414**	Current Qty	**0**	Qty UOM	**LBS**
Drum Weight	**414**	Weight UOM	**LBS**	Tare Weight	**50**
PCB Type		Out of Srvce		Serial #	
Generator Co	**PH9215**	Generator Date	**8/19/2010**	Generator EPA	**AZD982478216**
Area	**BW-B12-L1**				
Comments	**tg 30 in sol 2 ln liquid ld 51458**				

Waste Codes

D001;F003;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	RPCK	122	22314206	9/18/2010 4:45:23 PM				9/18/2010 4:46:10 PM	PACET1
AG	RPCK	121	22314205	9/18/2010 4:45:23 PM				9/18/2010 4:46:10 PM	PACET1
AG	RPCK	121	22314204	9/18/2010 4:45:23 PM				9/18/2010 4:46:10 PM	PACET1
AG	INVT			9/16/2010 5:13:32 PM	BW-B12-L1			9/16/2010 5:13:32 PM	hahns1
AG	INVT			9/13/2010 11:58:46 AM	BW-B21-L1			9/13/2010 11:58:46 AM	hahns1
AG	INVT			9/10/2010 8:48:48 PM	BW-B21-L1			9/10/2010 8:48:48 PM	gatoloo1
AG	INVT			9/10/2010 8:48:42 PM	BW-B21-L1			9/10/2010 8:48:42 PM	gatoloo1
AG	INVT			9/10/2010 4:27:30 PM	E1-R			9/10/2010 4:27:30 PM	gatoloo1
AG	INVT			9/10/2010 4:27:25 PM	E1-R			9/10/2010 4:27:25 PM	gatoloo1
AG	INVT			9/10/2010 3:58:20 PM	E1-R			9/10/2010 3:58:20 PM	gatoloo1
AG	INVT			9/10/2010 10:37:45 AM	E1-C			9/10/2010 10:37:45 AM	dougls1
AG	INVT			9/9/2010 9:04:11 PM	E1B3-A1-L1			9/9/2010 9:04:11 PM	gatoloo1
AG	INVT			9/9/2010 9:04:07 PM	E1B3-A1-L1			9/9/2010 9:04:07 PM	gatoloo1
AG	INVT			9/9/2010 8:42:14 PM	E1-R			9/9/2010 8:42:14 PM	scharmt1
AG	INVT			9/9/2010 8:42:01 PM	E1-S			9/9/2010 8:42:01 PM	scharmt1
AG	INVT			9/8/2010 8:56:24 PM	E1-R			9/8/2010 8:56:24 PM	gatoloo1
AG	INVT			9/8/2010 8:56:18 PM	E1-R			9/8/2010 8:56:18 PM	gatoloo1
AG	INVT			9/1/2010 7:48:39 AM	EBVSU-A-1			9/1/2010 7:48:39 AM	niusuls1
AG	PREC			8/31/2010 4:45:02 PM				8/31/2010 4:47:44 PM	WARRL2
PHH	HBLD		CH8462	8/26/2010 3:38:09 PM				8/26/2010 3:38:09 PM	YOHANNA
PH	DSWT	414		8/25/2010 9:30:09 AM				8/25/2010 9:30:09 AM	PH_DrumSca
AG	RECV			8/19/2010 12:00:00 AM				8/20/2010 3:32:07 PM	DEJESUJ1

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 49

EPA Drum List

Print... Close

Facility: **AG**
Area: **BLDG E-1 Shipping and Receiving/Row M**
Drums: **14**
Date: **9/21/2010 5:39:45 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
21595214	E1-M	25	LRCTD	LRCTD	
21684233	E1-M	766	CHSI	CHSI	
21725532	E1-M	18	CHCI	CHCI	
21725533	E1-M	54	DH3	DH3	
21728321	E1-M	250	CCRK	CCRK	
21734384	E1-M	68	DH3	DH3	
21736053	E1-M	25	CHSI	CHSI	
21738299	E1-M	10	CHCI	CHCI	
21761221	E1-M	10	CHBI	CHBI	
21839260	E1-M	60	DH3	DH3	
21883695	E1-M	450	DH3	DH3	
22113979	E1-M	822	D92K	D92K	YES
22113985	E1-M	557	CCRK	RTG	RTG
22138017	E1-M	198	CCRK	CCRK	RTG

EPA Drum Viewing

Lab Results

Drum	22113985	Customer Drum			
Manifest Co	**AG**	Sales Order	**7J3047731**	Load #	**51463**
Manifest	**002708648FLE**	Manifest Line #	**2**	Lot #	**7118853**
Manifest Status	**PR**	Manifest Page	**1**	Shpmt Type	**DRUM**
Profile	**CH202557**	UN NA	**UN1325**	Final Code Date:	**09/29/2010 03:30:17 PI**
Pre Waste Class	**CCRK**	Testing Waste Class	**CCRK**	Processing Waste Class	**CCRK**
Date Received	**9/1/2010**	Restrictions		Procss Stat	**YES**
Container Size	**1**	Container Type	**CF**		
Original Qty	**557**	Current Qty	**0**	Qty UOM	**LBS**
Drum Weight	**557**	Weight UOM	**LBS**	Tare Weight	**1**
PCB Type		Out of Srvce		Serial #	
Generator Co	**GE1337**	Generator Date	**8/18/2010**	Generator EPA	**CAD980884183**
Area	**E4-Q**				
Comments	**plastic, rags, ppe, sn, road flares/51463.**				

Waste Codes

352;D001;D007;D035;F003;F005;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	RPCK	51	22423669	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	51	22423668	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	51	22423667	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	51	22423666	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	51	22423665	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	51	22423664	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	50	22423663	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	50	22423662	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	50	22423661	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	50	22423660	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	RPCK	50	22423659	10/1/2010 12:53:58 PM				10/1/2010 12:55:02 PM	PACET1
AG	INVT			10/1/2010 9:07:25 AM	E4-Q			10/1/2010 9:07:25 AM	ahsangj1
AG	INVT			9/29/2010 3:50:15 PM	E4-Q			9/29/2010 3:50:15 PM	westonr1
AG	INVT			9/28/2010 8:10:29 PM	E1-M			9/28/2010 8:10:29 PM	johnsi1
AG	INVT			9/27/2010 8:53:20 PM	E1-M			9/27/2010 8:53:20 PM	scharmt1
AG	INVT			9/25/2010 6:32:15 PM	E1-M			9/25/2010 6:32:15 PM	hammond
AG	INVT			9/24/2010 7:24:06 PM	E1-M			9/24/2010 7:24:06 PM	johnsi1
AG	INVT			9/24/2010 7:19:40 PM	E1-M			9/24/2010 7:19:40 PM	johnsi1
AG	INVT			9/24/2010 7:17:41 PM	E1-M			9/24/2010 7:17:41 PM	johnsi1
AG	INVT			9/22/2010 8:12:30 PM	E1-M			9/22/2010 8:12:30 PM	scharmt1
AG	INVT			9/21/2010 10:53:10 AM	E1-M			9/21/2010 10:53:10 AM	gatoloo1
AG	INVT			9/17/2010 3:26:41 PM	E1-M			9/17/2010 3:26:41 PM	westonr1
AG	INVT			9/15/2010 2:44:51 PM	E1-M			9/15/2010 2:44:51 PM	unasai1
AG	INVT			9/14/2010 8:16:12 PM	E5-M			9/14/2010 8:16:12 PM	griffit1

AG	INVT			9/14/2010 2:15:16 PM	E5-M	9/14/2010 2:15:16 PM	unasai1
AG	INVT			9/14/2010 12:04:15 PM	E5-B	9/14/2010 12:04:15 PM	unasai1
AG	INVT			9/13/2010 8:27:18 PM	E5-H	9/13/2010 8:27:18 PM	westonr1
AG	INVT			9/13/2010 4:51:12 PM	E5-R	9/13/2010 4:51:12 PM	gatoloo1
AG	INVT			9/13/2010 4:21:29 PM	REPACK	9/13/2010 4:21:29 PM	ahsangj1
AG	INVT			9/11/2010 10:50:31 AM	E4-S	9/11/2010 10:50:31 AM	gatoloo1
AG	INVT			9/11/2010 10:50:29 AM	E4-S	9/11/2010 10:50:29 AM	gatoloo1
AG	INVT			9/10/2010 2:33:23 PM	E5-G	9/10/2010 2:33:23 PM	westonr1
AG	PREC			9/1/2010 5:25:02 PM		9/1/2010 5:25:18 PM	PETERKT:
UC	DSWT	557		8/31/2010 3:30:12 PM		8/31/2010 3:30:12 PM	UC_DrumSca
UC	HBLD		U43404	8/31/2010 12:00:28 PM		8/31/2010 12:00:28 PM	DEJ1
AG	RECV			8/18/2010 12:00:00 AM		8/24/2010 3:50:07 PM	MYERSA2

EPA Drum Viewing

Lab Results

Drum	22138017		Customer Drum		
Manifest Co	**AG**	Sales Order	**793011899**	Load #	**51479**
Manifest	**003423004FLE**	Manifest Line #	**1**	Lot #	**7121505**
Manifest Status	**PR**	Manifest Page	**1**	Shpmt Type	**DRUM**
Profile	**1467371**	UN NA	**UN3175**	Final Code Date:	**09/23/2010 05:04:22 P**
Pre Waste Class	**CCRK**	Testing Waste Class	**CCRK**	Processing Waste Class	**CCRK**
Date Received	**9/2/2010**	Restrictions		Procss Stat	**YES**
Container Size	**55**	Container Type	**DM**		
Original Qty	**198**	Current Qty	**148**	Qty UOM	**LBS**
Drum Weight	**198**	Weight UOM	**LBS**	Tare Weight	**50**
PCB Type		Out of Srvce		Serial #	
Generator Co	**SP000108**	Generator Date	**8/24/2010**	Generator EPA	**IDD984668459**
Area	**E7-C12-L1**				
Comments	**tg,100% solid,ld#51479/09/20/10 mc**				

Waste Codes

D001;F003;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	INVT			11/1/2010 6:14:13 AM	E7-C12-L1			11/1/2010 6:14:13 AM	apelua1
AG	INVT			10/1/2010 6:30:17 AM	E7-C12-L1			10/1/2010 6:30:17 AM	ahsangj1
AG	INVT			9/28/2010 11:31:11 AM	E7-C12-L1			9/28/2010 11:31:11 AM	moodys1
AG	INVT			9/27/2010 8:53:25 PM	E1-M			9/27/2010 8:53:25 PM	scharmt1
AG	INVT			9/25/2010 6:32:46 PM	E1-M			9/25/2010 6:32:46 PM	hammond
AG	INVT			9/24/2010 7:24:12 PM	E1-M			9/24/2010 7:24:12 PM	johnsi1
AG	INVT			9/22/2010 8:12:37 PM	E1-M			9/22/2010 8:12:37 PM	scharmt1
AG	INVT			9/21/2010 10:53:23 AM	E1-M			9/21/2010 10:53:23 AM	gatoloo1
AG	INVT			9/20/2010 5:27:49 PM	E1-M			9/20/2010 5:27:49 PM	moodys1
AG	INVT			9/17/2010 7:27:26 PM	E6-D19-L2			9/17/2010 7:27:26 PM	gatoloo1
AG	INVT			9/17/2010 7:27:23 PM	E6-D19-L2			9/17/2010 7:27:23 PM	gatoloo1
AG	INVT			9/16/2010 6:17:59 PM	E6-D12-L2			9/16/2010 6:17:59 PM	unasai1
AG	INVT			9/15/2010 6:27:40 PM	E1-M			9/15/2010 6:27:40 PM	gatoloo1
AG	INVT			9/15/2010 6:27:35 PM	E1-M			9/15/2010 6:27:35 PM	gatoloo1
AG	INVT			9/14/2010 6:01:05 PM	E1-B			9/14/2010 6:01:05 PM	gatoloo1
AG	INVT			9/11/2010 6:52:09 PM	E1-B			9/11/2010 6:52:09 PM	hammond
AG	INVT			9/9/2010 6:02:17 PM	E1-B			9/9/2010 6:02:17 PM	gatoloo1
AG	PREC			9/2/2010 9:29:02 PM				9/3/2010 9:29:40 PM	HAMILTJ1
UC	HBLD		U39679	9/2/2010 3:53:13 PM				9/2/2010 3:53:13 PM	DEJ1
UC	DSWT	198		9/2/2010 3:45:11 PM				9/2/2010 3:45:11 PM	UC_DrumSca
AG	RECV			8/24/2010 12:00:00 AM				8/27/2010 9:43:59 AM	mcphersc

WSRJTRPT - Drum Reject Report

Start Date: 8/30/2010 End Date: 11/2/2010 Retrieve

Date range cannot exceed 90 days.

trackg_no	recvd_dt	return_dt	actvty_cd	area_full_name	invt_dt	lab_cmnts
22302984	9/16/2010 12:00:02 AM		RTG			RTG back to Gen. Shipping to UC for 10 day/09 mc
21654739	7/9/2010 12:00:02 AM	9/16/2010 10:08:32 AM	RTGI	DOCK:SP Row 4	9/1/2010 11:03:22 AM	100% liq, ts, 51863..
22301331	10/4/2010 11:28:02 AM	10/19/2010 5:05:21 PM	RTAF	E1-M	10/16/2010 4:36:45 PM	tg labpack ld 51849/RTAF 10/11/10 Water Rea 4 liter
22301332	10/4/2010 11:28:02 AM	10/19/2010 5:05:21 PM	RTAF	E1-M	10/16/2010 4:36:28 PM	tg labpack ld 51849/RTAF 10/11/10 Water Rea 4 liter
22301333	10/4/2010 11:28:02 AM	10/19/2010 5:05:21 PM	RTAF	E1-M	10/16/2010 4:36:25 PM	tg labpack ld 51849/RTAF 10/11/10 Water Rea 4 liter
22489610	10/18/2010 3:04:02 PM	11/1/2010 1:27:21 PM	RTG	E1-M	11/1/2010 5:34:55 AM	sm,lp ok,/Drum picked up 11/01/10 11:25

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 50

HOURLY CHEMISTRIES

	CONTAINERS	BULK SOLIDS	NABC BLEND	SABC BLEND	KILN BLEND
WEIGHT	1107.98 LBS	8609.56 LBS	251.08 LBS	751.03 LBS	951.13 LBS
MBTUS	10.47 LBS	24.17 LBS	24.17 LBS	9.20 LBS	11.65 LBS
ANTIMONY	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS
ARSENIC	0.02 LBS	1.67 LBS	0.00 LBS	0.01 LBS	0.01 LBS
BARIUM	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS
BERYLLIUM	0.01 LBS	0.08 LBS	0.00 LBS	0.00 LBS	0.00 LBS
CADMIUM	0.02 LBS	0.25 LBS	0.00 LBS	0.00 LBS	0.00 LBS
CHLORINE	9.26 LBS	885.79 LBS	1.92 LBS	5.73 LBS	7.26 LBS
CHROMIUM	0.08 LBS	2.50 LBS	0.00 LBS	0.01 LBS	0.01 LBS
LEAD	0.02 LBS	4.17 LBS	0.00 LBS	0.01 LBS	0.01 LBS
MERCURY	0.00 LBS	0.08 LBS	0.00 LBS	0.00 LBS	0.00 LBS
PCBS	0.40 LBS	4.17 LBS	0.00 LBS	0.00 LBS	0.00 LBS
SILVER	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS
THRALLIUM	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS

	AUQEOUS	DIRECT BURN	SLUDGE	TOTALS
WEIGHT	1928.27 LBS	221.72 LBS	0.00 LBS	12985.13 LBS
MBTUS	1.86 LBS	2.72 LBS	0.00 LBS	67.65 LBS
ANTIMONY	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS
ARSENIC	0.02 LBS	0.00 LBS	0.00 LBS	1.74 LBS
BARIUM	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS
BERYLLIUM	0.00 LBS	0.00 LBS	0.00 LBS	0.10 LBS
CADMIUM	0.00 LBS	0.00 LBS	0.00 LBS	0.28 LBS
CHLORINE	7.96 LBS	1.69 LBS	0.00 LBS	1359.97 LBS
CHROMIUM	0.02 LBS	0.00 LBS	0.00 LBS	2.63 LBS
LEAD	0.02 LBS	0.00 LBS	0.00 LBS	4.24 LBS
MERCURY	0.00 LBS	0.00 LBS	0.00 LBS	0.09 LBS
PCBS	0.00 LBS	0.00 LBS	0.00 LBS	4.57 LBS
SILVER	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS
THRALLIUM	0.00 LBS	0.00 LBS	0.00 LBS	0.00 LBS

09/21/2010 12:59:03 PM

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 51

CleanHarbors ENVIRONMENTAL SERVICES

SHIFT INSTRUMENT CHECKLIST

FormCode

Aragonite, Utah

Full Name:	Rick Davis	**Date:**	3/4/2010
Location:	Train 1 Rotary Kiln	**Military Time:**	3:00:00 PM

Instructions: Indicate a value for each tag. If a value is outside a normal range, select NO. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

	INSPECTION ITEM		YES	NO	N/A	REASON FOR FAILURE	WORK TICKET STAT
✓	1ST STAGE FLOW RATE Tag #FT2092A	Value 2214.29	●	○	○		
✓	1ST STAGE FLOW RATE Tag #FT2092B	Value 2289.01	●	○	○		
✓	2ND STAGE FLOW RATE Tag #FT2095A	Value 2293.92	●	○	○		
✓	2ND STAGE FLOW RATE Tag #FT2095B	Value 2296.83	●	○	○		
✓	SATURATOR FLOW RATE Tag #FT2081A	Value 392.76	●	○	○		
✓	SATURATOR FLOW RATE Tag #FT2081B	Value 412.70	●	○	○		
✓	1ST STAGE BRINE PH Tag #AT2104A	Value 7.16	●	○	○		
✓	1ST STAGE BRINE PH Tag #AT2104B	Value 6.90	●	○	○		
✓	2ND STAGE BRINE PH Tag #AT2130A	Value 7.13	●	○	○		
✓	2ND STAGE BRINE PH Tag #AT2130B	Value 7.14	●	○	○		

✓	2ND STAGE BRINE RUNDOWN Tag #AT2129A	Value	7.39	●	○	○	
✓	2ND STAGE BRINE RUNDOWN Tag #AT2129B	Value	7.23	●	○	○	
✓	STACK FLOW Tag #FT2195	Value	74146	●	○	○	
not in AH 3	STACK THC #1 CEM Tag #AT2207A	Value	0.74	●	○	○	
not in AH 3	STACK THC #2 CEM Tag #AT2207B	Value	0.57	●	○	○	
not in AH 3	STACK O^2 #1 CEM Tag #AT2200A	Value	12.63	●	○	○	
not in AH 3	STACK O^2 #2 CEM Tag #AT2200B	Value	12.46	●	○	○	
not in GH 3	STACK CO^2 #1 CEM Tag #AT2198A	Value	5.87	●	○	○	
not in GH 3	STACK CO^2 #2 CEM Tag #AT2198B	Value	6.15	●	○	○	
not in AH 3	STACK NOx #1 CEM Tag #AT2202A	Value	149.29	●	○	○	
not in AH 3	STACK NOx #2 CEM Tag #AT2202B	Value	148.62	●	○	○	
not in AH 3	STACK SAMPLE FLOW #1 CEM Tag #AT2201A	Value	3.78	●	○	○	
not in AH 3	STACK SAMPLE FLOW #2 CEM Tag #AT2201B	Value	4.28	●	○	○	

not in at #3	STACK SO^2 #1 CEM Tag #AT2208A	Value	0.00	●	○	○	
not in at #3	STACK SO^2 #2 CEM Tag #AT2208B	Value	0.00	●	○	○	
✓	CARBON FEED #1 TRAIN Tag #WT2037A	Value	32.84	●	○	○	
✓	CARBON FEED #2 TRAIN Tag #WT2037B	Value	0.00	●	○	○	
✓	KILN OUTLET TEMPERATURE Tag #TT1005A	Value	2028.35	●	○	○	
✓	KILN OUTLET TEMPERATURE Tag #TT1005B	Value	1955.11	●	○	○	
✓	AFTERBURNER OUTLET TEMPERATURE Tag #TT1009A	Value	2071.60	●	○	○	
✓	AFTERBURNER OUTLET TEMPERATURE Tag #TT1009B	Value	2073.36	●	○	○	
✓	AFTERBURNER OUTLET TEMPERATURE Tag #TT1009C	Value	2066.34	●	○	○	
✓	SPRAY DRYER OUTLET TEMPERATURE Tag #TT2001A	Value	367.62	●	○	○	
✓	SPRAY DRYER OUTLET TEMPERATURE Tag #TT2001B	Value	372.81	●	○	○	
✓	SPRAY DRYER OUTLET TEMPERATURE Tag #TT2001C	Value	368.54	●	○	○	
✓	SATURATOR OUTLET TEMPERATURE Tag #TT2082A	Value	165.16	●	○	○	

✓	SATURATOR OUTLET TEMPERATURE Tag #TT2082B	Value 164.06	●	○	○	
✓	SATURATOR OUTLET TEMPERATURE Tag #TT2082C	Value 164.38	●	○	○	
✓	COMBUSTION ZONE PRESSURE Tag #PIT1006A	Value -0.21	●	○	○	
✓	COMBUSTION ZONE PRESSURE Tag #PIT1006B	Value -0.28	●	○	○	
✓	COMBUSTION ZONE PRESSURE Tag #PIT1006C	Value -0.36	●	○	○	
✓	HOT DUCT O^2 Tag #AT1010A	Value 18.78	●	○	○	
✓	HOT DUCT O^2 Tag #AT1010B	Value 8.25	●	○	○	
✓	KILN ROTATION Tag #ST1003I ?	Value 0.22	●	○	○	
✓	COMBUSTION AIR PRESSURE Tag #PT1018	Value 7.00	●	○	○	
✓	VENT POSITION Tag #ZSC1017	Value Closed	●	○	○	
✓	A104 FLAME SENSOR Tag #A104M	Value flame	●	○	○	
✓	A106A FLAME SENSOR Tag #A106AM	Value flame	●	○	○	
✓	A106B FLAME SENSOR Tag #A106BM	Value flame	●	○	○	

BAG HOUSE PRESSURE INLET Tag #PIT2020A	Value	-1.61	●	○	○	
BAG HOUSE PRESSURE INLET Tag #PIT2020B	Value	-6.01	●	○	○	
A104 ATOMIZING AIR PRESSURE Tag #PDSL1124	Value	41.2	●	○	○	
A106A BLEND ATOMIZING AIR PRESSURE Tag #PDSL1187	Value	48	●	○	○	
A106B BLEND ATOMIZING AIR PRESSURE Tag #PDSL1224	Value	61	●	○	○	
A104 BLENDED WASTE LIQUID PRESSURE Tag #PSL1119A	Value	21	●	○	○	
A106A BLENDED WASTE LIQUID PRESSURE Tag #PSL1119B	Value	19	●	○	○	
A106B BLENDED WASTE LIQUID PRESSURE Tag #PSL1196	Value	44.8	●	○	○	
FRONT WALL COMBUSTION AIR PRESSURE Tag #PSL1127	Value	5.58	●	○	○	
NORTH COMBUSTION AIR PRESSURE Tag #PI1191	Value	4.5	●	○	○	
SOUTH COMBUSTION AIR PRESSURE Tag #PI1244	Value	5.5	●	○	○	
STACK CO LOW 1st CEM Tag #AT2199A	Value	0.74	●	○	○	
STACK CO HIGH 1st CEM Tag #AT2199B	Value	109.4	●	○	○	

STACK CO 2nd CEM Tag #AT2199C	Value .25	●	○	○		
On-Demand Work Ticket (please describe reason below)						
Select Overall Assessment of Inspection Results	Pass					

Submit

Supervisor's Signature _____

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 52

CleanHarbors ENVIRONMENTAL SERVICES®

SHIFT INSTRUMENT CHECKLIST

FormCode

Aragonite, Utah

Full Name:	Mark Shoemaker / Gary Johansen	**Date:**	3/7/2010
Location:	Train 1 Rotary Kiln	**Military Time:**	7:10:00 AM

Instructions: Indicate a value for each tag. If a value is outside a normal range, select NO. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

INSPECTION ITEM		YES	NO	N/A	REASON FOR FAILURE	WORK TICKET STAT
1ST STAGE FLOW RATE Tag #FT2092A	Value 2218.30	●	○	○		
1ST STAGE FLOW RATE Tag #FT2092B	Value 2194.21	●	○	○		
2ND STAGE FLOW RATE Tag #FT2095A	Value 2229.40	●	○	○		
2ND STAGE FLOW RATE Tag #FT2095B	Value 2232.93	●	○	○		
SATURATOR FLOW RATE Tag #FT2081A	Value 393.89	●	○	○		
SATURATOR FLOW RATE Tag #FT2081B	Value 413.46	●	○	○		
1ST STAGE BRINE PH Tag #AT2104A	Value 7.35	●	○	○		
1ST STAGE BRINE PH Tag #AT2104B	Value 7.44	●	○	○		
2ND STAGE BRINE PH Tag #AT2130A	Value 7.04	●	○	○		
2ND STAGE BRINE PH Tag #AT2130B	Value 6.95	●	○	○		

2ND STAGE BRINE RUNDOWN Tag #AT2129A	Value	7.22	●			
2ND STAGE BRINE RUNDOWN Tag #AT2129B	Value	7.01	●			
STACK FLOW Tag #FT2195	Value	54199.08	●			
STACK THC #1 CEM Tag #AT2207A	Value	0.59	●			
STACK THC #2 CEM Tag #AT2207B	Value	0.46	●			
STACK O^2 #1 CEM Tag #AT2200A	Value	12.05	●			
STACK O^2 #2 CEM Tag #AT2200B	Value	11.92	●			
STACK CO^2 #1 CEM Tag #AT2198A	Value	6.57	●			
STACK CO^2 #2 CEM Tag #AT2198B	Value	6.79	●			
STACK NOx #1 CEM Tag #AT2202A	Value	113.97	●			
STACK NOx #2 CEM Tag #AT2202B	Value	115.54	●			
STACK SAMPLE FLOW #1 CEM Tag #AT2201A	Value	3.41	●			
STACK SAMPLE FLOW #2 CEM Tag #AT2201B	Value	4.63	●			

STACK SO^2 #1 CEM Tag #AT2208A	Value	0.00	●	○	○	
STACK SO^2 #2 CEM Tag #AT2208B	Value	0.00	●	○	○	
CARBON FEED #1 TRAIN Tag #WT2037A	Value	33.55	●	○	○	
CARBON FEED #2 TRAIN Tag #WT2037B	Value	0.00	●	○	○	
KILN OUTLET TEMPERATURE Tag #TT1005A	Value	2268.52	●	○	○	
KILN OUTLET TEMPERATURE Tag #TT1005B	Value	2109.43	●	○	○	
AFTERBURNER OUTLET TEMPERATURE Tag #TT1009A	Value	2114.79	●	○	○	
AFTERBURNER OUTLET TEMPERATURE Tag #TT1009B	Value	2104.33	●	○	○	
AFTERBURNER OUTLET TEMPERATURE Tag #TT1009C	Value	2119.97	●	○	○	
SPRAY DRYER OUTLET TEMPERATURE Tag #TT2001A	Value	366.46	●	○	○	
SPRAY DRYER OUTLET TEMPERATURE Tag #TT2001B	Value	369.45	●	○	○	
SPRAY DRYER OUTLET TEMPERATURE Tag #TT2001C	Value	368.14	●	○	○	
SATURATOR OUTLET TEMPERATURE Tag #TT2082A	Value	167.24	●	○	○	

SATURATOR OUTLET TEMPERATURE Tag #TT2082B	Value	166.51	●	○	○	
SATURATOR OUTLET TEMPERATURE Tag #TT2082C	Value	164.93	●	○	○	
COMBUSTION ZONE PRESSURE Tag #PIT1006A	Value	-0.17	●	○	○	
COMBUSTION ZONE PRESSURE Tag #PIT1006B	Value	-0.29	●	○	○	
COMBUSTION ZONE PRESSURE Tag #PIT1006C	Value	-0.26	●	○	○	
HOT DUCT O^2 Tag #AT1010A	Value	6.96	●	○	○	
HOT DUCT O^2 Tag #AT1010B	Value	8.22	●	○	○	
KILN ROTATION Tag #ST1003I	Value	0.23	●	○	○	
COMBUSTION AIR PRESSURE Tag #PT1018	Value	7.13	●	○	○	
VENT POSITION Tag #ZSC1017	Value	Closed	●	○	○	
A104 FLAME SENSOR Tag #A104M	Value	flame	●	○	○	
A106A FLAME SENSOR Tag #A106AM	Value	flame	●	○	○	
A106B FLAME SENSOR Tag #A106BM	Value	flame	●	○	○	

BAG HOUSE PRESSURE INLET Tag #PIT2020A	Value	-1.38	●	○	○	
BAG HOUSE PRESSURE INLET Tag #PIT2020B	Value	-5.84	●	○	○	
A104 ATOMIZING AIR PRESSURE Tag #PDSL1124	Value	OK	●	○	○	
A106A BLEND ATOMIZING AIR PRESSURE Tag #PDSL1187	Value	OK	●	○	○	
A106B BLEND ATOMIZING AIR PRESSURE Tag #PDSL1224	Value	OK	●	○	○	
A104 BLENDED WASTE LIQUID PRESSURE Tag #PSL1119A	Value	OK	●	○	○	
A106A BLENDED WASTE LIQUID PRESSURE Tag #PSL1119B	Value	OK	●	○	○	
A106B BLENDED WASTE LIQUID PRESSURE Tag #PSL1196	Value	OK	●	○	○	
FRONT WALL COMBUSTION AIR PRESSURE Tag #PSL1127	Value	OK	●	○	○	
NORTH COMBUSTION AIR PRESSURE Tag #PI1191	Value	OK	●	○	○	
SOUTH COMBUSTION AIR PRESSURE Tag #PI1244	Value	OK	●	○	○	
STACK CO LOW 1st CEM Tag #AT2199A	Value	1.20	●	○	○	
STACK CO HIGH 1st CEM Tag #AT2199B	Value	139.31	●	○	○	

STACK CO 2nd CEM Tag #AT2199C	Value	0.78	●	○	○	
On-Demand Work Ticket (please describe reason below)						
Select Overall Assessment of Inspection Results	Pass					

Submit

Supervisor's Signature _____

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 53

B

SHIFT INSTRUMENT CHECKLIST

INSTRUMENT	TAG #	STATUS	
KILN OUTLET TEMP	TT1005A	2028.35	°F
KILN OUTLET TEMP	TT1005B	1955.11	°F
AFTERBURNER OUTLET TEMP	TT1009A	2071.60	°F
AFTERBURNER OUTLET TEMP	TT1009B	2073.36	°F
AFTERBURNER OUTLET TEMP	TT1009C	2066.34	°F
SPRAY DRYER OUTLET TEMP	TT2001A	367.62	°F
SPRAY DRYER OUTLET TEMP	TT2001B	372.81	°F
SPRAY DRYER OUTLET TEMP	TT2001C	368.54	°F
SAT OUTLET TEMPERATURE	TT2082A	165.16	°F
SAT OUTLET TEMPERATURE	TT2082B	164.06	°F
SAT OUTLET TEMPERATURE	TT2082C	164.38	°F
COMB ZONE PRESSURE	PIT1006A	-0.21	H2O
COMB ZONE PRESSURE	PIT1006B	-0.28	H2O
COMB ZONE PRESSURE	PIT1006C	-0.36	H2O
HOT DUCT 02	AT1010A	18.78	%
HOT DUCT 02	AT1010B	8.25	%
KILN ROTATION	ST1003I	0.22	RPM
COMBUSTION AIR PRESSURE	PT1018	7.00	H2O
VENT POSITION	ZSC1017	CLOSED	
A-104 FLAME SENSOR	A104M	FLAME	
A-106A FLAME SENSOR	A106AM	FLAME	
A-106B FLAME SENSOR	A106BM	FLAME	
BGHSE PRESSURE INLET	PIT2020A	-1.61	IWC
BGHSE PRESSURE OUTLET	PIT2020B	-6.01	IWC

INSTRUMENT	TAG #	STATU
1ST STAGE FLOWRATE	FT2092A	2214.2
1ST STAGE FLOWRATE	FT2092B	2289.0
2ND STAGE FLOW RATE	FT2095A	2293.9
2ND STAGE FLOW RATE	FT2095B	2296.8
SATURATOR FLOW RATE	FT2081A	392.7
SATUTATOR FLOW RATE	FT2081B	412.7
STACK FLOW	FT2195	66167.4
STACK CO LOW 1ST CEM	AT2199A	0.9
STACK CO HIGH 1ST CEM	AT2199B	116.8
STACK CO 2ND CEM	AT2199C	0.7
STACK THC #1 CEM	AT2207A	0.7
STACK THC #2 CEM	AT2207B	0.5
STACK O2 #1 CEM	AT2200A	12.6
STACK O2 #2 CEM	AT2200B	12.4
STACK CO2 #1 CEM	AT2198A	5.8
STACK CO2 #2 CEM	AT2198B	6.1
STACK NOX #1 CEM	AT2202A	149.2
STACK NOX #2 CEM	AT2202B	148.6
A104 BLEND ATOM AIR PRESS	PDSL1124	OK
106A BLEND ATOM AIR PRESS	PDSL1187	OK
106B BLEND ATOM AIR PRESS	PDSL1224	OK
A104 BLENDED WST LIQ PRESS	PSL1119A	OK
A106A BLENDED WST LIQ PRESS	PSL1119B	OK
A106B BLENDED WST LIQ PRESS	PSL1196	OK
CARBON FEED SYS	WT2037	32.8
STACK SAMPLE FLOW #1 CEM	AT2201A	3.7
STACK SAMPLE FLOW #2 CEM	AT2201B	4.2
STACK SO2 #1 CEM	AT2208A	0.0
STACK SO2 #2 CEM	AT2208B	0.0
CARBON FEED #1 TRAIN	WT2037A	32.8
CARBON FEED #2 TRAIN	WT2037B	0.0

03/04/2010 7:00:08 AM

SHIFT INSTRUMENT CHECK LIST

INSTRUMENT	TAG NUMBER	STATUS
COMBUSTION AIR PRESSURE	PSL1127	OK
COMBUSTION AIR PRESSURE	PI1191	OK
COMBUSTION AIR PRESSURE	PI1244	OK

INSTRUMENT	TAG NUMBER	STATUS
1ST STAGE BRINE PH	AT2104A	7.16
1ST STAGE BRINE PH	AT2104B	6.90
2ND STAGE BRINE PH	AT2130A	7.13
2ND STAGE BRINE PH	AT2130B	7.14
2ND STAGE BRINE RUNDOWN	AT2129A	7.39
2ND STAGE BRINE RUNDOWN	AT2129B	7.23

DATE 3-4-10 TIME 0706

OPERATOR Gary J. Jones SUPERVISOR [illegible]

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 54

CleanHarbors
ENVIRONMENTAL SERVICES

Aragonite, Utah

SECURITY AND SAFETY
WEEKLY - DAY SHIFT

FormCode

Full Name:	patrick brady	**Date:**	3/30/2010
Location:	Train 1 Rotary Kiln	**Time:**	2:00:00 PM

Instructions: Inspections must be conducted weekly. Note condition of inspection items. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

ITEM	PASS	FAIL	REASON FOR FAILURE	WORK TICKET STATUS
Perimeter Fence - Check Chain Link	○	●	Damaged	New
east fence of RSB poles and fence need attention				
Gates - Damage to Chain Link	●	○		
Gates - Locks in Place	●	○		
Warning Signs - Visual Check for Location of Signs (Are they hanging and are they legible from outside of the fence?)	●	○		
Tumble Weeds - Are all signs visible?	●	○		
On-Demand Work Ticket (please describe reason below)				
Select Overall Assessment of Inspection Results	Fail			

Submit

Supervisor's Signature _____

CleanHarbors ENVIRONMENTAL SERVICES

Aragonite, Utah

SECURITY AND SAFETY
WEEKLY - DAY SHIFT

FormCode

Full Name:	STEVEN SCOW	**Date:**	4/6/2010
Location:	Train 1 Rotary Kiln	**Time:**	11:00:00 AM

Instructions: Inspections must be conducted weekly. Note condition of inspection items. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

ITEM	PASS	FAIL	REASON FOR FAILURE	WORK TICKET STATUS
Perimeter Fence - Check Chain Link	○	●	Poor condition	Existing
Gates - Damage to Chain Link	●	○		
Gates - Locks in Place	●	○		
Warning Signs - Visual Check for Location of Signs (Are they hanging and are they legible from outside of the fence?)	●	○		
Tumble Weeds - Are all signs visible?	●	○		
On-Demand Work Ticket (please describe reason below)				

Select Overall Assessment of Inspection Results	Fail

Submit

Supervisor's Signature _____

CleanHarbors ENVIRONMENTAL SERVICES

Aragonite, Utah

SECURITY AND SAFETY
WEEKLY - DAY SHIFT

FormCode

Full Name:	Jim Saddler	**Date:**	4/13/2010
Location:	Train 1 Rotary Kiln	**Time:**	9:20:00 AM

Instructions: Inspections must be conducted weekly. Note condition of inspection items. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

ITEM	PASS	FAIL	REASON FOR FAILURE	WORK TICKET STATUS
Perimeter Fence - Check Chain Link	●	○		
Gates - Damage to Chain Link	●	○		
Gates - Locks in Place	●	○		
Warning Signs - Visual Check for Location of Signs (Are they hanging and are they legible from outside of the fence?)	●	○		
Tumble Weeds - Are all signs visible?	●	○		
On-Demand Work Ticket (please describe reason below)				

Select Overall Assessment of Inspection Results	Pass

Submit

Supervisor's Signature _____

CleanHarbors ENVIRONMENTAL SERVICES

Aragonite, Utah

SECURITY AND SAFETY
WEEKLY - DAY SHIFT

FormCode

Full Name:	Calvin Chicharello	**Date:**	4/22/2010
Location:	Train 1 Rotary Kiln	**Time:**	4:00:00 PM

Instructions: Inspections must be conducted weekly. Note condition of inspection items. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

ITEM	PASS	FAIL	REASON FOR FAILURE	WORK TICKET STATUS
Perimeter Fence - Check Chain Link	●	○		
Gates - Damage to Chain Link	●	○		
Gates - Locks in Place	●	○		
Warning Signs - Visual Check for Location of Signs (Are they hanging and are they legible from outside of the fence?)	●	○		
Tumble Weeds - Are all signs visible?	●	○		
On-Demand Work Ticket (please describe reason below)				

Select Overall Assessment of Inspection Results	Pass

Submit

Supervisor's Signature _____

CleanHarbors ENVIRONMENTAL SERVICES

Aragonite, Utah

SECURITY AND SAFETY
WEEKLY - DAY SHIFT

FormCode

Full Name:	patrick brady	**Date:**	4/28/2010
Location:	Train 1 Rotary Kiln	**Time:**	1:00:00 PM

Instructions: Inspections must be conducted weekly. Note condition of inspection items. All unsatisfactory findings must be explained below. Include any repairs, changes or other remedial actions required or performed.

ITEM	PASS	FAIL	REASON FOR FAILURE	WORK TICKET STATUS
Perimeter Fence - Check Chain Link	○	●	Damaged	New
Gates - Damage to Chain Link	●	○		
Gates - Locks in Place	●	○		
Warning Signs - Visual Check for Location of Signs (Are they hanging and are they legible from outside of the fence?)	●	○		
Tumble Weeds - Are all signs visible?	●	○		
On-Demand Work Ticket (please describe reason below)				

repairs are being made but will take all week to finish

Select Overall Assessment of Inspection Results	Fail

Submit

Supervisor's Signature _____

Inspection Work Ticket

Work Ticket #: **39809** View History

Area: Train 1 Rotary Kiln

Reason Code: damaged-----damaged equipment

Comment:

Status: Resolved

Status Date: 9/13/2010 4:33:57 PM

Assigned to: BRADY, PATRICK S

Notes: repairs are being this week should be done by end of week per j. warr 4/28/2010 PSB. Work order 09-7237 was completed by Jason Culley on 4/23/2010.

Inspection Work Ticket

Work Ticket #: **38726** Hide History

Area: Train 1 Rotary Kiln

Reason Code: damaged-----damaged equipment

Comment: east fence of RSB poles and fence need attention

Status: Resolved

Status Date: 9/14/2010 10:51:38 AM

Assigned to: BRADY, PATRICK S

Notes: Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB. The work order is still active. WGH 4/20/2010. Parts have been ordered per jim warr 4/21/2010 PSB. repairs

Work Ticket #	Area	Notes	Assigned To	Status	Date	Modified By
38726	Train 1 Rotary Kiln			New	3/30/2010 4:41:44 PM	
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB	BRADY, PATRICK S	Assigned	3/30/2010 4:49:48 PM	BRADYP1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010.	BRADY, PATRICK S	Assigned	4/6/2010 3:17:46 PM	HAMMOW1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB.	BRADY, PATRICK S	Assigned	4/11/2010 10:05:57 PM	BRADYP1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB. The work order is still active. WGH 4/20/2010.	BRADY, PATRICK S	Assigned	4/20/2010 2:42:09 PM	HAMMOW1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB. The work order is still active. WGH 4/20/2010.	BRADY, PATRICK S	Assigned	4/20/2010 2:42:31 PM	HAMMOW1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB. The work order is still active. WGH 4/20/2010. Parts have been ordered per jim warr 4/21/2010 PSB	BRADY, PATRICK S	Assigned	4/22/2010 7:20:23 AM	BRADYP1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB. The work order is still active. WGH 4/20/2010. Parts have been ordered per jim warr 4/21/2010 PSB. repairs will be done this week per j. warr 4/26/2010PSB	BRADY, PATRICK S	Assigned	4/26/2010 4:59:42 PM	BRADYP1
38726	Train 1 Rotary Kiln	Wrote W.O. 09-7237 to repair fence and poles, east side of plant RSB, by substation there are a couple of poles that need replacing along with the barbwire along the top of the fence. 3/30/2010 PSB. The work order is still active. WGH 4/6/2010. work order still active 4/12/2010 PSB. The work order is still active. WGH 4/20/2010. Parts have been ordered per jim warr 4/21/2010 PSB. repairs will be done this week per j. warr 4/26/2010PSB. Work ordewr was completed on 4/23/2010 by Jason Culley.	BRADY, PATRICK S	Resolved	5/7/2010 5:53:56 PM	HAMMOW1

perimeter fence east of RSB

Task No.		Request Date	3/30/2010
Tenant		Request Time	14:24:40
		Originator	2788
Assigned By			
Assigned To	3055	Requestors Name	PBrady
Scheduled Start Date	4/ 5/2010	Extension Number	
Scheduled Finish Date			
Perform by Warranty	No	WO Type	W. BENCH
Priority		Completion Date	4/27/2010
Production Sign In		Completion Time	18:16:08
Production Sign Off		Project Task	

Craft	Estimated Crew Size	Estimated Labor Hours

Equipment No.	GROUNDS	User-defined field 1	
Equipment Description	REPAIRS TO YARDS/ASPHALT/RAMPS/WALLS/ROOFS/ECT	User-defined field 2	Maint. Planner
Serial No.		User-defined field 3	
Cost Center	430	User-defined field 4	
General Ledger No.		User-defined field 5	
Department	MECH	User-defined field 6	
Location	PLANT WIDE	User-defined field 7	
Sub-location 1	-	User-defined field 8	
Sub-location 2	-	User-defined field 9	
Sub-location 3	-	User-defined field 10	
Reason for Outage		Must Be Down	No
		Estimated Down Time	
		Down Time	

Safety Note

Comments EAST OF RSB EAST FENCE POLES NEED REPLACED AND FENCE NEEDS ATTENTION waiting on cement for posts have dug holes and installed new barbwire hangers on top of poles fixed gate straitend poles and tied up fence to poles much better set two poles with concrete and will be complete. patced hole north of shop fence all complete need to put cement in two holes and all perimiter fence is done.

Equipment No. (Meter)	Meter Name	Meter Reading

Item No.	Equipment No. (Parts)	Item Description	Qty Required	Date Used	Qty Used

List extra parts and comments here

Employee Code	Equipment No. (Employee)	Work Date	First Name	Last Name	Regular Hours	Overtime Hours
3055	GROUNDS	4/22/2010	JASON	CULLEY	4.00	
3055	GROUNDS	4/23/2010	JASON	CULLEY	3.00	
3077	GROUNDS	4/22/2010	KEN	MADSEN	4.00	

3077	GROUNDS	4/27/2010	KEN	MADSEN	3.00	

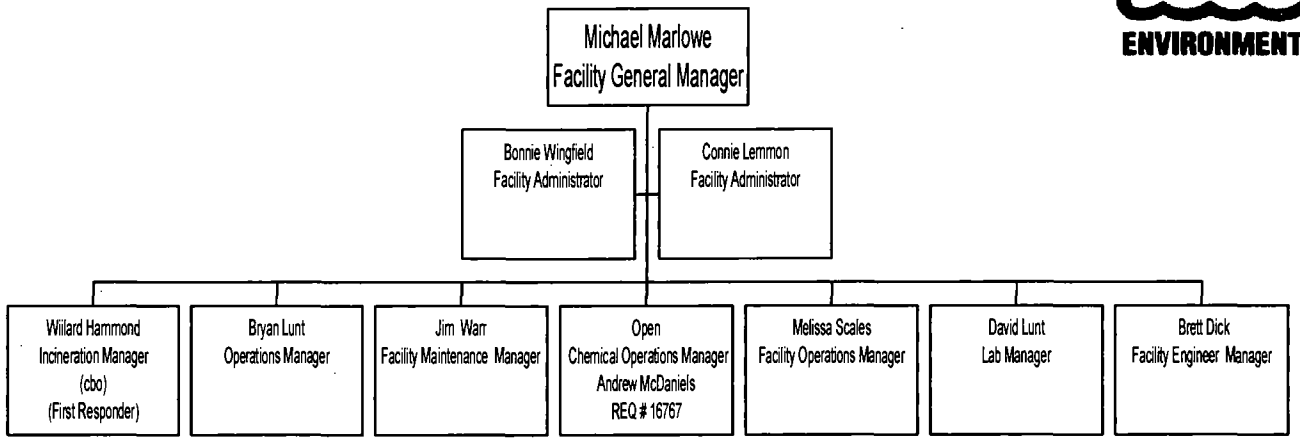
Task Instructions

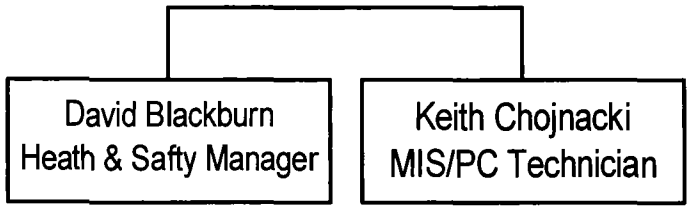
Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

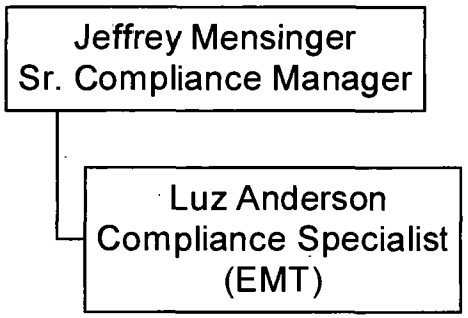
Attachment 55

(1)Aragonite Org Chart

CleanHarbors®
ENVIRONMENTAL SERVICES, INC.







Current Aragonite Employees 108

Open 10

OLR 3

RFP 1

Clive 9

Clive REP 3

Total with Clive 135

Corp 5

Part time 3

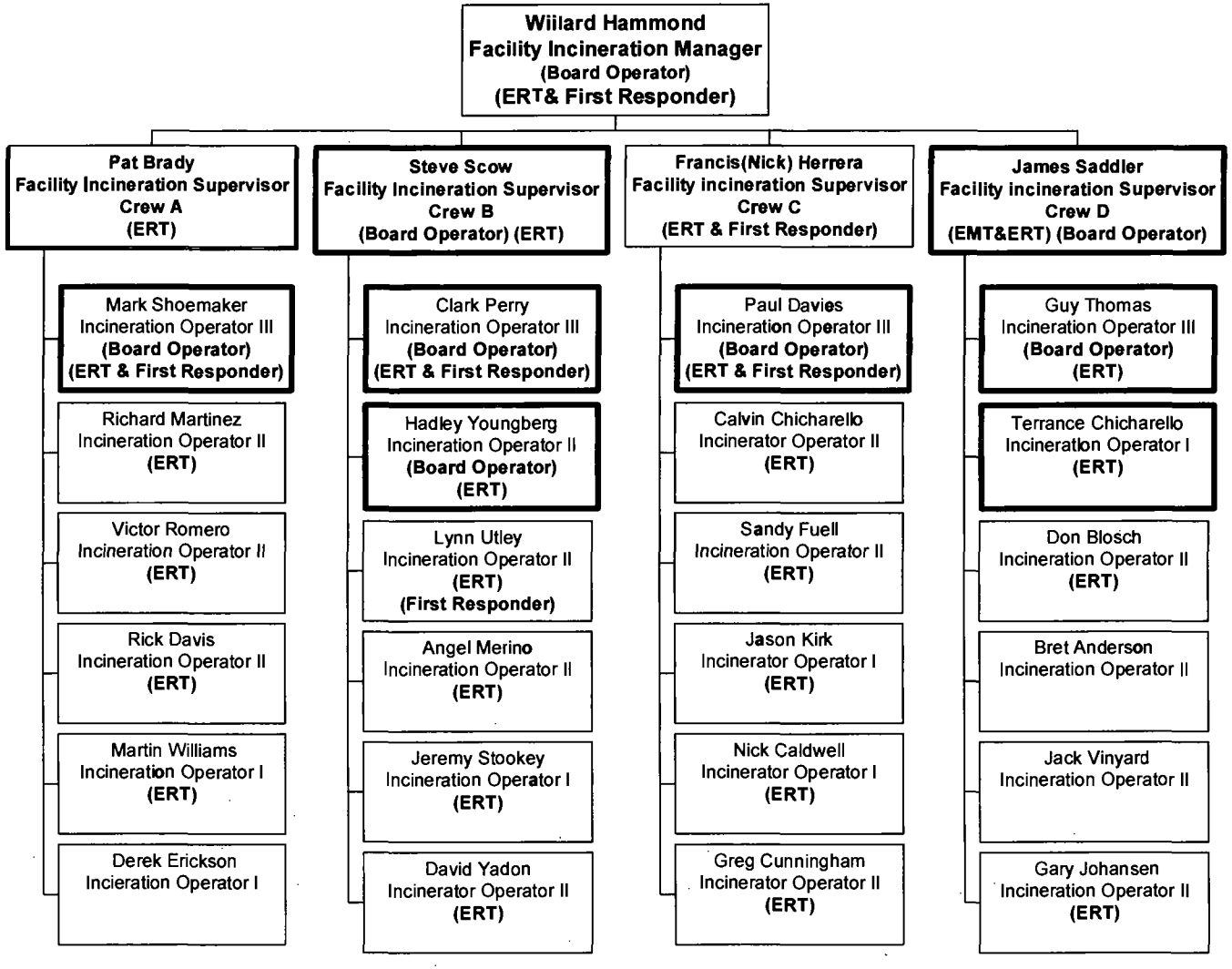
Open part time 1

Confidential - For Clean Harbors' Use Only

Rev: 09/10/2010

(2)Aragonite Org Chart

(Incineration)

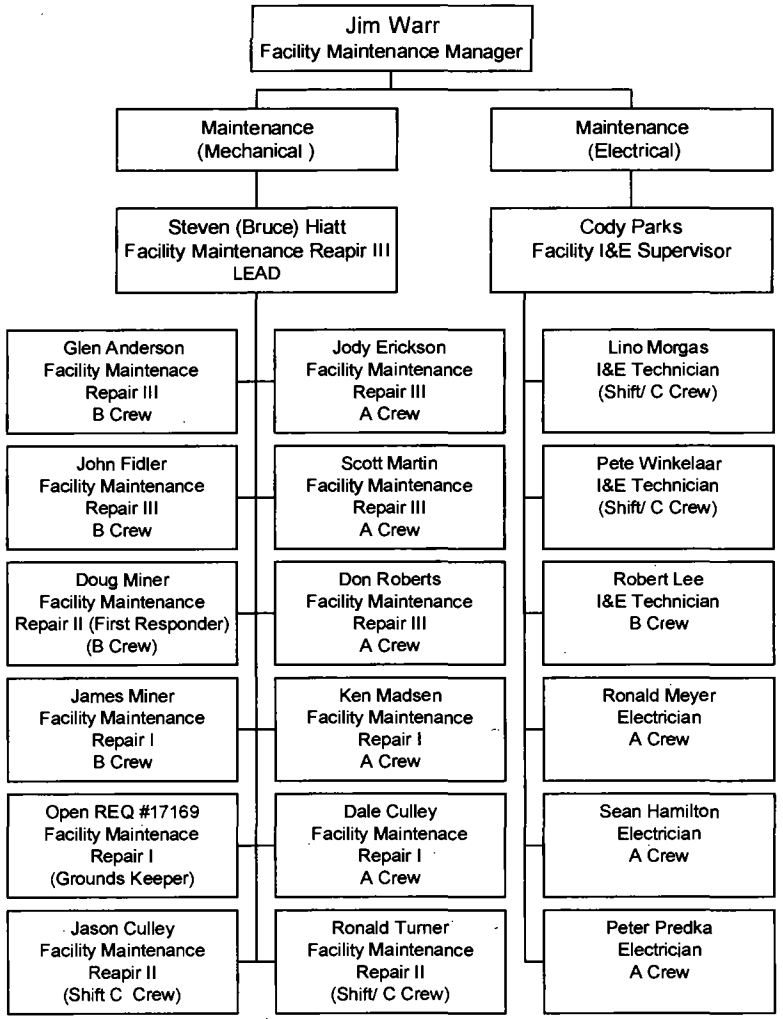


Confidential - For Clean Harbors' Use Only

Rev: 09/10/2010

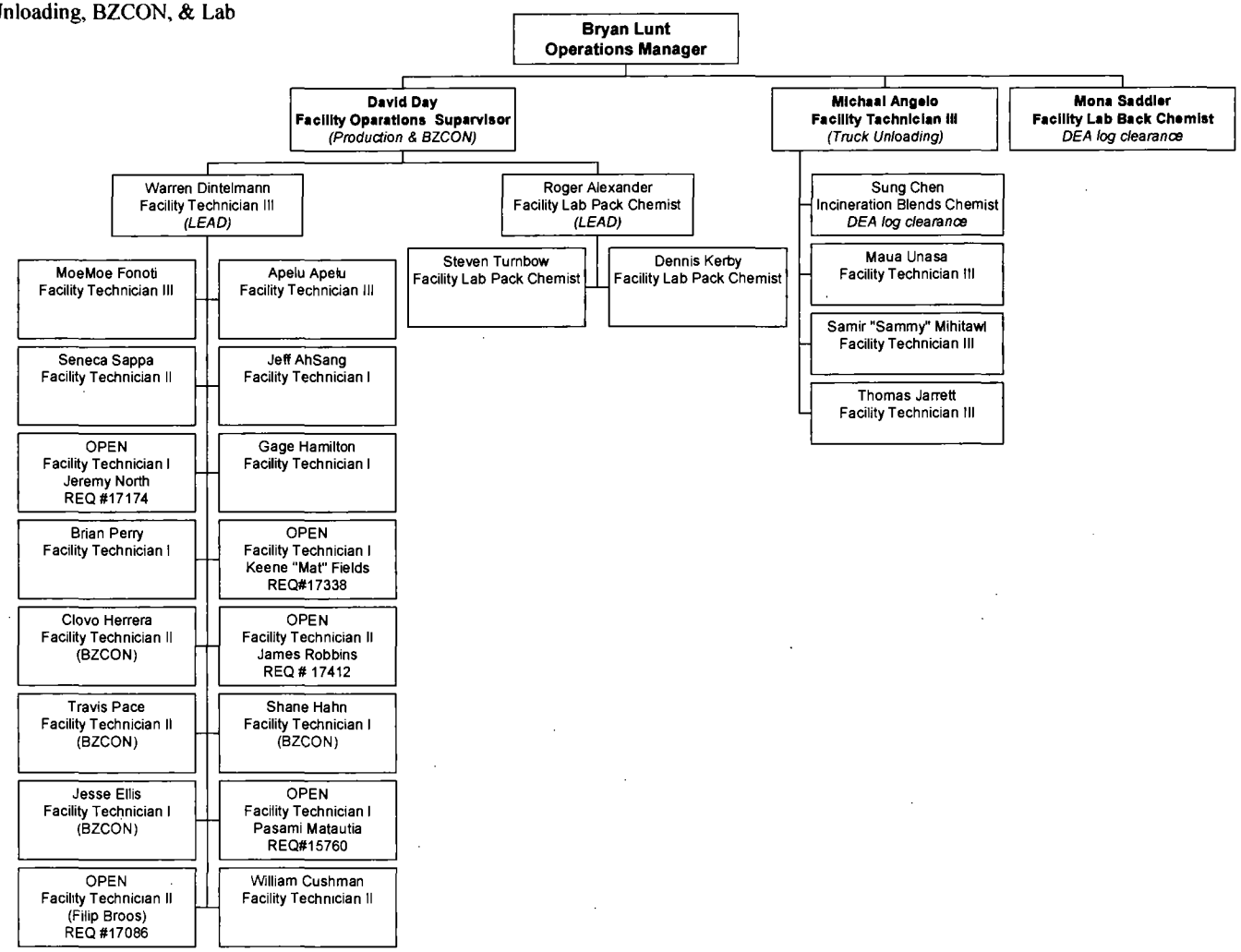
(3)Aragonite Org Chart

(Maintenance)



(4)Aragonite Org Chart

(Production, Truck Unloading, BZCON, & Lab Pack)

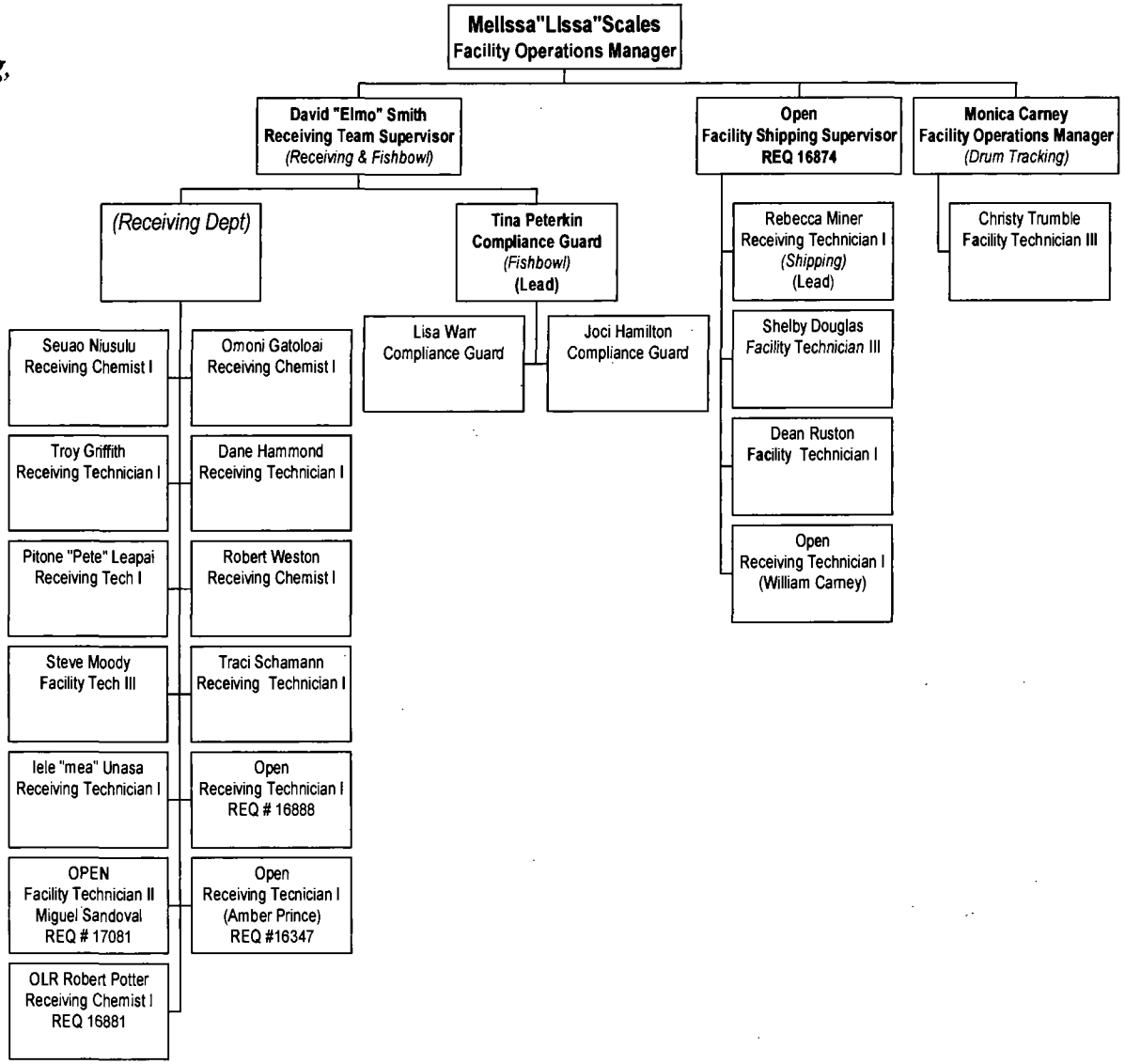


Confidential - For Clean Harbors' Use Only

Rev: 09/10/2010

(5)Aragonite Org Chart

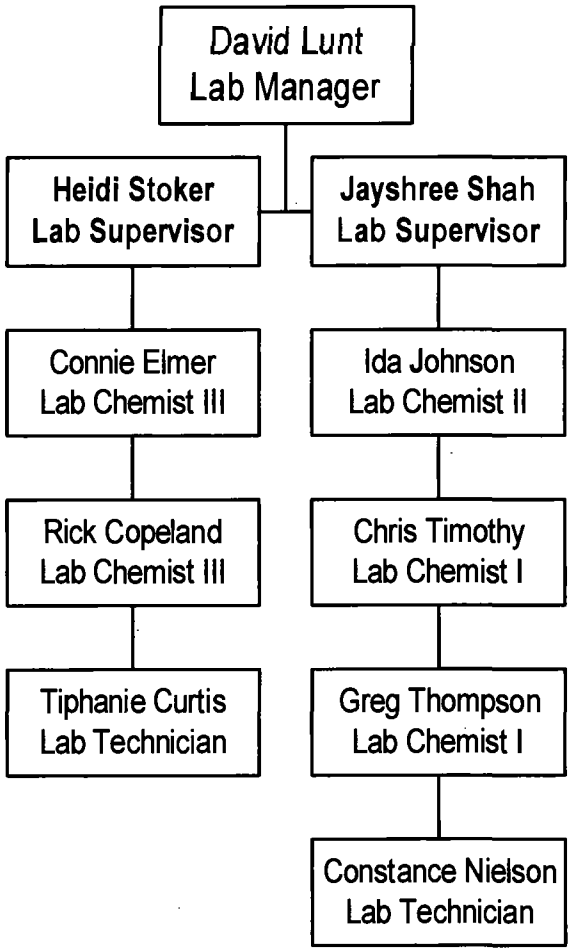
(Receiving, Shipping, Audit, & Fishbowl)



(6)Aragonite

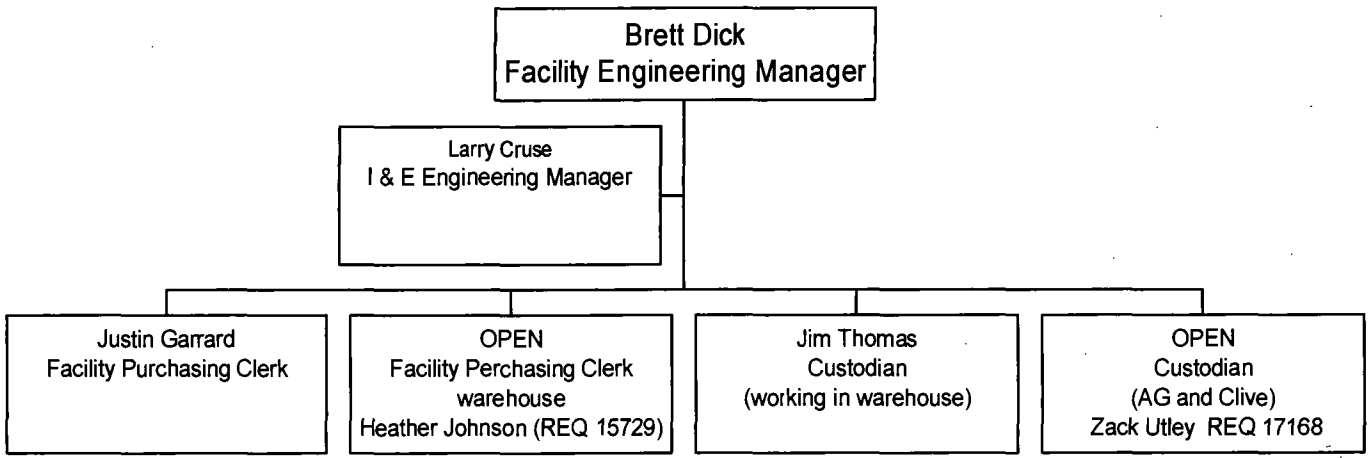
Org Chart

(Lab)

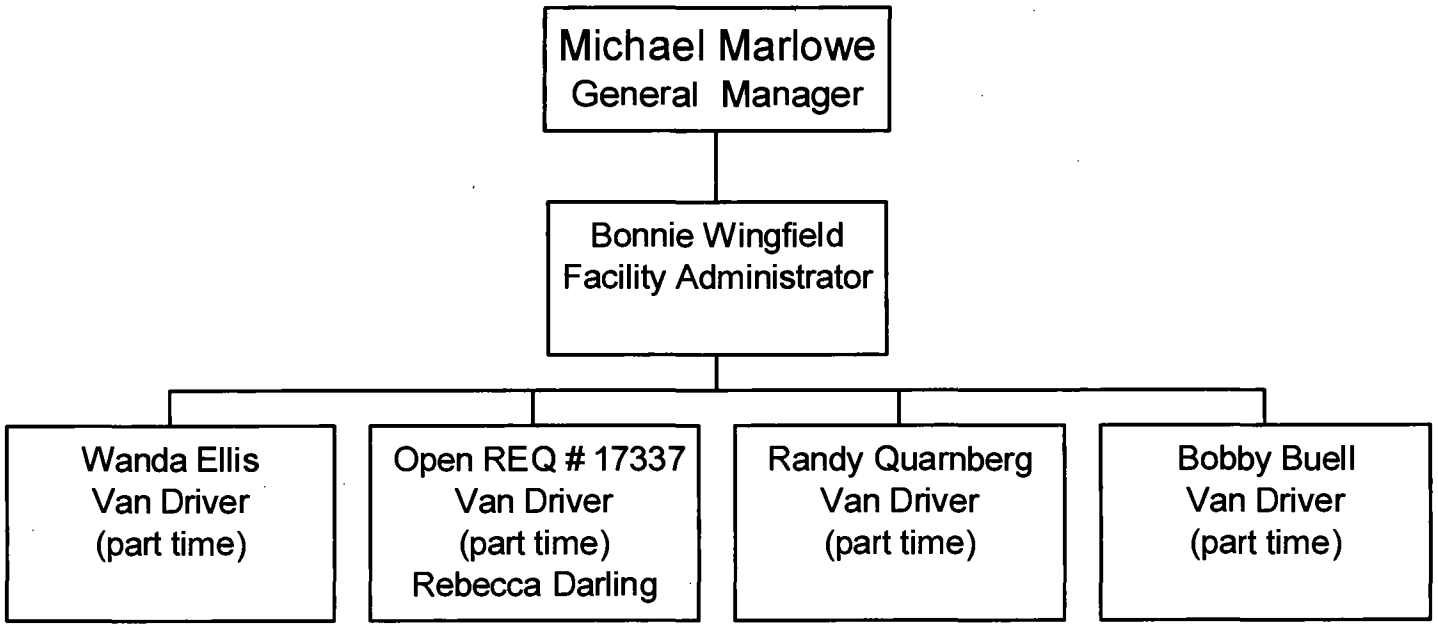


(7)Aragonite Org Chart

(Engineering, purchasing, Warehouse & Custodial)



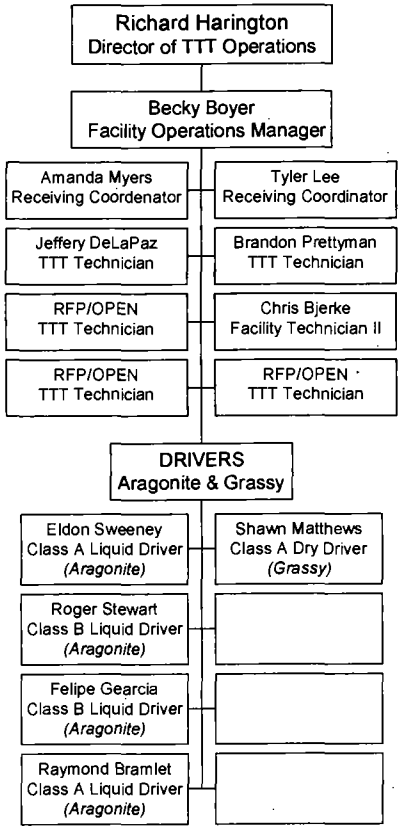
(8)Aragonite
Org Chart
(Passenger Vans)



Rev: 09/10/2010

Confidential - For Clean Harbors' Use Only

(9)CLIVE
Org Chart
(TTT & Drivers)



Confidential - For Clean Harbors' Use Only

Rev 09/10/2010

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 56

New Window | Customize Page | http

Student Training Summary

Dane C Hammond **Person ID:** 026955

Training Summary Customize | Find | View 11 | First 1-59 of 59 Last

Session | Status

Course	Title	Session #	Course Start Date	Course End Date
HS1048	08 of 08 - Drum & Material Han	9909	08/24/2010	08/24/2010
HS1047	07 of 08 -Emergency Response	3639	07/01/2010	07/05/2010
HS4020	Powered Industrial Truck	7819	06/27/2010	06/27/2010
HS1046	06 of 08 - Decontamination	3658	06/01/2010	06/01/2010
HS4026	Powered Ind Truck Refresher	1012	06/01/2010	06/01/2010
SS2001	Site Permit Trng Refresher	1087	05/19/2010	05/19/2010
HS4010	Bonding & Grounding	0239	05/14/2010	05/14/2010
HS6021	Fire Safety Refresher	0883	05/05/2010	05/05/2010
SS2017	Site Orientation Refresher	0871	05/05/2010	05/05/2010
SS2028	Industrial Safety Refresher	0843	05/05/2010	05/05/2010
HS1045	05 of 08 - PPE/Hearing	3725	05/01/2010	05/01/2010
HS6000	CPR (Annual)	1343	04/14/2010	04/14/2010
HS6025	Bloodborne Pathogen	0318	04/14/2010	04/14/2010
HS1044	04 of 08 - Conf. Space/Heat st	8096	04/01/2010	04/01/2010
AG1560	YARD MULE QUAL CARD	0001	03/21/2010	03/21/2010
AG1561	YARD MULE QUAL EXAM	0001	03/20/2010	03/20/2010
HS1043	03 of 08 - Resp. Protection	3980	03/01/2010	03/01/2010
HS1042	02 of 08 - Medical/Bloodborne	4066	02/23/2010	02/23/2010
HS6070	Qualitative Fit Test	1001	02/03/2010	02/03/2010
HS1041	01 of 08 - HAZCOM	4287	02/01/2010	02/01/2010
HS9125	OSHA Employee Rights	0120	01/21/2010	01/21/2010
HS1043	03 of 08 - Resp. Protection	3911	11/17/2009	11/17/2009
SS1158	Clean Compliance Training	0080	10/29/2009	10/29/2009
CA1002	Ethics Policy Training	0110	08/27/2009	08/27/2009
HS1048	08 of 08 - Drum & Material Han	3043	08/26/2009	08/26/2009
HS1047	07 of 08 -Emergency Response	2882	07/01/2009	07/01/2009
HS1046	06 of 08 - Decontamination	3139	06/30/2009	06/30/2009
SS2050	Benzene Consent Order Training	0037	06/29/2009	06/29/2009
SS2001	Site Permit Trng Refresher	0017	05/27/2009	05/27/2009
SS2081	Laboratory Safety	0001	05/27/2009	05/27/2009
HS6020	Fire Safety	0022	05/22/2009	05/22/2009
SS2016	Site Orientation Training	0002	05/22/2009	05/22/2009
SS2025	Contigency Plan	0329	05/22/2009	05/22/2009
SS2027	Industrial Safety Training	0006	05/22/2009	05/22/2009
HS1045	05 of 08 - PPE/Hearing	2881	05/20/2009	05/20/2009
HS4026	Powered Industrial Truck 3yr	0078	05/20/2009	05/20/2009
HS6700	CSE Entrant/Attendant	0446	05/19/2009	05/19/2009
AG1102	CONTAINERIZED WASTE STORAGE	0002	05/06/2009	05/06/2009
HS0025	Workplace Violence Safety	0006	05/06/2009	05/06/2009
CP1065	PCB's Shipping and Packaging	0060	05/05/2009	05/05/2009
ET5016	PCB	1210	05/05/2009	05/05/2009
ET2042	Module 2: Labels or Marking	0002	05/04/2009	05/04/2009
ET3500	RCRA-Subpart CC	0015	05/04/2009	05/04/2009
SS3242	Venting Lines Safety Trng	0001	04/28/2009	04/28/2009
SS4016	Compressed Gas Safety	0001	04/28/2009	04/28/2009

HS1044	04 of 08 - Conf. Space/Heat st	7349	04/21/2009	04/21/2009
SS2000	RCRA Part B Permit	0610	04/21/2009	04/21/2009
AG1360	MATL REVIEW FOR BULK PROCESS	0001	04/13/2009	04/13/2009
HS6000	CPR	0237	04/02/2009	04/02/2009
HS6005	First Aid	0237	04/02/2009	04/02/2009
HS6025	Bloodborne Pathogen	0291	04/02/2009	04/02/2009
HS1043	03 of 08 - Resp. Protection	3309	03/23/2009	03/23/2009
HS1042	02 of 08 - Medical/Bloodborne	3149	02/25/2009	02/25/2009
HS1042	02 of 08 - Medical/Bloodborne	3287	02/24/2009	02/24/2009
HS1041	01 of 08 - HAZCOM	2890	01/06/2009	01/06/2009
HS1051	11 - Back Safety	1543	01/05/2009	01/05/2009
HS1050	10 - Fall Protection	1335	12/29/2008	12/29/2008
HS4020	Powered Industrial Truck	0520	11/21/2008	11/21/2008
HS2100	OSHA 24 Hour Hazwoper	0269	11/17/2008	11/19/2008

Return to Search | Notify

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 57

New Window | Customize Page | http

Student Training Summary

Traci L Scharmann **Person ID:** 038658

Training Summary Customize | Find | View 11 | First 1-18 of 18 Last

Session | Status

Course	Title	Session #	Course Start Date	Course End Date
HS6020	Fire Safety	0226	08/26/2010	08/26/2010
HS6021	Fire Safety Refresher	0909	08/26/2010	08/26/2010
HS9125	OSHA Employee Rights	0154	08/26/2010	08/26/2010
SS2025	Contingency Plan	8957	08/26/2010	08/26/2010
SS2027	Industrial Safety Training	0169	08/26/2010	08/26/2010
SS2028	Industrial Safety Refresher	0856	08/26/2010	08/26/2010
SS2029	Contingency Plan Refresher	1076	08/26/2010	08/26/2010
SS3242	Venting Lines Safety Trng	0145	08/26/2010	08/26/2010
SS3242	Venting Lines Safety Trng	0146	08/26/2010	08/26/2010
SS4016	Compressed Gas Safety	0137	08/26/2010	08/26/2010
SS4016	Compressed Gas Safety	0138	08/26/2010	08/26/2010
HS1048	08 of 08 - Drum & Material Han	9909	08/24/2010	08/24/2010
HS1047	07 of 08 -Emergency Response	9327	07/30/2010	07/30/2010
AG1305	Forklift Training - Annual	0004	07/16/2010	07/16/2010
HS4020	Powered Industrial Truck	7835	07/16/2010	07/16/2010
CA1002	Ethics Policy Training	0273	07/15/2010	07/15/2010
HS2100	OSHA 24 Hour Hazwoper	7791	07/12/2010	07/14/2010
HS6070	Qualitative Fit Test	8565	07/12/2010	07/15/2010

Return to Search | Notify

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 58

New Window | Customize Page | http

Student Training Summary

Robert D Weston **Person ID:** 030170

Training Summary Customize | Find | View 11 | First 1-32 of 32 Last

Session | Status

Course	Title	Session #	Course Start Date	Course End Date
HS6000	CPR (Annual)	1373	08/27/2010	08/27/2010
HS6005	First Aid	0820	08/27/2010	08/27/2010
HS6025	Bloodborne Pathogen	0329	08/27/2010	08/27/2010
HS1048	08 of 08 - Drum & Material Han	9909	08/24/2010	08/24/2010
HS6020	Fire Safety	0224	08/19/2010	08/19/2010
SS2016	New Employee Orientation	9897	08/19/2010	08/19/2010
SS2025	Contingency Plan	8956	08/19/2010	08/19/2010
SS2027	Industrial Safety Training	0168	08/19/2010	08/19/2010
SS3242	Venting Lines Safety Trng	0144	08/19/2010	08/19/2010
SS4016	Compressed Gas Safety	0136	08/12/2010	08/12/2010
CA1002	Ethics Policy Training	0268	07/01/2010	07/01/2010
HS1047	07 of 08 -Emergency Response	3639	07/01/2010	07/05/2010
HS9125	OSHA Employee Rights	0140	07/01/2010	07/01/2010
AG1305	Forklift Training - Annual	0001	06/03/2010	06/03/2010
HS4020	Powered Industrial Truck	7805	06/03/2010	06/03/2010
HS1046	06 of 08 - Decontamination	3658	06/01/2010	06/01/2010
HS4026	Powered Ind Truck Refresher	1012	06/01/2010	06/01/2010
HS6020	Fire Safety	0217	05/26/2010	05/26/2010
HS6021	Fire Safety Refresher	0900	05/26/2010	05/26/2010
SS2016	New Employee Orientation	9880	05/26/2010	05/26/2010
SS2017	Site Orientation Refresher	0881	05/26/2010	05/26/2010
SS2025	Contingency Plan	8895	05/26/2010	05/26/2010
SS2027	Industrial Safety Training	0161	05/26/2010	05/26/2010
SS2028	Industrial Safety Refresher	0853	05/26/2010	05/26/2010
SS2029	Contingency Plan Refresher	1059	05/26/2010	05/26/2010
SS3242	Venting Lines Safety Trng	0142	05/26/2010	05/26/2010
SS4016	Compressed Gas Safety	0133	05/26/2010	05/26/2010
SS2000	RCRA Part B Permit	0787	05/20/2010	05/20/2010
SS1158	Clean Compliance Training	0107	05/19/2010	05/19/2010
HS1045	05 of 08 - PPE/Hearing	6544	05/14/2010	05/14/2010
HS2100	OSHA 24 Hour Hazwoper	7781	05/11/2010	05/13/2010
HS6071	Quanititative Fit Test	3686	05/10/2010	05/10/2010

Return to Search | Notify

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 59

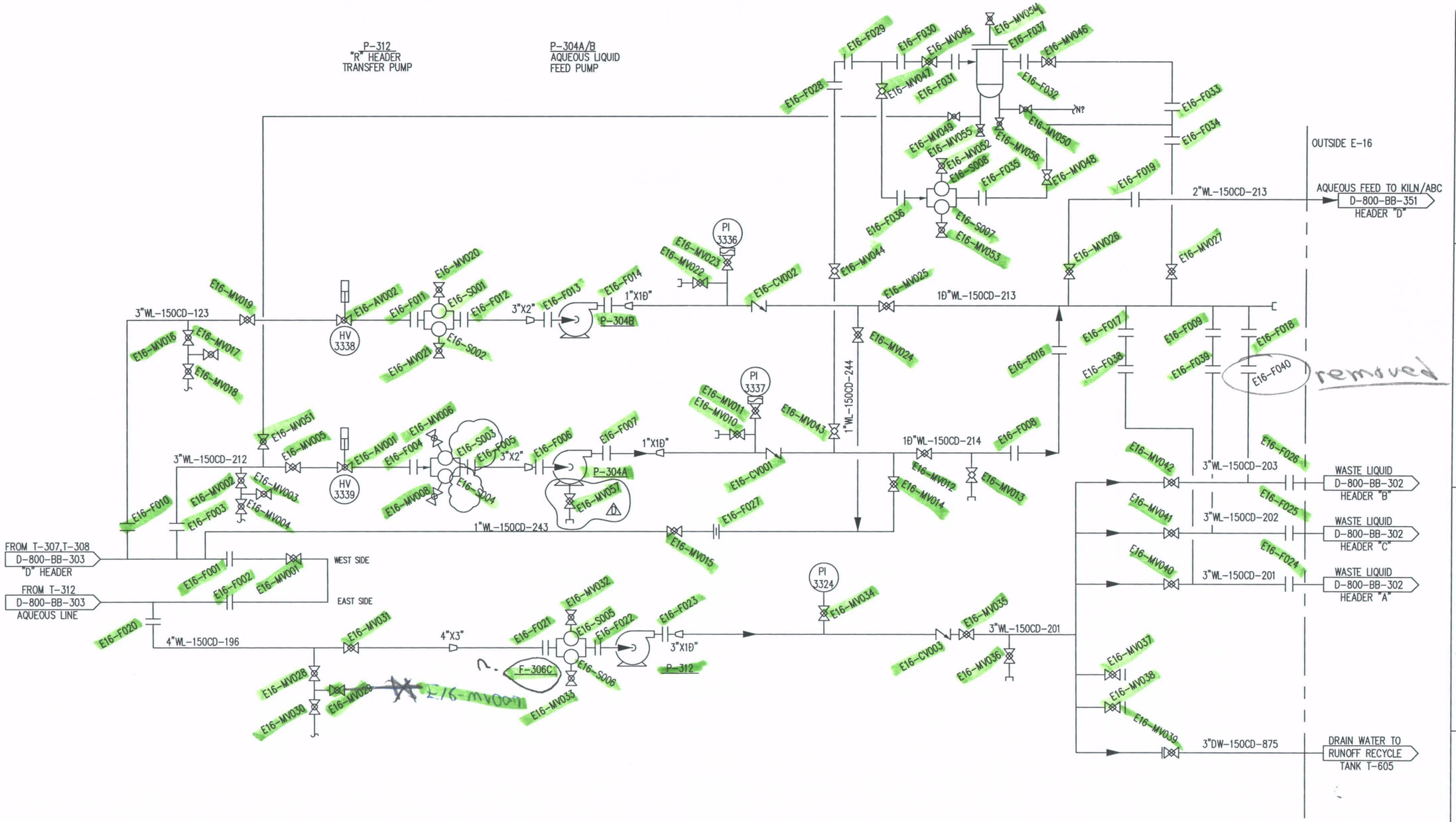
initial

EQUIPMENT NUMBER	LOCATION	DRAWING #
E16-AV001	E16	316
E16-AV002	E16	316
E16-CV001	E16	316
E16-CV002	E16	316
E16-CV003	E16	316
E16-F001	E16	316
E16-F002	E16	316
E16-F003	E16	316
E16-F004	E16	316
E16-F005	E16	316
E16-F006	E16	316
E16-F007	E16	316
E16-F008	E16	316
E16-F009	E16	316
E16-F010	E16	316
E16-F011	E16	316
E16-F012	E16	316
E16-F013	E16	316
E16-F014	E16	316
E16-F016	E16	316
E16-F017	E16	316
E16-F018	E16	316
E16-F019	E16	316
E16-F020	E16	316
E16-F021	E16	316
E16-F022	E16	316
E16-F023	E16	316
E16-F024	E16	316
E16-F025	E16	316
E16-F026	E16	316
E16-F027	E16	316
E16-F028	E16	316
E16-F029	E16	316
E16-F030	E16	316
E16-F031	E16	316
E16-F032	E16	316
E16-F033	E16	316
E16-F034	E16	316
E16-F035	E16	316
E16-F036	E16	316
E16-F037	E16	316
E16-F038	E16	316
E16-F039	E16	316
E16-MV001	E16	316
E16-MV002	E16	316
E16-MV003	E16	316

E16 - MV007

E16-MV004	E16	316
E16-MV005	E16	316
E16-MV006	E16	316
E16-MV008	E16	316
E16-MV010	E16	316
E16-MV011	E16	316
E16-MV012	E16	316
E16-MV013	E16	316
E16-MV014	E16	316
E16-MV015	E16	316
E16-MV016	E16	316
E16-MV017	E16	316
E16-MV018	E16	316
E16-MV019	E16	316
E16-MV020	E16	316
E16-MV021	E16	316
E16-MV022	E16	316
E16-MV023	E16	316
E16-MV024	E16	316
E16-MV025	E16	316
E16-MV026	E16	316
E16-MV027	E16	316
E16-MV028	E16	316
E16-MV029	E16	316
E16-MV030	E16	316
E16-MV031	E16	316
E16-MV032	E16	316
E16-MV033	E16	316
E16-MV034	E16	316
E16-MV035	E16	316
E16-MV036	E16	316
E16-MV037	E16	316
E16-MV038	E16	316
E16-MV039	E16	316
E16-MV040	E16	316
E16-MV041	E16	316
E16-MV042	E16	316
E16-MV043	E16	316
E16-MV044	E16	316
E16-MV045	E16	316
E16-MV046	E16	316
E16-MV047	E16	316
E16-MV048	E16	316
E16-MV049	E16	316
E16-MV050	E16	316
E16-MV051	E16	316
E16-MV052	E16	316

E16-MV053	E16	316
E16-MV054	E16	316
E16-MV055	E16	316
E16-MV056	E16	316
E16-MV057	E16	316
E16-S001	E16	316
E16-S002	E16	316
E16-S003	E16	316
E16-S004	E16	316
E16-S005	E16	316
E16-S006	E16	316
E16-S007	E16	316
E16-S008	E16	316
P-304A	E16	316
P-304B	E16	316
P-312	E16	316



INTERLOCK DESCRIPTION

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR
1	AS BUILT	09-10-02	KL			

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR

APPROVALS

	BY	DATE
DRAWN	DCP	06-19-96
CHECKED		
ELEC		
MECH		
STRUCT		
PROJECT ENG		
ENGINEERING MGR		
AS BUILT		

REGISTERED PROFESSIONAL ENGINEER
DATE:

CleanHarbors
ARAGONITE LLC

TITLE
UTAH ENVIRONMENTAL SERVICE CENTER
BUILDING E-16 AREA
E-16 A.E.E.L.T

FOR TOOELE SITE
CAD NO. AP512B
SCALE
JOB NO
SAFETY-KLEEN DWG NO D-800-BB-316
REV D

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 60

revised

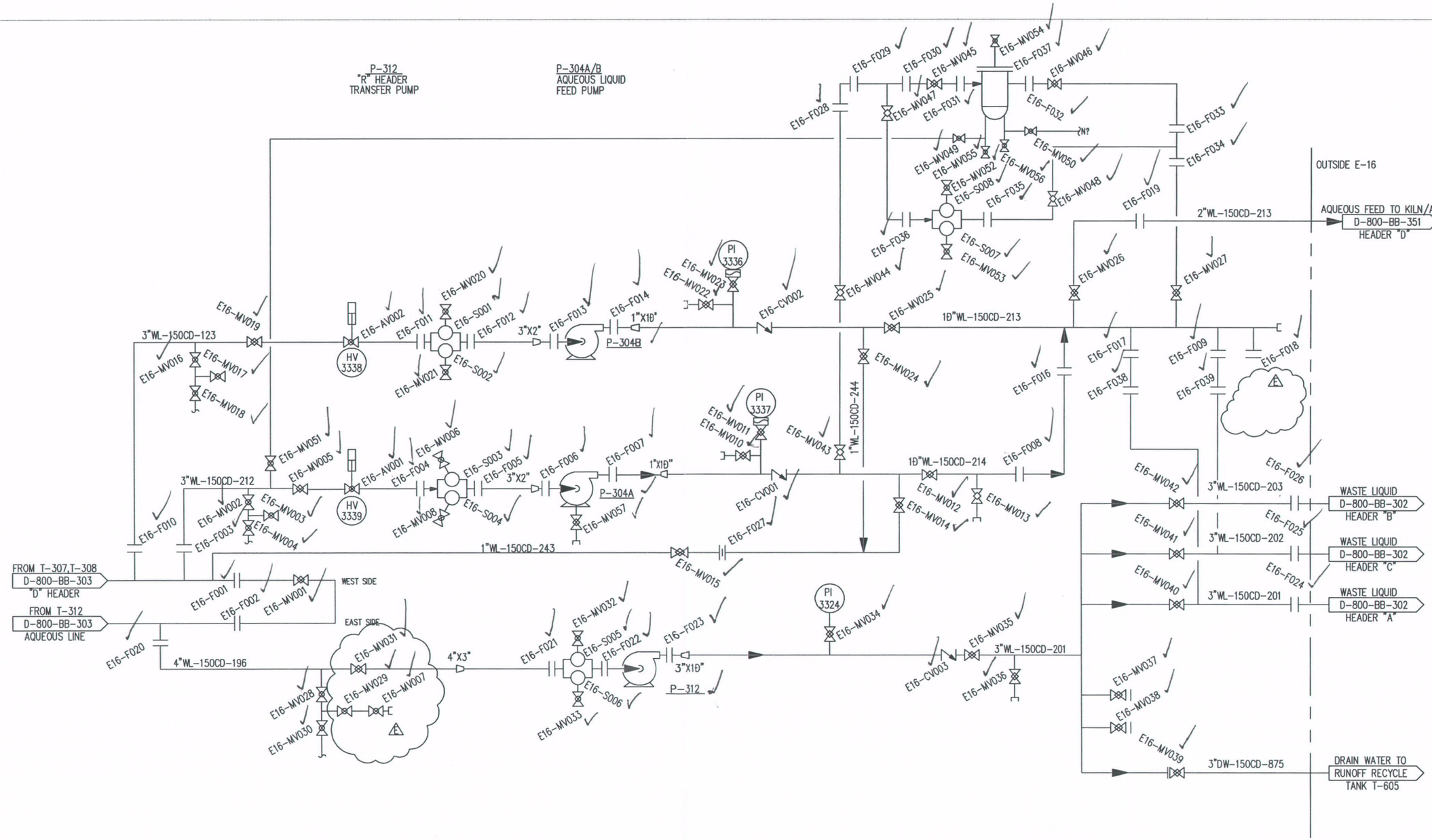
EQUIPMENT NUMBER	LOCATION	DRAWING #
E16-AV001	E16	316
E16-AV002	E16	316
E16-CV001	E16	316
E16-CV002	E16	316
E16-CV003	E16	316
E16-F001	E16	316
E16-F002	E16	316
E16-F003	E16	316
E16-F004	E16	316
E16-F005	E16	316
E16-F006	E16	316
E16-F007	E16	316
E16-F008	E16	316
E16-F009	E16	316
E16-F010	E16	316
E16-F011	E16	316
E16-F012	E16	316
E16-F013	E16	316
E16-F014	E16	316
E16-F016	E16	316
E16-F017	E16	316
E16-F018	E16	316
E16-F019	E16	316
E16-F020	E16	316
E16-F021	E16	316
E16-F022	E16	316
E16-F023	E16	316
E16-F024	E16	316
E16-F025	E16	316
E16-F026	E16	316
E16-F027	E16	316
E16-F028	E16	316
E16-F029	E16	316
E16-F030	E16	316
E16-F031	E16	316
E16-F032	E16	316
E16-F033	E16	316
E16-F034	E16	316
E16-F035	E16	316
E16-F036	E16	316
E16-F037	E16	316
E16-F038	E16	316
E16-F039	E16	316
E16-MV001	E16	316
E16-MV002	E16	316
E16-MV003	E16	316

E16-MV004	E16	316
E16-MV005	E16	316
E16-MV006	E16	316
E16-MV007	E16	316
E16-MV008	E16	316
E16-MV010	E16	316
E16-MV011	E16	316
E16-MV012	E16	316
E16-MV013	E16	316
E16-MV014	E16	316
E16-MV015	E16	316
E16-MV016	E16	316
E16-MV017	E16	316
E16-MV018	E16	316
E16-MV019	E16	316
E16-MV020	E16	316
E16-MV021	E16	316
E16-MV022	E16	316
E16-MV023	E16	316
E16-MV024	E16	316
E16-MV025	E16	316
E16-MV026	E16	316
E16-MV027	E16	316
E16-MV028	E16	316
E16-MV029	E16	316
E16-MV030	E16	316
E16-MV031	E16	316
E16-MV032	E16	316
E16-MV033	E16	316
E16-MV034	E16	316
E16-MV035	E16	316
E16-MV036	E16	316
E16-MV037	E16	316
E16-MV038	E16	316
E16-MV039	E16	316
E16-MV040	E16	316
E16-MV041	E16	316
E16-MV042	E16	316
E16-MV043	E16	316
E16-MV044	E16	316
E16-MV045	E16	316
E16-MV046	E16	316
E16-MV047	E16	316
E16-MV048	E16	316
E16-MV049	E16	316
E16-MV050	E16	316
E16-MV051	E16	316

E16-MV052	E16	316
E16-MV053	E16	316
E16-MV054	E16	316
E16-MV055	E16	316
E16-MV056	E16	316
E16-MV057	E16	316
E16-S001	E16	316
E16-S002	E16	316
E16-S003	E16	316
E16-S004	E16	316
E16-S005	E16	316
E16-S006	E16	316
E16-S007	E16	316
E16-S008	E16	316
P-304A	E16	316
P-304B	E16	316
P-312	E16	316

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 61



INTERLOCK DESCRIPTION

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR
D	AS BUILT	09-10-02	KL			
E	REMOVED F040, ADDED MV007	09-14-10	LCC			

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR

APPROVALS

	BY	DATE
DRAWN	DCP	06-19-96
CHECKED		
ELEC		
MECH		
STRUCT		
PROJECT ENG		
ENGINEERING MGR		
AS BUILT		

REGISTERED PROFESSIONAL ENGINEER
DATE:

CleanHarbors

TITLE
UTAH ENVIRONMENTAL SERVICE CENTER
BUILDING E-16 AREA
E-16 A.E.E.L.T

FOR TOOELE SITE
CAD NO. AP512C
SCALE
JOB NO
SAFETY-KLEEN DWG NO D-800-BB-316
REV E

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 62

Calibration Date	Instrument Serial Number	Standard Gas Brand Name	Standard Gas Lot #	Standard Gas (i.e., hexane, methane, etc.)	Standard Gas Concentration (ppm)	Calibration Check (ppm)	Operator

Subpart BB Monthly Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT_
DC-MV002	DECANT	408			
DC-MV003	DECANT	408			
DC-MV004	DECANT	408			
DC-P001	DECANT	408			
E15-MV051	E15	315-1			
FW-MV062	FRONT WALL	105			
NAB-F020	NORTH SIDE ABC	108			
NAB-F021	NORTH SIDE ABC	108			
NAB-MV030	NORTH SIDE ABC	108			
NAB-MV031	NORTH SIDE ABC	108			
NAB-MV032	NORTH SIDE ABC	108			
NAB-MV033	NORTH SIDE ABC	108			
P-302A	TRUCK UNLOADING	301			
P-302B	TRUCK UNLOADING	301			
P-303A	E15	315-2			
P-303B	E15	315-2			
P-304A	E16	316			
P-304B	E16	316			
P-306A	E15	315-1			
P-306B	E15	315-1			
P-312	E16	316			
P-410	SLUDGE PIT	402.3			
P-411	FRONT WALL	105			
P-414	DRUM EDUCT	302			
UPR-MV009	UPR PIPE RCK TNK FRM	300			

Calibration Date	Instrument Serial Number	Standard Gas Brand Name	Standard Gas Lot #	Standard Gas (i.e., hexane, methane, etc.)	Standard Gas Concentration (ppm)	Calibration Check (ppm)	Operator

Subpart BB Quarterly Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT_
DC-MV018	DECANT	408			
DC-MV018	DECANT	408			
DE-AV001	DRUM EDUCT	302			
DE-AV002	DRUM EDUCT	302			
DE-MV001	DRUM EDUCT	302			
DE-MV002	DRUM EDUCT	302			
DE-MV003	DRUM EDUCT	302			
DE-MV004	DRUM EDUCT	302			
DE-MV005	DRUM EDUCT	302			
FW-MV042	FRONT WALL	105			
FW-MV045	FRONT WALL	105			
FW-MV046	FRONT WALL	105			
FW-MV047	FRONT WALL	105			
FW-MV048	FRONT WALL	105			
FW-MV049	FRONT WALL	105			
FW-MV062	FRONT WALL	105			
HDRD-MV002	HEADER D KILN	351			
HDRD-MV004	HEADER D KILN	351			
HDRD-MV005	HEADER D KILN	351			
HDRD-MV006	HEADER D KILN	351			
SL-CV003	TRUCK UNLOADING				
SL-CV005	SLUDGE LINE	402.1			
SL-MV020	SLUDGE PIPING	402			
SL-MV021	SLUDGE PIPING	402			
SL-MV041	TRUCK UNLOADING	402.1			
SL-MV042	TRUCK UNLOADING	402.1			
SL-MV043	TRUCK UNLOADING	402.1			

Subpart BB Quarterly Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT_
SL-MV044	TRUCK UNLOADING	402.1			
SL-MV045	TRUCK UNLOADING	402.1			
SL-MV046	TRUCK UNLOADING	402.1			
SL-MV047	TRUCK UNLOADING	402.1			
SL-MV048	FRONT WALL	402.1			
SL-MV049	FRONT WALL	402.1			
SL-MV050	FRONT WALL	402.1			
SL-MV051	FRONT WALL	402.1			
SL-MV052	FRONT WALL	402.1			
SL-MV053	FRONT WALL	402.1			
SL-MV054	FRONT WALL	402.1			
SL-MV055	FRONT WALL	402.1			
SL-MV056	FRONT WALL	402.1			
SL-MV056	FRONT WALL	402.1			
SL-MV060	SLUDGE LINE	402.1			
SL-MV061	SLUDGE LINE	402.1			
SL-MV062	SLUDGE LINE	402.1			
SL-MV063	SLUDGE LINE	402.1			
SL-MV064	SLUDGE LINE	402.1			
SL-MV065	SLUDGE LINE	402.1			
SL-MV066	SLUDGE LINE	402.1			
SL-MV067	SLUDGE LINE	402.1			
SL-MV068	SLUDGE LINE	402.1			
SL-MV069	SLUDGE LINE	402.1			
SL-MV070	SLUDGE LINE	402.1			
SR-MV001	STH END TNK FRM RSR	302			
SR-MV002	STH END TNK FRM RSR	302			
SR-MV003	STH END TNK FRM RSR	302			
T301-MV010	TANK FARM	371			
T302-MV010	TANK FARM	371			
T303-MV009	TANK FARM	372			

Subpart BB Quarterly Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT_
T304-MV009	TANK FARM	372			
T305-MV009	TANK FARM	373			
T305-MV009	TANK FARM	373			
T306-MV009	TANK FARM	373			
T307-MV011	TANK FARM	374			
T308-MV010	TANK FARM	374			
T309-MV009	TANK FARM	375			
T310-MV009	TANK FARM	375			
T311-MV010	TANK FARM	376			
T311-MV010	TANK FARM	376			
T312-MV013	TANK FARM	376			
T321-MV013	TANK FARM	321			
T322-MV013	TANK FARM	321			
T323-MV013	TANK FARM				
T324-MV013	TANK FARM				
T401-MV002	SLUDGE PIT	402			
T401-MV005	SLUDGE PIT	402			
T401-MV007	SLUDGE PIT	402			
T401-MV008	SLUDGE PIT	402			
T406-MV001	T406 AND P406	402			
T406-MV002	T406 AND P406	402			
T406-MV003	T406 AND P406	402			
UPR-MV004	UPR PIPE RCK TNK FRM	300			
UPR-MV005	UPR PIPE RCK TNK FRM	300			
UPR-MV006	UPR PIPE RCK TNK FRM	300			
UPR-MV007	UPR PIPE RCK TNK FRM	300			
UPR-MV008	UPR PIPE RCK TNK FRM	300			
UPR-MV011	UPR PIPE RCK TNK FRM	300			
UPR-MV012	UPR PIPE RCK TNK FRM	300			

Calibration Date	Instrument Serial Number	Standard Gas Brand Name	Standard Gas Lot #	Standard Gas (i.e., hexane, methane, etc.)	Standard Gas Concentration (ppm)	Calibration Check (ppm)	Operator

Subpart BB Semi-Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
DC-MV001	DECANT	408			
E15-MV025	E15	315-1			
E15-MV036	E15	315-1			
FW-AV005	FRONT WALL	105			
FW-AV006	FRONT WALL	105			
FW-MV032	FRONT WALL	105			
FW-MV041	FRONT WALL	105			
FW-MV043	FRONT WALL	105			
HDRD-MV010	HEADER D KILN	351			
HDRD-MV011	HEADER D KILN	351			
HDRD-MV014	HEADER D KILN	351			
HDRG-MV001	HEADER G KILN	350			
HDRG-MV002	HEADER G KILN	350			
HDRG-MV003	HEADER G KILN	350			
HDRG-MV004	HEADER G KILN	350			
HDRG-MV005	HEADER G KILN	350			
HDRG-MV006	HEADER G KILN	350			
HDRG-MV007	HEADER G KILN	350			
HDRG-MV010	HEADER G KILN	350			
HDRG-MV011	HEADER G KILN	350			
HDRG-MV012	HEADER G KILN	350			
HDRH-MV005	HEADER H KILN	353			
HDRH-MV006	HEADER H KILN	353			
HDRH-MV007	HEADER H KILN	353			
HDRH-MV008	HEADER H KILN	353			
NAB-AV001	NORTH SIDE ABC	108			
NAB-MV003	NORTH SIDE ABC	108			

Subpart BB Semi-Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
NAB-MV024	NORTH SIDE ABC	108			
NR-MV005	NRTH END TNK FRM RS	304			
T301-MV009	TANK FARM	371			
T302-AV002	TANK FARM	371			
T305-MV001	TANK FARM	373			
T307-MV009	TANK FARM	374			
T312-MV001	TANK FARM	376			
T401-MV013	SLUDGE PIPING	402.2			
T401-MV014	SLUDGE PIPING	402.2			
T401-MV015	SLUDGE PIPING	402.2			
T401-MV016	SLUDGE PIPING	402.2			

Calibration Date	Instrument Serial Number	Standard Gas Brand Name	Standard Gas Lot #	Standard Gas (i.e., hexane, methane, etc.)	Standard Gas Concentration (ppm)	Calibration Check (ppm)	Operator

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
DC-AV001	DECANT HEADERS	408			
DC-CV001	DECANT	408			
DC-CV002	DECANT	408			
DC-CV003	DECANT	408			
DC-MV011	DECANT	408			
DC-MV012	DECANT	408			
DC-MV013	DECANT	408			
DC-MV014	DECANT	408			
DC-MV015	DECANT	408			
DC-MV016	DECANT	408			
DC-MV017	DECANT	408			
DC-MV019	DECANT	408			
DC-MV020	DECANT	408			
DC-MV021	DECANT	408			
DC-MV022	DECANT	408			
DC-MV023	DECANT	408			
DC-MV024	DECANT	408			
DC-MV025	DECANT	408			
DC-MV026	DECANT	408			
DC-MV028	DECANT	408			
DC-MV029	DECANT	408			
DC-MV030	DECANT	408			
DC-MV031	DECANT	408			
DC-MV033	DECANT HEADERS	360			
DC-MV034	DECANT HEADERS	360			
DC-MV035	DECANT HEADERS	360			
DC-MV036	DECANT HEADERS	360			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
DC-MV037	DECANT HEADERS	360			
DC-MV039	DECANT HEADERS	360			
DC-MV040	DECANT HEADERS	360			
DC-MV041	DECANT HEADERS	360			
DC-MV042	TANK FARM	360			
DC-MV043	DECANT HEADERS	360			
DC-MV044	DECANT HEADERS	360			
DC-MV054	DECANT HEADERS	360			
DC-MV055	DECANT HEADERS	360			
DC-MV056	DECANT	360			
DC-MV058	DECANT	408			
DC-MV059	DECANT				
DC-MV060	DECANT HEADERS	360			
E15-AV001	E15	315-1			
E15-AV002	E15	315-1			
E15-CV001	E15	315-1			
E15-CV002	E15	315-1			
E15-CV003	E15	315-2			
E15-CV004	E15	315-2			
E15-MV001	E15	315-1			
E15-MV002	E15	315-1			
E15-MV003	E15	315-1			
E15-MV004	E15	315-1			
E15-MV006	E15	315-1			
E15-MV011	E15	315-1			
E15-MV012	E15	315-1			
E15-MV013	E15	315-1			
E15-MV014	E15	315-1			
E15-MV015	E15	315-1			
E15-MV016	E15	315-1			
E15-MV017	E15	315-1			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
E15-MV018	E15	315-1			
E15-MV019	E15	315-1			
E15-MV020	E15	315-1			
E15-MV021	E15	315-1			
E15-MV022	E15	315-1			
E15-MV023	E15	315-1			
E15-MV024	E15	315-1			
E15-MV026	E15	315-1			
E15-MV027	E15	315-1			
E15-MV028	E15	315-1			
E15-MV029	E15	315-1			
E15-MV030	E15	315-1			
E15-MV031	E15	315-1			
E15-MV032	E15	315-1			
E15-MV033	E15	315-1			
E15-MV034	E15	315-1			
E15-MV035	E15	315-1			
E15-MV037	E15	315-1			
E15-MV038	E15	315-1			
E15-MV039	E15	315-1			
E15-MV041	E15	315-1			
E15-MV042	E15	315-1			
E15-MV043	E15	315-1			
E15-MV044	E15	315-1			
E15-MV045	E15	315-1			
E15-MV046	E15	315-1			
E15-MV047	E15	315-1			
E15-MV048	E15	315-1			
E15-MV049	E15	315-1			
E15-MV050	E15	315-1			
E15-MV052	E15	315-1			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
E15-MV053	E15	315-2			
E15-MV054	E15	315-2			
E15-MV056	E15	315-2			
E15-MV057	E15	315-2			
E15-MV058	E15	315-2			
E15-MV059	E15	315-2			
E15-MV060	E15	315-2			
E15-MV061	E15	315-2			
E15-MV062	E15	315-2			
E15-MV063	E15	315-2			
E15-MV066	E15	315-2			
E15-MV067	E15	315-2			
E15-MV068	E15	315-2			
E15-MV069	E15	315-2			
E15-MV070	E15	315-2			
E15-MV071	E15	315-2			
E15-MV072	E15	315-2			
E15-MV073	E15	315-2			
E15-MV074	E15	315-2			
E15-MV075	E15	315-2			
E15-MV076	E15	315-2			
E15-MV077	E15	315-2			
E15-MV078	E15	315-2			
E15-MV079	E15	315-2			
E15-MV080	E15	315-2			
E15-MV081	E15	315-2			
E15-MV082	E15	315-2			
E15-MV083	E15	315-2			
E15-MV084	E15	315-2			
E15-MV085	E15	315-2			
E15-MV089	E15	315-1			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
E15-MV090	E15	315-1			
E15-MV091	E15	315-1			
E15-MV092	E15	315-1			
E15-MV093	E15	315-1			
E15-MV094	E15	315-1			
E15-MV095	E15	315-1			
E16-AV001	E16	316			
E16-AV002	E16	316			
E16-CV001	E16	316			
E16-CV002	E16	316			
E16-CV003	E16	316			
E16-MV001	E16	316			
E16-MV002	E16	316			
E16-MV003	E16	316			
E16-MV004	E16	316			
E16-MV005	E16	316			
E16-MV006	E16	316			
E16-MV008	E16	316			
E16-MV010	E16	316			
E16-MV011	E16	316			
E16-MV012	E16	316			
E16-MV013	E16	316			
E16-MV014	E16	316			
E16-MV015	E16	316			
E16-MV016	E16	316			
E16-MV017	E16	316			
E16-MV018	E16	316			
E16-MV019	E16	316			
E16-MV020	E16	316			
E16-MV021	E16	316			
E16-MV022	E16	316			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
E16-MV023	E16	316			
E16-MV024	E16	316			
E16-MV025	E16	316			
E16-MV026	E16	316			
E16-MV027	E16	316			
E16-MV028	E16	316			
E16-MV029	E16	316			
E16-MV030	E16	316			
E16-MV031	E16	316			
E16-MV032	E16	316			
E16-MV033	E16	316			
E16-MV034	E16	316			
E16-MV035	E16	316			
E16-MV036	E16	316			
E16-MV037	E16	316			
E16-MV038	E16	316			
E16-MV039	E16	316			
E16-MV040	E16	316			
E16-MV041	E16	316			
E16-MV042	E16	316			
E16-MV043	E16	316			
E16-MV044	E16	316			
E16-MV045	E16	316			
E16-MV046	E16	316			
E16-MV047	E16	316			
E16-MV048	E16	316			
E16-MV049	E16	316			
E16-MV050	E16	316			
E16-MV051	E16	316			
E16-MV052	E16	316			
E16-MV053	E16	316			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
E16-MV054	E16	316			
E16-MV055	E16	316			
E16-MV056	E16	316			
E16-MV057	E16	316			
FW-AV001	FRONT WALL	105			
FW-AV002	FRONT WALL	105			
FW-AV003	FRONT WALL	105			
FW-AV004	FRONT WALL	105			
FW-MV002	FRONT WALL	105			
FW-MV007	FRONT WALL	105			
FW-MV010	FRONT WALL	105			
FW-MV011	FRONT WALL	105			
FW-MV013	FRONT WALL	105			
FW-MV014	FRONT WALL	105			
FW-MV015	FRONT WALL	105			
FW-MV016	FRONT WALL	105			
FW-MV017	FRONT WALL	105			
FW-MV018	FRONT WALL	105			
FW-MV019	FRONT WALL	105			
FW-MV020	FRONT WALL	105			
FW-MV021	FRONT WALL	105			
FW-MV022	FRONT WALL	105			
FW-MV023	FRONT WALL	105			
FW-MV024	FRONT WALL	105			
FW-MV025	FRONT WALL	105			
FW-MV026	FRONT WALL	105			
FW-MV030	FRONT WALL	105			
FW-MV031	FRONT WALL	105			
FW-MV033	FRONT WALL	105			
FW-MV034	FRONT WALL	401			
HDRD-MV012	HEADER D KILN	351			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
HDRD-MV013	HEADER D KILN	351			
HDRG-MV009	HEADER G KILN	350			
HDRH-MV009	TANK FARM	353			
HDRH-MV011	TANK FARM	353			
HDRH-MV017	HEADER H KILN	353			
HDRH-MV018	TANK FARM	353			
HDRH-MV019	HEADER H KILN	353			
NAB-AV002	NORTH SIDE ABC	108			
NAB-AV003	NORTH SIDE ABC	108			
NAB-AV004	NORTH SIDE ABC	108			
NAB-MV002	NORTH SIDE ABC	108			
NAB-MV004	NORTH SIDE ABC	108			
NAB-MV005	NORTH SIDE ABC	108			
NAB-MV006	NORTH SIDE ABC	108			
NAB-MV010	NORTH SIDE ABC	108			
NAB-MV011	NORTH SIDE ABC	108			
NAB-MV014	NORTH SIDE ABC	108			
NAB-MV015	NORTH SIDE ABC	108			
NAB-MV016	NORTH SIDE ABC	108			
NAB-MV017	NORTH SIDE ABC	108			
NAB-MV018	NORTH SIDE ABC	108			
NAB-MV019	NORTH SIDE ABC	108			
NAB-MV020	NORTH SIDE ABC	108			
NAB-MV021	NORTH SIDE ABC	108			
NAB-MV022	NORTH SIDE ABC	108			
NAB-MV023	NORTH SIDE ABC	108			
NAB-MV025	NORTH SIDE ABC	108			
NAB-MV028	NORTH SIDE ABC	108			
NAB-MV029	NORTH SIDE ABC	108			
NR-MV003	NRTH END TNK FRM RS	304			
NR-MV004	NRTH END TNK FRM RS	304			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
NR-MV006	NRTH END TNK FRM RS	304			
NR-MV007	NRTH END TNK FRM RS	304			
SAB-AV001	SOUTH SIDE ABC	107			
SAB-AV002	SOUTH SIDE ABC	107			
SAB-AV003	NORTH SIDE ABC	107			
SAB-AV004	NORTH SIDE ABC	107			
SAB-MV001	SOUTH SIDE ABC	107			
SAB-MV002	SOUTH SIDE ABC	107			
SAB-MV003	SOUTH SIDE ABC	107			
SAB-MV004	SOUTH SIDE ABC	107			
SAB-MV005	SOUTH SIDE ABC	107			
SAB-MV006	SOUTH SIDE ABC	107			
SAB-MV007	SOUTH SIDE ABC	107			
SAB-MV011	NORTH SIDE ABC	107			
SAB-MV012	SOUTH SIDE ABC	107			
SAB-MV013	SOUTH SIDE ABC	107			
SAB-MV014	NORTH SIDE ABC	107			
SAB-MV015	SOUTH SIDE ABC	107			
SAB-MV016	NORTH SIDE ABC	107			
SAB-MV017	NORTH SIDE ABC	107			
SAB-MV018	NORTH SIDE ABC	107			
SAB-MV019	NORTH SIDE ABC	107			
SAB-MV020	SOUTH SIDE ABC	107			
SAB-MV021	SOUTH SIDE ABC	107			
SAB-MV022	NORTH SIDE ABC	107			
SAB-MV025	NORTH SIDE ABC	107			
SAB-MV028	SOUTH SIDE ABC	107			
SAB-MV029	SOUTH SIDE ABC	107			
SL-AV001	SLUDGE LINE	402.1			
SL-AV005	SLUDGE PIPING	402.1			
SL-MV001	SLUDGE PIPING	402			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
SL-MV002	SLUDGE PIPING	402			
SL-MV003	SLUDGE PIPING	402			
SL-MV004	SLUDGE PIPING	402			
SL-MV005	SLUDGE PIPING	402			
SL-MV006	SLUDGE PIPING	402			
SL-MV007	SLUDGE PIPING	402			
SL-MV008	SLUDGE PIPING	402			
SL-MV009	SLUDGE PIPING	402			
SL-MV010	SLUDGE PIPING	402			
SL-MV011	SLUDGE PIPING	402			
SL-MV012	SLUDGE PIPING	402			
SL-MV015	SLUDGE PIPING	402			
SL-MV016	SLUDGE PIPING	402			
SL-MV017	SLUDGE PIPING	402			
SL-MV018	SLUDGE PIPING	402			
SL-MV019	SLUDGE PIPING	402			
SL-MV022	SLUDGE PIPING	402			
SL-MV027	SLUDGE PIT	402.3			
SL-MV028	SLUDGE PIT	402.1			
SL-MV031	SLUDGE PIPING	402.1			
SL-MV032	SLUDGE PIPING	402.1			
SL-MV039	SLUDGE PIPING	402.1			
SL-MV040	SLUDGE PIPING	402.1			
T301-AV001	TANK FARM	371			
T301-AV002	TANK FARM	371			
T301-MV001	TANK FARM	371			
T301-MV002	TANK FARM	371			
T301-MV003	TANK FARM	371			
T301-MV004	TANK FARM	371			
T301-MV005	TANK FARM	371			
T301-MV007	TANK FARM	371			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T301-MV008	TANK FARM	371			
T302-AV001	TANK FARM	371			
T302-MV001	TANK FARM	371			
T302-MV002	TANK FARM	371			
T302-MV003	TANK FARM	371			
T302-MV004	TANK FARM	371			
T302-MV005	TANK FARM	371			
T302-MV007	TANK FARM	371			
T302-MV008	TANK FARM	371			
T302-MV009	TANK FARM	371			
T303-AV001	TANK FARM	372			
T303-AV002	TANK FARM	372			
T303-MV001	TANK FARM	372			
T303-MV002	TANK FARM	372			
T303-MV003	TANK FARM	372			
T303-MV004	TANK FARM	372			
T303-MV005	TANK FARM	372			
T303-MV006	TANK FARM	372			
T303-MV007	TANK FARM	372			
T303-MV008	TANK FARM	372			
T304-AV001	TANK FARM	372			
T304-AV002	TANK FARM	372			
T304-MV001	TANK FARM	372			
T304-MV002	TANK FARM	372			
T304-MV003	TANK FARM	372			
T304-MV004	TANK FARM	372			
T304-MV005	TANK FARM	372			
T304-MV006	TANK FARM	372			
T304-MV007	TANK FARM	372			
T304-MV008	TANK FARM	372			
T305-AV001	TANK FARM	373			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T305-AV002	TANK FARM	373			
T305-MV002	TANK FARM	373			
T305-MV003	TANK FARM	373			
T305-MV004	TANK FARM	373			
T305-MV005	TANK FARM	373			
T305-MV007	TANK FARM	373			
T305-MV008	TANK FARM	373			
T306-AV001	TANK FARM	373			
T306-AV002	TANK FARM	373			
T306-MV001	TANK FARM	373			
T306-MV002	TANK FARM	373			
T306-MV003	TANK FARM	373			
T306-MV004	TANK FARM	373			
T306-MV005	TANK FARM	373			
T306-MV006	TANK FARM	373			
T306-MV007	TANK FARM	373			
T306-MV008	TANK FARM	373			
T307-AV001	TANK FARM	374			
T307-AV002	TANK FARM	374			
T307-AV003	TANK FARM	374			
T307-MV001	TANK FARM	374			
T307-MV002	TANK FARM	374			
T307-MV003	TANK FARM	374			
T307-MV004	TANK FARM	374			
T307-MV005	TANK FARM	374			
T307-MV007	TANK FARM	374			
T307-MV008	TANK FARM	374			
T307-MV010	TANK FARM	374			
T308-AV001	TANK FARM	374			
T308-AV002	TANK FARM	374			
T308-AV003	TANK FARM	374			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T308-MV001	TANK FARM	374			
T308-MV002	TANK FARM	374			
T308-MV003	TANK FARM	374			
T308-MV004	TANK FARM	374			
T308-MV005	TANK FARM	374			
T308-MV006	TANK FARM	374			
T308-MV007	TANK FARM	374			
T308-MV008	TANK FARM	374			
T308-MV009	TANK FARM	374			
T309-AV001	TANK FARM	375			
T309-AV002	TANK FARM	375			
T309-MV001	TANK FARM	375			
T309-MV002	TANK FARM	375			
T309-MV003	TANK FARM	375			
T309-MV004	TANK FARM	375			
T309-MV005	TANK FARM	375			
T309-MV006	TANK FARM	375			
T309-MV007	TANK FARM	375			
T309-MV008	TANK FARM	375			
T310-AV001	TANK FARM	375			
T310-AV002	TANK FARM	375			
T310-MV001	TANK FARM	375			
T310-MV002	TANK FARM	375			
T310-MV003	TANK FARM	375			
T310-MV004	TANK FARM	375			
T310-MV005	TANK FARM	375			
T310-MV006	TANK FARM	375			
T310-MV007	TANK FARM	375			
T310-MV008	TANK FARM	375			
T311-AV001	TANK FARM	376			
T311-AV002	TANK FARM	376			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T311-AV003	TANK FARM	376			
T311-MV001	TANK FARM	376			
T311-MV002	TANK FARM	376			
T311-MV004	TANK FARM	376			
T311-MV005	TANK FARM	376			
T311-MV006	TANK FARM	376			
T311-MV007	TANK FARM	376			
T311-MV008	TANK FARM	376			
T311-MV009	TANK FARM	376			
T312-AV001	TANK FARM	376			
T312-AV002	TANK FARM	376			
T312-AV003	TANK FARM	376			
T312-MV002	TANK FARM	376			
T312-MV003	TANK FARM	376			
T312-MV004	TANK FARM	376			
T312-MV005	TANK FARM	376			
T312-MV006	TANK FARM	376			
T312-MV008	TANK FARM	376			
T312-MV009	TANK FARM	376			
T312-MV010	TANK FARM	376			
T312-MV011	TANK FARM	376			
T312-MV012	TANK FARM	376			
T321-AV001	TANK FARM	321			
T321-AV002	TANK FARM	321			
T321-AV003	TANK FARM	321			
T321-MV001	TANK FARM	321			
T321-MV002	TANK FARM	321			
T321-MV003	TANK FARM	321			
T321-MV004	TANK FARM	321			
T321-MV005	TANK FARM	321			
T321-MV006	TANK FARM	321			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T321-MV007	TANK FARM	321			
T321-MV008	TANK FARM	321			
T321-MV009	TANK FARM	321			
T321-MV010	TANK FARM	321			
T321-MV011	TANK FARM	321			
T321-MV012	TANK FARM	321			
T322-AV001	TANK FARM	321			
T322-AV002	TANK FARM	321			
T322-MV001	TANK FARM	321			
T322-MV002	TANK FARM	321			
T322-MV003	TANK FARM	321			
T322-MV004	TANK FARM	321			
T322-MV005	TANK FARM	321			
T322-MV006	TANK FARM	321			
T322-MV007	TANK FARM	321			
T322-MV008	TANK FARM	321			
T322-MV009	TANK FARM	321			
T322-MV010	TANK FARM	321			
T322-MV011	TANK FARM	321			
T322-MV012	TANK FARM	321			
T323-AV001	TANK FARM	323			
T323-AV002	TANK FARM	323			
T323-AV003	TANK FARM	323			
T323-MV001	TANK FARM	323			
T323-MV002	TANK FARM	323			
T323-MV003	TANK FARM	323			
T323-MV004	TANK FARM	323			
T323-MV005	TANK FARM	323			
T323-MV006	TANK FARM	323			
T323-MV007	TANK FARM	323			
T323-MV008	TANK FARM	323			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T323-MV009	TANK FARM	323			
T323-MV010	TANK FARM	323			
T323-MV011	TANK FARM	323			
T323-MV012	TANK FARM	323			
T324-AV001	TANK FARM	323			
T324-AV002	TANK FARM	323			
T324-AV003	TANK FARM	323			
T324-MV001	TANK FARM	323			
T324-MV002	TANK FARM	323			
T324-MV003	TANK FARM	323			
T324-MV004	TANK FARM	323			
T324-MV005	TANK FARM	323			
T324-MV006	TANK FARM	323			
T324-MV007	TANK FARM	323			
T324-MV008	TANK FARM	323			
T324-MV009	TANK FARM	323			
T324-MV010	TANK FARM	323			
T324-MV011	TANK FARM	323			
T324-MV012	TANK FARM	323			
T401-MV003	SLUDGE PIT	402			
T401-MV004	SLUDGE PIT	402.2			
T401-MV009	SLUDGE PIT	402			
T401-MV010	SLUDGE PIT	402			
T401-MV011	TANK FARM	402.2			
T401-MV012	SLUDGE PIPING	402.2			
T406-AV001	T406 AND P406	402			
T406-AV002	T406 AND P406	402			
T406-AV003	T406 AND P406	402			
T406-AV004	T406 AND P406	402			
T406-MV004	T406 AND P406	402			
T406-MV005	T406 AND P406	402			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
T406-MV006	T406 AND P406	402			
T406-MV007	T406 AND P406	402			
TU-CV001	TRUCK UNLOADING	301			
TU-CV002	TRUCK UNLOADING	301			
TU-CV003	TRUCK UNLOADING	301			
TU-CV004	TRUCK UNLOADING	301			
TU-CV005	TRUCK UNLOADING	301			
TU-CV006	TRUCK UNLOADING	301			
TU-MV001	TRUCK UNLOADING	301			
TU-MV002	TRUCK UNLOADING	301			
TU-MV003	TRUCK UNLOADING	301			
TU-MV004	TRUCK UNLOADING	301			
TU-MV005	TRUCK UNLOADING	301			
TU-MV006	TRUCK UNLOADING	301			
TU-MV007	TRUCK UNLOADING	301			
TU-MV009	TRUCK UNLOADING	301			
TU-MV010	TRUCK UNLOADING	301			
TU-MV011	TRUCK UNLOADING	301			
TU-MV012	TRUCK UNLOADING	301			
TU-MV013	TRUCK UNLOADING	301			
TU-MV014	TRUCK UNLOADING	301			
TU-MV015	TRUCK UNLOADING	301			
TU-MV017	TRUCK UNLOADING	301			
TU-MV018	TRUCK UNLOADING	301			
TU-MV019	TRUCK UNLOADING	301			
TU-MV020	TRUCK UNLOADING	301			
TU-MV021	TRUCK UNLOADING	301			
TU-MV022	TRUCK UNLOADING	301			
TU-MV023	TRUCK UNLOADING	301			
TU-MV024	TRUCK UNLOADING	301			
TU-MV025	TRUCK UNLOADING	301			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
TU-MV026	TRUCK UNLOADING	301			
TU-MV027	TRUCK UNLOADING	301			
TU-MV028	TRUCK UNLOADING	301			
TU-MV029	TRUCK UNLOADING	301			
TU-MV030	TRUCK UNLOADING	301			
TU-MV031	TRUCK UNLOADING	301			
TU-MV032	TRUCK UNLOADING	301			
TU-MV033	TRUCK UNLOADING	301			
TU-MV034	TRUCK UNLOADING	301			
TU-MV035	TRUCK UNLOADING	301			
TU-MV036	TRUCK UNLOADING	301			
TU-MV037	TRUCK UNLOADING	301			
TU-MV038	TRUCK UNLOADING	301			
TU-MV039	TRUCK UNLOADING	301			
TU-MV040	TRUCK UNLOADING	301			
TU-MV041	TRUCK UNLOADING	301			
TU-MV042	TRUCK UNLOADING	301			
TU-MV043	TRUCK UNLOADING	301			
TU-MV044	TRUCK UNLOADING	301			
TU-MV045	TRUCK UNLOADING	301			
TU-MV046	TRUCK UNLOADING	301			
TU-MV047	TRUCK UNLOADING	301			
TU-MV048	TRUCK UNLOADING	301			
TU-MV049	TRUCK UNLOADING	301			
TU-MV050	TRUCK UNLOADING	301			
TU-MV051	TRUCK UNLOADING	301			
TU-MV052	TRUCK UNLOADING	301			
TU-MV053	TRUCK UNLOADING	301			
TU-MV054	TRUCK UNLOADING	301			
TU-MV055	TRUCK UNLOADING	301			
TU-MV058	TRUCK UNLOADING	301			

Subpart BB Annual Monitoring

EQUIPMENT_	LOCATION	Drawing	DATE_	TIME_	RESULT
TU-MV061	TRUCK UNLOADING	301			
TU-MV063	TRUCK UNLOADING	301			
TU-MV065	TRUCK UNLOADING	301			
TU-MV066	TRUCK UNLOADING	301			
TU-MV067	TRUCK UNLOADING	301			
TU-MV068	TRUCK UNLOADING	301			
TU-MV070	TRUCK UNLOADING	301			
TU-MV072	TRUCK UNLOADING	301			
TU-MV076	TRUCK UNLOADING	301			
TU-MV077	TRUCK UNLOADING	301			
TU-MV078	TRUCK UNLOADING	301			
TU-MV079	TRUCK UNLOADING	301			
UPR-MV001	UPR PIPE RCK TNK FRM	300			

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 63

DG Sales and Service

TRUCK/RAIL SCALE REPORT

Customer Name: CLEAN HARBORS Date: 9/14/10

Customer Address:

City: ARAGONITE State: UT Zip:

Electronic: ✓ Electronic/Mechanical: Mechanical:

Indicator Model: 1310 / SN#: 31002226 TRB Model: —

Scale Location / or Name:

SCALE CONDITION

1. GOOD	2. FAIR	3. POOR	4. VERY POOR	5. NEEDS REPLACEMENT

2	Approaches	N/A	Pivots & Bearings	2	Indicator
2	Coping (WELDED NORTH END)	N/A	Check Rods	2	Indicator Keypad
2	Deck	2	Bumpers	—	Printer
2	Pit	3	Drainage	2	Interface Cables
2	Lever System/Load Cells	2	Weighbridge Structure	2	J-Boxes

RAIL CONDITIONS

Rail Gaps (explanation):

Approach Rails (explanation): N/A

SECTIONAL CALIBRATION TEST

	Section 1	Section 2	Section 3	Section 4	Section 5
As Found	56440	56440	56440	56460	
As Left	56440	56440	56440	56460	
	Section 6	**Section 7**	**Section 8**	**Section 9**	**Section 10**
As Found					
As Left					

OVERALL CALIBRATION TEST

Zero: 0

	As Found	As Left	+/- Error
5,000	5000	5000	0
8,000			
10,000	10000	10000	0

	As Found	As Left	+/- Error
15,000	15000	15000	0
20,000	20000/19980	20000/19980	0/-20
24,000			

Comments: WASHED DIRT BUILT UP ON N. END.
WELDED PIT COPING ON N. END.
TESTED IN WIND

Tested and calibrated with weights traceable to (NIST) meets or exceeds hand book 44 requirements

DG

Sales and Service

Salt Lake City, Utah

CERTIFICATE OF CALIBRATION REPORT

E-1

THIS IS TO CERTIFY THAT SCALE

Make / Model WEIGHTRONIX 1310 Serial # 060505597

Capacity 5000 x 1 #

Weight	As Found	As Left	Comments
LEVELED	PLATFORM		
500	500	500	0
1000	1000	1000	0

WAS CALIBRATED WITH ACCURATE WEIGHTS, WHICH ARE TRACEABLE TO NIST
TEST PROCEDURES COMPLY WITH HAND BOOK 44.
ANY ADJUSTMENTS REQUIRED WERE PERFORMED AT TIME OF CALIBRATION.

State of Utah Dept. of Weights & Measures, license #2301.
State of Nevada Dept. of Weights & Measures, license #96-RSA0700207.
State of Idaho Dept. of Weights & Measures, license #10165.
State of Wyoming Dept. of Weights & Measures, license #99007.

Technician Signature [signature] Date 9/14/10

Due Date 12/10

D&G Scale

Sales and Service

Salt Lake City, Utah

CERTIFICATE OF CALIBRATION REPORT

E-2

THIS IS TO CERTIFY THAT SCALE

Make / Model FAIRBANKS HR2300 Serial #H563084TE

Capacity 5000 X 1 #

Weight	As Found	As Left	Comments
500	500	500	0
1000	1001	1001	+1

WAS CALIBRATED WITH ACCURATE WEIGHTS, WHICH ARE TRACEABLE TO NIST
TEST PROCEDURES COMPLY WITH HAND BOOK 44.
ANY ADJUSTMENTS REQUIRED WERE PERFORMED AT TIME OF CALIBRATION.

State of Utah Dept. of Weights & Measures, license #2302, Service #18027.

Technician Signature [signature] Date 9/14/10

Due Date 12/10

D&G Scale

Sales and Service

Salt Lake City, Utah

CERTIFICATE OF CALIBRATION REPORT

E-4

THIS IS TO CERTIFY THAT SCALE

Make / Model FAIRBANKS Serial # DECANT

Capacity 1000 X .1

Weight	As Found	As Left	Comments
CLEARED DEBRIS & CATWALK FROM PLATFORM			
500	499	499	-1

WAS CALIBRATED WITH ACCURATE WEIGHTS, WHICH ARE TRACEABLE TO NIST
TEST PROCEDURES COMPLY WITH HAND BOOK 44.
ANY ADJUSTMENTS REQUIRED WERE PERFORMED AT TIME OF CALIBRATION.

State of Utah Dept. of Weights & Measures, license #2302, Service #18027.

Technician Signature [signature] Date 9/14/10

Due Date 12/10

DG

Sales and Service
Salt Lake City, Utah

CERTIFICATE OF CALIBRATION REPORT

E-4

THIS IS TO CERTIFY THAT SCALE
RE-PACK

Make / Model RICELAKE IQ355 Serial # 118073
Capacity 5000 X 1 #

Weight	As Found	As Left	Comments
500	500	500	0
1000	1000	1000	0

WAS CALIBRATED WITH ACCURATE WEIGHTS, WHICH ARE TRACEABLE TO NIST
TEST PROCEDURES COMPLY WITH HAND BOOK 44.
ANY ADJUSTMENTS REQUIRED WERE PERFORMED AT TIME OF CALIBRATION.

State of Utah Dept. of Weights & Measures, license #2301.
State of Nevada Dept. of Weights & Measures, license #96-RSA0700207.
State of Idaho Dept. of Weights & Measures, license #10165.
State of Wyoming Dept. of Weights & Measures, license #99007.

Technician Signature [signature] Date 9/14/10
Due Date 12/10

DG

Sales and Service
Salt Lake City, Utah

CERTIFICATE OF CALIBRATION REPORT

E-5

THIS IS TO CERTIFY THAT SCALE

Make / Model WEIGHTRONIX 1310 Serial # 081208929
Capacity 5000 X1 #

Weight	As Found	As Left	Comments
LEVELED PLATFORM			
500	500	500	0
1000	1000	1000	0

WAS CALIBRATED WITH ACCURATE WEIGHTS, WHICH ARE TRACEABLE TO NIST
TEST PROCEDURES COMPLY WITH HAND BOOK 44.
ANY ADJUSTMENTS REQUIRED WERE PERFORMED AT TIME OF CALIBRATION.

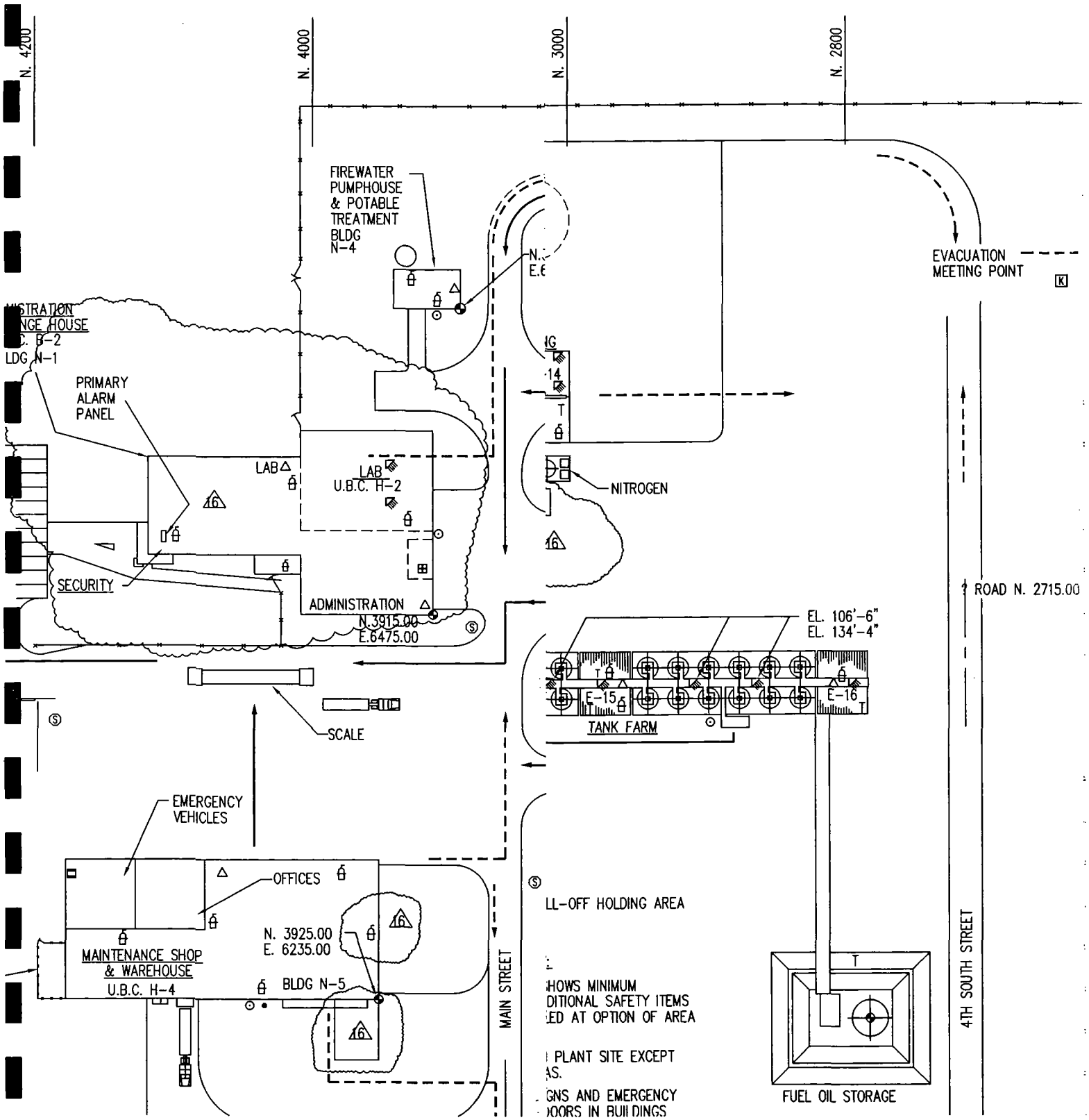
State of Utah Dept. of Weights & Measures, license #2301.
State of Nevada Dept. of Weights & Measures, license #96-RSA0700207.
State of Idaho Dept. of Weights & Measures, license #10165.
State of Wyoming Dept. of Weights & Measures, license #99007.

Technician Signature [signature] Date 9/14/10

Due Date 12/10

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 64


N. 4200
N. 4000
N. 3000
N. 2800
FIREWATER PUMPHOUSE & POTABLE TREATMENT BLDG N-4
EVACUATION MEETING POINT
PRIMARY ALARM PANEL
LAB
LAB U.B.C. H-2
NITROGEN
SECURITY
ADMINISTRATION
N.3915.00
E.6475.00
ROAD N. 2715.00
EL. 106'-6"
EL. 134'-4"
E-15
E-16
TANK FARM
SCALE
EMERGENCY VEHICLES
OFFICES
N. 3925.00
E. 6235.00
MAINTENANCE SHOP & WAREHOUSE
U.B.C. H-4
BLDG N-5
MAIN STREET
4TH SOUTH STREET
FUEL OIL STORAGE

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 65

CleanHarbors
ENVIRONMENTAL SERVICES®

Clean Harbors Aragonite, LLC.
11600 N Aptus Road
P.O. Box 1339
Aragonite, UT 84029
May 11, 2010

Mr. Scott T. Anderson, Executive Secretary
Solid and Hazardous Waste Control Board
Department of Environmental Quality
288 North 1460 West
P.O. Box 144880
Salt Lake City, Utah 84114-4880

FILE COPY

RE: Updated Closure Cost Estimate
Adjusted for 2009 Inflation and Certificate of Insurance
Clean Harbors Aragonite, LLC
EPA Number – UTD 981 552 177

Dear Mr. Anderson:

Clean Harbors Aragonite, LLC hereby adjusts its closure cost estimate for 2009 inflation. RCRA/TSCA Closure: increase from $12,187,257 x 1.011864 = $12,331,846.61. The inflation factor used was obtained by Mr. Mannie Bell of Clean Harbors Environmental Services from Mr. Blake Robertson of UDEQ-DSHW on April 15, 2010.

Pursuant to Module II.N.2. this adjustment is submitted to the Division of Solid and Hazardous Waste and via this letter is being placed in the facility's operating record. Enclosed is the updated financial assurance documents and certificate of liability insurance.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisomnent for knowing violations.

If there are any questions, please call Jeff Mensinger at (435) 884-8170.

Sincerely,

Melissa Scales
General Manager
Clean Harbors Aragonite, LLC

Enclosures

cc: Stephen S. Tuber, EPA Region VIII
Terry Brown, EPA Region VIII
Dan Bench, Office of Partnerships & Regulatory Assistance, EPA Region VIII
Jim Lawrence, Tooele County Engineering
Myron Bateman, Tooele County Health Department

Willis

May 10, 2010

Attn: Jeff Mensinger
Clean Harbors Aragonite, LLC
11600 North Aptus Road
Aragonite, UT 84029

RE: Closure Insurance increase for Aragonite, UT

Dear Jeff,

Enclosed please find the original copies of the certificate and endorsement issued by Steadfast Insurance Company for the increase in coverage at the Aragonite, UT facility.

If you have any further questions, please do not hesitate to contact me at 617-351-7541.

Best Regards,

Chely Vergara

Chely Vergara
Client Manager

Cc: Louis Pransky, Clean Harbors
Wallace M. Bell, Clean Harbors

UTAH CERTIFICATE OF INSURANCE
FOR CLOSURE OR POST-CLOSURE CARE
RCRA FACILITIES

Name and Address of Insurer (herein called the "Insurer"):	Steadfast Insurance Company 1400 American Lane Schaumburg, Illinois 60196
Name and Address of Insured (herein called the "Insured"):	Clean Harbors, Inc. 42 Longwater Drive Norwell, MA 02061
Facilities Covered:	EPA Identification No. UTD-981-552-177 Clean Harbors Aragonite, LLC 11600 North Aptus Road, Aragonite, UT 84029 RCRA/Closure Costs: $12,331,846.61
Face Amount:	$12,331,846.61
Policy Number:	ENC 5257050-02
Effective Date:	September 6, 2006

The Insurer hereby certifies that it has issued to the Insured the policy of insurance identified above to provide financial assurance for closure for the facilities identified above.The Insurer further warrants that such policy conforms in all respects with the requirements of 40 CFR 264.143(e) and 264.145(e), as applicable and as such regulations were constituted on the date shown immediately below. It is agreed that any provision of the policy inconsistent with such regulations is hereby amended to eliminate such inconsistency.

Whenever requested by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board, the Insurer agrees to furnish to the Executive Secretary a duplicate original of the policy listed above, including all endorsements thereon.

I hereby certify that the wording of this certificate is identical to the wording specified in 40 CFR 264.151(e) as incorporated by reference in Utah Administrative Code R315-8-7 and R315-8-8 as such regulations were constituted on the date shown immediately below.

Mark Brazell Senior Underwriter

Authorized Representative of:

Steadfast Insurance Company
Administrative Officer
1400 American Lane
Schaumburg, IL 60196-1056

Signature of witness or notary:

Regina Antonio

Date: 5/3/2010

CERTIFICATE HOLDER

Dennis R Downs, Executive Secretary
Utah Solid and Hazardous Waste Control Board
P.O. Box 144880
Salt Lake City, UT 84114-4880

ENDORSEMENT #3

Steadfast Insurance Company

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

POLICY NO.	EFF. DATE OF POLICY	EXP. DATE OF POLICY	EFF. DATE OF END.	PRODUCER	ADD'L PREMIUM	RETURN PREMIUM
ENC 5257050-02	09/06/06	09/06/09	05/12/10	18251	N/A	N/A

This endorsement is issued by the company named in the Declarations. It changes the policy on the effective date listed above at the hour stated in the Declarations.

NAMED INSURED: **Clean Harbors, Inc.**

ADDRESS: 42 Longwater Drive
Norwell, Ma 02061

This endorsement modifies insurance provided by the following:

Closure and Post-Closure Environmental Liabiiity Insurance Policy

This endorsement, effective 12:01 a.m., May 12, 2010 forms a part of Policy No. ENC 5257050-02 issued to Clean Harbors, Inc. by Steadfast Insurance Company.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.
This Endorsement modifies insurance provided under the following:

In consideration of premium paid it is hereby agreed that Endorsement #1 is deleted in its entirety and replaced with the following:

CLOSURE/POST CLOSURE LOCATION SCHEDULE

This endorsement modifies insurance provided under the following:

Section I., INSURING AGREEMENT, applies to the location listed below,

Location(s) owned, leased and/or operated by the INSURED:

	Location	EPA Identification No.	Closure Amount
1.	Clean Harbors Aragonite, LLC 11600 North Aptus Road Aragonite, UT 84029	UTD 981 552 177	$12,331,846

In Addition, Item 4 of the Declaration page is hereby deleted in its entirety and replaced with the following:

4: Limits of Liability: $12,331,846

All other terms and conditions remain the same.

Clean Harbors
ENVIRONMENTAL SERVICES®

Clean Harbors Aragonite, LLC.
11600 N Aptus Road
P.O. Box 1339
Aragonite, UT 84029

FILE COPY

October 30, 2009

Mr. Dennis R. Downs, Executive Secretary
Solid and Hazardous Waste Control Board
Department of Environmental Quality
288 North 1460 West
P.O. Box 144880
Salt Lake City, Utah 84114-4880

RE: Liability Insurance Renewal
Clean Harbors Aragonite, LLC and Clean Harbors Clive, LLC
RCRA Permits – UTD 981 552 177 and UTD 982 595 795

Dear Mr. Downs:

Enclosed please find the Environmental Impairment Liability Renewal Certificates for the policy period 11/1/09 to 11/1/10. The coverage is afforded by Steadfast Insurance Company under policy number PLC 3743936-10.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions, please call Jeff Mensinger at (435) 884-8170.

Sincerely,

Melissa Scales
General Manager
Clean Harbors Aragonite, LLC

Enclosure

cc: Kerrigan G. Clough, EPA Region VIII
Eric Johnson, EPA Region VIII

HAZARDOUS WASTE FACILITY CERTIFICATE OF LIABILITY INSURANCE

1. Steadfast Insurance Company, (the "Insurer") of 1400 American Lane , Schaumburg, IL 60196 hereby certifies that it has issued liability insurance covering bodily injury and property damage to Clean Harbors Aragonite, LLC, (the "Insured"), of 11600 North Aptus Road, Aragonite, UT 84029 in connection with the Insured's obligation to demonstrate financial responsibility under 40 CFR 264.147 or 265.147. The coverage applies at US EPA I.D. No. UTD 981 552 177, Clean Harbors Aragonite, LLC 11600 North Aptus Road, Aragonite, Utah 84029 for Sudden and Non-sudden Accidental Occurrences. The limits of liability are $5,000,000 each occurrence and $10,000,000 annual aggregate exclusive of legal defense costs. The coverage is provided under policy number PLC 3743936-10, issued on November 1, 2009. The effective date of said policy is November 1, 2009.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

(a) Bankruptcy or insolvency of the insured shall not relieve the insurer of its obligations under the policy.

(b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated as specified in 40 CFR 264.147(f) or 265.147(f).

(c) Whenever requested by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board, the Insurer agrees to furnish the Executive Secretary a signed duplicate original of the policy and all endorsements.

(d) Cancellation of the insurance, whether by the insurer, the insured, a parent corporation providing insurance coverage for its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the owner or operator of the hazardous waste management facility, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board.

(e) Any other termination of the insurance will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board.

I hereby certify that the wording of this instrument is identical to the wording specified in 40 CFR 264.151(j) as incorporated by reference in Utah Administrative Code R315-8-8 as such regulation was constituted on the date first above written, and that the Insurer is licensed transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one or more States.

Chris DeLauder, Regional Vice President
Authorized Representative of Steadfast Insurance Company
60 State Street
Boston, MA 02109

Authorized Representative of:
Steadfast Insurance Company
Administrative Officer
1400 American Lane
Schaumburg, IL 60196-1056

HAZARDOUS WASTE FACILITY CERTIFICATE OF LIABILITY INSURANCE

1. Steadfast Insurance Company, (the "Insurer") of 1400 American Lane , Schaumburg, IL 60196 hereby certifies that it has issued liability insurance covering bodily injury and property damage to Clean Harbors Clive, LLC (the "Insured"), of 3.5 Miles South, Exit 49 off I-80, Clive, Utah 84083 in connection with the Insured's obligation to demonstrate financial responsibility under 40 CFR 264.147. The coverage applies at US EPA I.D. No. UTD 982 595 795, Clean Harbors Clive, LLC, 3.5 Miles South of Mile Post 40 on 1-80, Clive, Utah for Sudden and Non-sudden Accidental Occurrences. The limits of liability are $5,000,000 each occurrence and $10,000,000 annual aggregate exclusive of legal defense costs. The coverage is provided under policy number PLC 3743936-10, issued on November 1, 2009. The effective date of said policy is November 1, 2009.

2. The Insurer further certifies the following with respect to the insurance described in Paragraph 1:

(a) Bankruptcy or insolvency of the insured shall not relieve the insurer of its obligations under the policy.

(b) The Insurer is liable for the payment of amounts within any deductible applicable to the policy, with a right of reimbursement by the insured for any such payment made by the Insurer. This provision does not apply with respect to that amount of any deductible for which coverage is demonstrated as specified in 40 CFR 264.147(f).

(c) Whenever requested by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board, the Insurer agrees to furnish the Executive Secretary a signed duplicate original of the policy and all endorsements.

(d) Cancellation of the insurance, whether by the insurer, the insured, a parent corporation providing insurance coverage for its subsidiary, or by a firm having an insurable interest in and obtaining liability insurance on behalf of the owner or operator of the hazardous waste management facility, will be effective only upon written notice and only after the expiration of 60 days after a copy of such written notice is received by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board.

(e) Any other termination of the insurance will be effective only upon written notice and only after the expiration of thirty (30) days after a copy of such written notice is received by the Executive Secretary of the Utah Solid and Hazardous Waste Control Board.

I hereby certify that the wording of this instrument is identical to the wording specified in 40 CFR 264.151(j) as incorporated by reference in Utah Administrative Code R315-8-8 as such regulation was constituted on the date first above written, and that the Insurer is licensed transact the business of insurance, or eligible to provide insurance as an excess or surplus lines insurer, in one or more States.

Chris DeLauder, Regional Vice President
Authorized Representative of Steadfast Insurance Company
60 State Street
Boston, MA 02109

Authorized Representative of:
Steadfast Insurance Company
Administrative Officer
1400 American Lane
Schaumburg, IL 60196-1056

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 10/28/2009

PRODUCER 877-945-7378

Willis of Massachusetts, Inc.
26 Century Blvd.
P. O. Box 305191
Nashville, TN 37230-5191

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

Clean Harbors Environmental Services, Inc.
and its affiliates
42 Longwater Drive
Norwell, MA 02061

INSURERS AFFORDING COVERAGE	NAIC#
INSURER A: Zurich American Insurance Company	16535-002
INSURER B: American Guarantee and Liability Insuranc	26247-003
INSURER C: Steadfast Insurance Company	26387-001
INSURER D:	
INSURER E:	

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YYYY)	POLICY EXPIRATION DATE (MM/DD/YYYY)	LIMITS	
A		GENERAL LIABILITY	GLO 9681229-03	11/1/2009	11/1/2010	EACH OCCURRENCE	$ 2,000,000
		X COMMERCIAL GENERAL LIABILITY				DAMAGE TO RENTED PREMISES (Ea occurence)	$ 100,000
		CLAIMS MADE X OCCUR				MED EXP (Any one person)	$ 5,000
		X XCU				PERSONAL & ADV INJURY	$ 2,000,000
		X Contractual				GENERAL AGGREGATE	$ 3,000,000
		GEN'L AGGREGATE LIMIT APPLIES PER:				PRODUCTS - COMP/OP AGG	$ 2,000,000
		POLICY X PRO-JECT LOC					
A		AUTOMOBILE LIABILITY	BAP 6681231-03	11/1/2009	11/1/2010	COMBINED SINGLE LIMIT (Ea accident)	$ 5,000,000
		X ANY AUTO					
		ALL OWNED AUTOS				BODILY INJURY (Per person)	$
		SCHEDULED AUTOS					
		HIRED AUTOS				BODILY INJURY (Per accident)	$
		NON-OWNED AUTOS					
		X MCS-90				PROPERTY DAMAGE (Per accident)	$
		GARAGE LIABILITY				AUTO ONLY - EA ACCIDENT	$
		ANY AUTO				OTHER THAN AUTO ONLY: EA ACC	$
						AGG	$
B		EXCESS / UMBRELLA LIABILITY	AUC4275262-05	11/1/2009	11/1/2010	EACH OCCURRENCE	$ 10,000,000
		X OCCUR CLAIMS MADE				AGGREGATE	$ 10,000,000
							$
		DEDUCTIBLE					$
		RETENTION $					$
A		WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	WC 9681232-03	11/1/2009	11/1/2010	X WC STATU-TORY LIMITS OTH-ER	
		ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory In NH) Y/N				E.L. EACH ACCIDENT	$ 2,000,000
		If yes, describe under SPECIAL PROVISIONS below				E.L. DISEASE - EA EMPLOYEE	$ 2,000,000
						E.L. DISEASE - POLICY LIMIT	$ 2,000,000
C		OTHER Contractors Pollution Liability	PEC 3656681-14 CPL	11/1/2009	11/1/2010	$10,000,000 Each Claim $10,000,000 All Claims	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

See Attached:

CERTIFICATE HOLDER

For Reference Purposes Only

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Willis

CERTIFICATE OF LIABILITY INSURANCE

DATE 10/28/2009

PRODUCER

877-945-7378

Willis of Massachusetts, Inc.
26 Century Blvd.
P. O. Box 305191
Nashville, TN 37230-5191

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

Clean Harbors Environmental Services, Inc.
and its affiliates
42 Longwater Drive
Norwell, MA 02061

INSURERS AFFORDING COVERAGE	NAIC#
INSURER A: Zurich American Insurance Company	16535-002
INSURER B: American Guarantee and Liability Insuranc	26247-003
INSURER C: Steadfast Insurance Company	26387-001
INSURER D:	
INSURER E:	

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS

Environmental Impairment Liability
Policy #:PLC374393610; Policy Term: 11/1/09-11/1/10; Carrier: Steadfast Insurance Company/26387
Limits: $10,000,000 Each Claim / $10,000,000 Aggregate

IMPORTANT

If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

This Certificate of Insurance does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 66

CLEAN HARBORS MEDICAL AND INFECTIOUS WASTE PROTOCOL

INFECTIOUS WASTE PRODUCT CATEGORY DISCRIPTION:

Various liquids, sludges, solids and/or debris packaged in non-bulk containers that meet the facilities policy, specifications and guidelines for accepting Medical/Infectious Waste. Examples are as follows: Animal Wastes, Human Blood / Blood Products / Body Fluids, Microbiological Waste, Pathological Waste, Sharps, and other common infectious materials and constituents.

Infectious Waste may be regulated as RCRA regulated, non-RCRA regulated, TSCA regulated, or non-TSCA regulated (original PCB source concentration of < 50 ppm PCB). "Infectious Waste" received by Aragonite is regulated by State and Federal rule and regulation. "Medical/Infectious waste" received by Deer Park is regulated by State and Federal rule and regulation.

Animal Waste includes any of the following, which has been or could have been exposed to pathogens:

- Animal carcasses, body parts, bedding.
- Animal blood or blood products, serum, plasma, or other blood components from animals, and

Human Blood / Blood Products / Body Fluids means any of the following:

- Human bulk blood, blood products (Includes serum and plasma), body fluids (Including feces and urine),
- Disposable items saturated / contaminated with blood or body fluids.

Microbiological waste means:

- Discarded cultures and/or stocks of infectious agents and/or specimens from medical, pathological, pharmaceutical, research, clinical, commercial or industrial laboratories,
- Discarded live or attenuated vaccines and/or used culture dishes and/or used culture processing devices.

Pathological waste means:

- Human materials removed during surgery (Includes body parts, tissues, organs, fetuses, etc.). and/or delivery (Includes fetuses, tissues, etc.) materials removed during autopsy or embalming.

Sharps means:

- Hypodermic needles, Intravenous syringes with attached needles, Scalpel blades, Razor blades, disposable razors, and disposable scissors used in surgery, labor and delivery, or other medical procedures,
- Intravenous stylets and rigid introducers,
- Glass pipettes, specimen tubes, blood culture bottles, and microscope slides, (Broken and unbroken),
- Tattoo needles, acupuncture needles, and electrolysis or other needles.

SITE SPECIFIC PROFILING REQUIREMENTS:	
ARAGONITE	**DEER PARK**
• Complete profile • When completing the profile, use the Product Categories described on Page 1 of this protocol to describe the contents for the "Composition" based upon percents. • Composition must sum to 100%. Do not use ranges. • No unknowns.	• Complete profile • No unknowns
• Product Coding shall be: o D20 for Non-RCRA Medical and Infectious Waste, o D20A for RCRA Medical and Infectious Waste, and o D20T Medical and Infectious that contains PCB's. • Completed profile must be submitted to CPG. CPG will work closely with AG and DE for site approval. Profile MUST be approved prior to shipping and scanned into Soft Co with signature. • Profile shall indicate, "Yes" in Section E for "INFECTIOUS, PATHOGENIC, OR ETIOLOGICAL AGENT". • No samples are required.	

HANDLING POLICIES FOR MEDICAL AND INFECTIOUS WASTE:	
ARAGONITE	**DEER PARK**
By Utah regulation, these materials must be incinerated within 30 days of shipment by the generator. Aragonite will incinerate Infectious and Medical Waste upon receipt - **NO STORAGE**.	Deer Park permit requirements are very specific. Process upon receipt – **NO STORAGE**

PACKAGING CRITERIA

- Containers shall be either poly or fiber containers only (no steel drums) & DOT approved for the packaged materials.
- All drums shall be a combination packaging, consisting of one or more inner packages secured in a non-bulk outer packaging.
- Maximum size of outer container is 55-gallon.
- Inner container must be puncture-proof if sharps are present.
- Free liquids must be < 3 gallons and contain sufficient absorbent material to absorb 15% of the volume of free liquids.
- Containers must be closed securely.

LABELING REQUIREMENTS

- Outer container shall be labeled on the sides of the container in English and in Spanish with a label or handwritten:

  "CAUTION: Contains medical waste which may be biohazardous"
  and
  "CAUCION: Contiene desechos medicos que pueden ser biopeligroso"

  Aragonite labeling is required in English only.
- Outer container shall be marked with the appropriate Hazardous Waste Markings and DOT labels.
- Containers shall be labeled with the OSHA required "BIOHAZARD" labels with the biohazard symbol. [Ref 29 CFR 1910.1030]
- Outer containers shall be marked on the side/lid, "Sharps container inside" if sharps are present in the inner container.
- Outer containers shall be marked on the side with the complete Profile Number.

LOADING REQUIREMENTS

- Containers must be single stacked, palletized and shrink-wrapped separately from non-infectious waste.
- Drums must be secured from movement (i.e. banding or shrink-wrap).
- Limit of 80 drums per load.

SHIPPING, SCHEDULING AND TRANSPORTATION PROCEDURES

- Infectious waste shall be manifested separately from other materials on the Uniform Hazardous Waste Manifest.
- Infectious waste must be scheduled in advance.
- Loads will ONLY be scheduled Monday through Friday during normal business hours – **NO EXCEPTION**.
- CH Logistics will provide appropriate transportation equipment to meet State and Federal requirements.
- The transport vehicle must be equipped with an appropriate spill response kit that includes items such as disinfectants, absorbents, PPE and over packs.

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 67

EPA Drum List

Print... Close

Facility: **AG**
Area: **BLDG E-1 Shipping and Receiving**
Drums: **276**
Date: **9/16/2010 1:08:20 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
21869681	E1-A	112	DH1	DH1	
21869682	E1-A	47	CBP	CBP	
21871868	E1-A	110	LBR	LBR	
21951376	E1-A	98.3	CCRK	CCRK	
21951377	E1-A	97.8	CCRK	CCRK	
21951378	E1-A	97.8	CCRK	CCRK	
22092814	E1-A	61.5	CCRK	CCRK	
22092698	E1-A	98.3	CCRK	CCRK	
22092699	E1-A	97.8	CCRK	CCRK	
22092700	E1-A	98.3	CCRK	CCRK	
22092702	E1-A	98.3	CCRK	CCRK	
22092812	E1-A	61.5	CCRK	CCRK	
22092813	E1-A	131	CCRK	CCRK	
22078414	E1-A	189	CCRK	CCRK	
22078421	E1-A	189	CCRK	CCRK	
22078671	E1-A	131	CCRX	CCRX	
22082950	E1-A	96.5	CCRK	CCRK	
22083020	E1-A	96.5	CCRK	CCRK	
22092697	E1-A	97.8	CCRK	CCRK	
22078410	E1-B	461.5	FB2	FB2	
22078415	E1-B	161	CCRK	CCRK	
22078418	E1-B	164.5	CCRK	CCRK	
22078419	E1-B	164.5	CCRK	CCRK	
22078420	E1-B	161	CCRK	CCRK	
22081158	E1-B	268.5	LPTP	LPTP	
22092701	E1-B	161	CCRK	CCRK	
22092815	E1-B	296	CCRK	CCRK	
22092816	E1-B	296	CHBI	CHBI	
22105886	E1-B	161	A99DB	A99DB	
22106114	E1-B	188	LCCRC	LCCRC	
22081160	E1-B	268.5	LPTP	LPTP	
22083018	E1-B	461.5	B40	B40	
22083019	E1-B	131	D92K	D92K	
22092437	E1-B	188	CCRC	CCRC	
22092438	E1-B	203.5	CCRC	CCRC	
22092439	E1-B	203.5	CCRC	CCRC	
21963132	E1-C	314	FB1	FB1	
22078657	E1-C	320	A22K	A22K	
22078670	E1-C	423	FB2	FB2	
22081157	E1-C	221	LPTP	LPTP	
22105876	E1-C	485.5	B40	B40	
22105877	E1-C	471	B40	B40	
22105887	E1-C	186	CCRC	CCRC	
22105893	E1-C	186	CCRC	CCRC	
22105896	E1-C	127.3	CCRK	CCRK	
22105897	E1-C	127.3	CCRK	CCRK	

22105898	E1-C	127.3	CCRK	CCRK
22105899	E1-C	127.3	CCRK	CCRK
22105878	E1-C	471	B40	B40
22105879	E1-C	485.5	B40	B40
22105880	E1-C	497	B40	B40
22105881	E1-C	480	B40	B40
22105882	E1-C	497	B40	B40
22105883	E1-C	480	B40	B40
21963134	E1-D	645	CNO	CNO
22064794	E1-D	116.3	LCCRC	LCCRC
22081161	E1-D	312	LPTP	LPTP
22082293	E1-D	187	FB2	FB2
22083021	E1-D	77	CCRK	CCRK
22092436	E1-D	518	CCRC	CCRC
22105909	E1-D	511	FB2	FB2
22105910	E1-D	444	FB2	FB2
22105894	E1-D	467	CCRC	CCRC
22105900	E1-D	116.3	CHBI	CHBI
22105901	E1-D	116.3	CHBI	CHBI
22105902	E1-D	116.3	CHBI	CHBI
22105907	E1-D	444	FB2	FB2
22105908	E1-D	511	FB2	FB2
22092696	E1-D	431.5	CCRK	CCRK
22098507	E1-D	411	FB2	FB2
22105875	E1-D	431.5	FB2	FB2
22105888	E1-D	660.5	CCRC	CCRC
22105889	E1-D	467	CCRC	CCRC
22105892	E1-D	660.5	CCRC	CCRC
21869680	E1-F	123	CCSM	CCSM
22082294	E1-F	229	CCRK	CCRK
22082295	E1-F	375	CCRK	CCRK
22082296	E1-F	208	CCRK	CCRK
22105890	E1-F	480.5	CCRC	CCRC
22105891	E1-F	480.5	CCRC	CCRC
22105903	E1-F	532.5	FB2	FB2
22105914	E1-F	532.5	FB2	FB2
21916979	E1-G	18	A23	A23
21951373	E1-G	70	CCRC	CCRC
21951374	E1-G	39	A22K	A22K
21960213	E1-G	5	LCCRI	LCCRI
21960218	E1-G	40	A40	A40
21960221	E1-G	89.8	CCRK	CCRK
22105913	E1-G	497.5	FB2	FB2
22105895	E1-G	89.8	CCRK	CCRK
22105904	E1-G	497.5	FB2	FB2
22105905	E1-G	499	FB2	FB2
22105906	E1-G	517	FB2	FB2
22105911	E1-G	517	FB2	FB2
22105912	E1-G	499	FB2	FB2
22098723	E1-G	43	A22K	A22K
22098728	E1-G	13	D90K	D90K
22098729	E1-G	16	D90K	D90K
22098730	E1-G	9	D90K	D90K
22105884	E1-G	89.8	CCRC	CCRC
22105885	E1-G	89.8	CCRC	CCRC

22095861	E1-G	4	LCCRQ	LCCRQ
22095862	E1-G	23	LCCRD	LCCRD
22098486	E1-G	34	CCRC	CCRC
22098490	E1-G	32	CCRC	CCRC
22098492	E1-G	38	CCRC	CCRC
22098721	E1-G	39	CCRC	CCRC
22082863	E1-G	36	CCRK	CCRK
22082864	E1-G	34	CCRK	CCRK
22082868	E1-G	36	CCRK	CCRK
22082869	E1-G	36	CCRK	CCRK
22082871	E1-G	30	A99AZ	A99AZ
22095859	E1-G	6	A99D	A99D
21963133	E1-G	272	CCRK	CCRK
22064474	E1-G	12	LCCRC	LCCRC
22064726	E1-G	23	LCCRA	LCCRA
22076967	E1-G	6	LRCTD	LRCTD
22082298	E1-G	9	LPTN	LPTN
22082862	E1-G	36	CCRK	CCRK
21916980	E1-H	29	CCRC	CCRC
21916981	E1-H	32	A22K	A22K
21951375	E1-H	47	A22K	A22K
21953026	E1-H	139	CCRC	CCRC
21960214	E1-H	5	LCCRI	LCCRI
21960215	E1-H	41	A40	A40
22098794	E1-H	34	A22K	A22K
22098788	E1-H	38	CCRC	CCRC
22098789	E1-H	38	CCRC	CCRC
22098790	E1-H	45	CCRC	CCRC
22098791	E1-H	40	CCRC	CCRC
22098792	E1-H	40	CCRC	CCRC
22098793	E1-H	36	A22K	A22K
22098720	E1-H	39	CCRC	CCRC
22098722	E1-H	41	CCRC	CCRC
22098724	E1-H	45	A22K	A22K
22098725	E1-H	38	A22K	A22K
22098726	E1-H	44	A22K	A22K
22098727	E1-H	9	D90K	D90K
22098485	E1-H	38	CCRC	CCRC
22098487	E1-H	41	CCRC	CCRC
22098488	E1-H	37	CCRC	CCRC
22098489	E1-H	47	CCRC	CCRC
22098491	E1-H	34	CCRC	CCRC
22098493	E1-H	34	CCRC	CCRC
22082870	E1-H	46	A99AZ	A99AZ
22082872	E1-H	47	A99AZ	A99AZ
22095857	E1-H	7	A99D	A99D
22095858	E1-H	4	LCCRQ	LCCRQ
22095863	E1-H	14	LCCRQ	LCCRQ
22098484	E1-H	26	CCRC	CCRC
22081113	E1-H	19	CCRC	CCRC
22082297	E1-H	17	CCRK	CCRK
22082861	E1-H	37	CCRK	CCRK
22082865	E1-H	37	CCRK	CCRK
22082866	E1-H	36	CCRK	CCRK
22082867	E1-H	36	CCRK	CCRK

	22076965	E1-H	6	LCHG4	LCHG4	
	22076966	E1-H	10	LCCRA	LCCRA	
	22076968	E1-H	10	LCCRC	LCCRC	
	22076969	E1-H	7	LRCTA	LRCTA	
	22078649	E1-H	162	FB5M	FB5M	
	22081112	E1-H	32	A40	A40	
	22066320	E1-H	9	LRCTD	LRCTD	
	22066321	E1-H	5	LCCRI	LCCRI	
	22076960	E1-H	47	LCCRB	LCCRB	
	22076961	E1-H	12	LCCRD	LCCRD	
	22076963	E1-H	72	LCCRC	LCCRC	
	22076964	E1-H	10	LCCRC	LCCRC	
	22066313	E1-H	8	LCCRD	LCCRD	
	22066314	E1-H	10	LCCRC	LCCRC	
	22066315	E1-H	6	LRCTD	LRCTD	
	22066316	E1-H	13	LRCTD	LRCTD	
	22066318	E1-H	21	LCCRB	LCCRB	
	22066319	E1-H	9	LCCRC	LCCRC	
	22064724	E1-H	8	LCCRC	LCCRC	
	22064727	E1-H	7	LCCRC	LCCRC	
	22064728	E1-H	72	LCCRC	LCCRC	
	22064729	E1-H	28	LCCRB	LCCRB	
	22066311	E1-H	15	LCCRC	LCCRC	
	22066312	E1-H	7	LRCTB	LRCTB	
	21960216	E1-H	38	A40	A40	
	21960217	E1-H	47	A40	A40	
	21960219	E1-H	259	A40	A40	
	21960220	E1-H	97	CCRK	CCRK	
	22064722	E1-H	7	LRCTB	LRCTB	
	22064723	E1-H	7	LCCRD	LCCRD	
	22064443	E1-J	96.5	LCCRD	LCCRD	
	22078416	E1-J	246.5	CCRK	CCRK	
	22078417	E1-J	130	CCRK	CCRK	
	22081114	E1-J	130	FB5	FB5	
	22081159	E1-J	246.5	LPTP	LPTP	
	22083022	E1-J	116.5	CCRX	CCRX	
	22106115	E1-J	116.5	LCCRC	LCCRC	
	22113985	E1-M	557	CCRK	CCRK	RTG
	22138017	E1-M	198	CCRK	CCRK	OFFC
	22195162	E1-N	350	CCS	CCS	YES
	22195163	E1-N	350	CCS	CCS	YES
	22195165	E1-N	350	CCS	CCS	YES
	22195187	E1-N	150	CCS	CCS	YES
	20017530	E1-Q	26	LCHG4	LCHG4	YES
	21787386	E1-Q	232	CCRX	CCRX	
	22286611	E1-Q	100	CHSI	CHSI	YES
	22286612	E1-Q	100	CHSI	CHSI	YES
	21871817	E1-S	136	CAXI	CAXI	
P	21871874	E1-S	9	LRCTO	LRCTO	
P	21871875	E1-S	8	LRCTO	LRCTO	
	22064725	E1-S	7	LCCRO	LCCRO	
P	22066317	E1-S	9	LCCRO	LCCRO	
	22076962	E1-S	7	LCCRO	LCCRO	
	22076970	E1-S	17	LCCRO	LCCRO	
P	22095860	E1-S	3	A99D	A99D	

E-1 K
21257284 - being shipped out

	22100414	E1-S	23	CAXI	CAXI	
	22100415	E1-S	24	CAXI	CAXI	
P	22100416	E1-S	23	CAXI	CAXI	
	21759692	E1B3-A3-L1	78	B28I	B28I	YES
	21845701	E1B3-A3-L1	44	B28I	B28I	YES
	21902767	E1B3-A3-L1	104	LCCRO	LCCRO	YES
	22150392	E1B3-A3-L1	23	A99RP	A99RP	YES
	21193998	E1B3-A4-L1	155	B22H	B22H	YES
	21731005	E1B3-A4-L1	406	B28I	B28I	YES
	21845700	E1B3-A4-L1	136	B28I	B28I	YES
	20863028	E1B3-A5-L1	232	B22N	B22N	YES
	21783101	E1B3-A5-L1	599	B28I	B28I	YES
	21840680	E1B3-B2-L1	43	B28I	B28I	YES
	21840681	E1B3-B2-L1	40	B28I	B28I	YES
	21840682	E1B3-B2-L1	44	B28I	B28I	YES
	21919765	E1B3-B2-L1	438	A99DB	A99DB	YES
	21843800	E1B3-B3-L1	401	A99DB	A99DB	YES
	21843801	E1B3-B3-L1	398	A99DB	A99DB	YES
	21843802	E1B3-B3-L1	398	A99DB	A99DB	YES
	21843803	E1B3-B3-L1	401	A99DB	A99DB	YES
	21643318	E1B3-B4-L1	118	LCCRA	LCCRA	YES
	21661781	E1B3-B4-L1	197	LCCRA	LCCRA	YES
	21677893	E1B3-B4-L1	213	B22N	B22N	YES
	21730739	E1B3-B4-L1	552	B28I	B28I	YES
	21728028	E1B3-B5-L1	436	B26A	B26A	YES
	21763343	E1B3-B5-L1	174	LCCRU	LCCRU	YES
	21864945	E1B3-B5-L1	98	B22NE	B22NE	YES
	21711229	E1B3-B6-L1	901	CAXI	CAXI	YES
	21711230	E1B3-B6-L1	249	CAXI	CAXI	YES
	21786134	E1B3-B6-L1	228	B22A	B22A	YES
	21851401	E1B3-B6-L1	154	CAXI	CAXI	YES
	21522297	E1B3-C5-L1	242	LCCRO	LCCRO	YES
	21851853	E1B3-C5-L1	281	B28	B28	YES
	21895095	E1B3-C5-L1	45	B28	B28	YES
	21851852	E1B3-C6-L1	276	B28	B28	YES
	21851854	E1B3-C6-L1	550	B28	B28	YES
	22135431	E1B3-C6-L1	458	A99DB	A99DB	YES
	22156704	E1B3-C6-L1	480	A99DB	A99DB	YES
	20017898	E1B5-A3-L1	7	LCHG4	LCHG4	YES
	22257518	E1B5-A3-L1	104	B28I	CAXI	YES
	22281599	E1B5-A3-L1	26	CAXI	CAXI	YES
	22281600	E1B5-A3-L1	32	CAXI	CAXI	YES
	22114805	E1B5-A4-L1	109	LCCRO	LCCRO	YES
	22114808	E1B5-A4-L1	116	LCCRO	LCCRO	YES
	22281598	E1B5-A4-L1	31	CAXI	CAXI	YES
	21630039	E1B5-A5-L1	214	LCCRU	LCCRU	YES
	21630040	E1B5-A5-L1	230	LCCRU	LCCRU	YES
	21783741	E1B5-A5-L1	44	B28I	B28I	YES
	21826231	E1B5-A5-L1	181	LCCRO	LCCRO	YES
	21663481	E1B5-A6-L1	369	CAXI	CAXI	YES
	21663482	E1B5-A6-L1	607	CAXI	CAXI	YES
	21663483	E1B5-A6-L1	647	CAXI	CAXI	YES
	21663484	E1B5-A6-L1	559	CAXI	CAXI	YES
	22146297	E1B5-B5-L1	189	A22K	A22K	YES
	21522296	E1B5-B6-L1	163	LCCRO	LCCRO	YES

E-1 B4 truck to truck

21726712	E1B5-B6-L1	310	LCCRO	LCCRO	YES
21726818	E1B5-B6-L1	221	LCCRU	LCCRO	YES
21747992	E1B5-B6-L1	273	CAXI	CAXI	YES
21890538	E1B5-C4-L1	135	CAX	CAX	YES
21890539	E1B5-C4-L1	131	CAX	CAX	YES
21890537	E1B5-C5-L1	122	CAX	CAX	YES
21663480	E1B5-C6-L1	267	LCCRU	LCCRU	YES
21668844	E1B5-C6-L1	312	LCCRO	LCCRO	YES
21878558	E1B5-D6-L1	320	B28I	B28I	YES
21878559	E1B5-D6-L1	472	B28I	B28I	YES

EPA Drum List

E3 D7 ✓ L3 in inventory ✓ 22195853 E5-D

Print... Close

Facility: **AG**
Area: **BLDG E-5 Receiving and Holding**
Drums: **355**
Date: **9/16/2010 1:08:55 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
22150112	E5-A	102	LCCRQ	LCCRQ	YES
22150233	E5-A	145	LCCRQ	LCCRQ	YES
22113646	E5-B	234	FB1K	FB1K	YES
22114812	E5-B	213	LCCRD	LCCRD	YES
22114813	E5-B	116	LCCRD	LCCRD	YES
22114815	E5-B	152	EEE	EEE	YES
22114817	E5-B	47	CFL1	CFL1	YES
22141375	E5-B	16	A99DB	A99D	YES
22152539	E5-B	78	D92K	D92K	
22141376	E5-B	33	A99DB	A99D	YES
22141377	E5-B	43	A99DB	A99D	YES
22141378	E5-B	20	A99DB	A99D	YES
22141379	E5-B	34	A99DB	A99D	YES
22141382	E5-B	21	CCRC	CCRC	YES
22141384	E5-B	38	CBP	CBP	YES
21898298	E5-F	12	A99D	A99D	
21898299	E5-F	8	LCCRQ	LCCRQ	
21898301	E5-F	177	LCCRQ	LCCRQ	
21898302	E5-F	155	LCCRQ	LCCRQ	
21898305	E5-F	179	LCCRQ	LCCRQ	
21898307	E5-F	112	LCCRD	LCCRD	
22112615	E5-F	345.5	LRCTB	LRCTB	
22113816	E5-F	242.3	CCRK	CCRK	
22113817	E5-F	242.3	CCRK	CCRK	
22113818	E5-F	242.3	CCRK	CCRK	
22113819	E5-F	242.3	CCRK	CCRK	
22113820	E5-F	254	CCRK	CCRK	
22085613	E5-F	473.5	FB2	FB2	
22085614	E5-F	473.5	FB2	FB2	
22098358	E5-F	89	LCCRC	LCCRC	
22098360	E5-F	134	LCCRB	LCCRB	
22098362	E5-F	35	LCCRA	LCCRA	
22112614	E5-F	345.5	LRCTB	LRCTB	
21907061	E5-F	314.5	A22K	A22K	
22077283	E5-F	105	LCCRD	LCCRD	
22077680	E5-F	56	CCSS	CCSS	
22077682	E5-F	44	CCRK	CCRK	
22081339	E5-F	314.5	FB2	FB2	
22084262	E5-F	514	B35	B35	
21907058	E5-G	100	FB1	FB1	
21907059	E5-G	87	CHBI	CHBI	
21907060	E5-G	501	A22K	A22K	
21907062	E5-G	132	FB5	FB5	
21907852	E5-G	210	FB1	FB1	
22062718	E5-G	105	LCCRD	LCCRD	
22102280	E5-G	376.5	CCRN	CCRN	

E6-L22 L2

22102281	E5-G	376.5	CCRN	CCRN	
22102283	E5-G	71	LCCRN	LCCRN	
22112650	E5-G	411	CCRC	CCRC	
22112651	E5-G	411	CCRC	CCRC	
22151211	E5-G	687	LPTN	LPTN	YES
22081435	E5-G	112	B22N	B22N	
22081436	E5-G	112	CCRC	CCRC	
22081437	E5-G	58	A22K	A22K	
22084228	E5-G	235	FB1	FB1	
22084479	E5-G	32	A22K	A22K	
22098359	E5-G	162	LCCRQ	LCCRQ	
22081390	E5-G	45	B40	B40	
22081391	E5-G	37	B40	B40	
22081392	E5-G	45	B40	B40	
22081393	E5-G	45	B40	B40	
22081394	E5-G	45	B40	B40	
22081395	E5-G	46	B40	B40	
22081239	E5-G	131	CNOS	CNOS	
22081246	E5-G	43	CCRC	CCRC	
22081247	E5-G	46	CCRC	CCRC	
22081249	E5-G	32	CCRC	CCRC	
22081250	E5-G	37	CCRC	CCRC	
22081251	E5-G	38	CCRC	CCRC	
22077290 ✓	E5-G	49	LCCRD	LCCRD	
22077664	E5-G	37	D90K	D90K	
22077665	E5-G	40	D90K	D90K	
22077666 ✓	E5-G	38	D90K	D90K	
22077667	E5-G	40	D90K	D90K	
22077668	E5-G	37	D90K	D90K	
21907063	E5-H	236	CCRK	CCRK	
21907064	E5-H	188	CCRK	CCRK	
21907066	E5-H	185	CCRK	CCRK	
21907068	E5-H	262	CCRK	CCRK	
21907070	E5-H	261	CCRK	CCRK	
21907071 ✓	E5-H	210	CCRK	CCRK	
22112617	E5-H	347	LRCTB	LRCTB	
22113801	E5-H	254	FB2	FB2	
22077670	E5-H	462	FB2	FB2	
22077676	E5-H	310.5	A99P	A99P	
22081237	E5-H	310.5	CNOS	CNOS	
22081338	E5-H	462	FB2	FB2	
22098357	E5-H	305	FB1	FB1	
22112616 ✓	E5-H	347	LRCTB	LRCTB	
21907073	E5-H	242	CCRK	CCRK	
21907074	E5-H	298	CCRK	CCRK	
21907075	E5-H	127	CCRK	CCRK	
21907076	E5-H	488	CCRK	CCRK	
21907077	E5-H	346	CCRK	CCRK	
21907078	E5-H	300	CCRK	CCRK	
21898297 ✓	E5-J	10	LCCRC	LCCRC	
21898300	E5-J	9	LCCRQ	LCCRQ	
21898303	E5-J	169	LCCRQ	LCCRQ	
21898304	E5-J	175	LCCRQ	LCCRQ	
21898306	E5-J	163	LCCRQ	LCCRQ	
21907065	E5-J	251	CCRK	CCRK	

22084418	E5-J	119.5	FB5	FB5
22084450	E5-J	119.5	CCRK	CCRK
22102282	E5-J	3	LCCRQ	LCCRQ
22102439	E5-J	165.8	CCRX	CCRX
22102440	E5-J	107.8	CCRX	CCRX
22102441	E5-J	165.8	CCRX	CCRX
22077288	E5-J	107.8	LCCRQ	LCCRQ
22077684	E5-J	107.8	FB5	FB5
22077685	E5-J	107.8	FB5	FB5
22081236	E5-J	11	FB5	FB5
22084261	E5-J	119.5	LCCRQ	LCCRQ
22084417	E5-J	119.5	FB5	FB5
21907067	E5-J	277	CCRK	CCRK
21907069	E5-J	229	CCRK	CCRK
21907072	E5-J	234	CCRK	CCRK
22062716	E5-J	165.8	LCCRQ	LCCRQ
22062717	E5-J	165.8	LCCRQ	LCCRQ
22062723	E5-J	13	LCCRQ	LCCRQ
21918462	E5-K	450	FB2	FB2
21918463	E5-K	463	FB2	FB2
22062714	E5-K	160	LCCRQ	LCCRQ
22062715	E5-K	160	LCCRQ	LCCRQ
22062720	E5-K	6	LCCRQ	LCCRQ
22062721	E5-K	17	A99D	A99D
22113814	E5-K	23	A99D	A99D
22113815	E5-K	23	A99D	A99D
22113806	E5-K	23	A99D	A99D
22113807	E5-K	23	A99D	A99D
22113808	E5-K	23	A99D	A99D
22113809	E5-K	24	A99D	A99D
22113811	E5-K	23	A99D	A99D
22113813	E5-K	23	A99D	A99D
22098361	E5-K	22	CHG	CHG
22106614	E5-K	0	A22K	A22K
22112693	E5-K	4	CCRX	CCRX
22113802	E5-K	23	A99D	A99D
22113803	E5-K	23	A99D	A99D
22113804	E5-K	23	A99D	A99D
22077688	E5-K	71.8	CCRX	CCRX
22081081	E5-K	392.5	A22K	A22K
22081082	E5-K	489	A22K	A22K
22081083	E5-K	392.5	A22K	A22K
22081238	E5-K	489	CNOS	CNOS
22081453	E5-K	24	CCRK	CCRK
22077662	E5-K	30	CCRK	CCRK
22077663	E5-K	30	CCRK	CCRK
22077669	E5-K	71.8	CCRX	CCRX
22077681	E5-K	37	CCRK	CCRK
22077686	E5-K	71.8	CCRX	CCRX
22077687	E5-K	71.8	CCRX	CCRX
22077284	E5-K	6	LCCRQ	LCCRQ
22077285	E5-K	9	LCCRQ	LCCRQ
22077286	E5-K	7	A99D	A99D
22077287	E5-K	160	LCCRQ	LCCRQ
22077289	E5-K	160	LCCRQ	LCCRQ

22077661	E5-K	30	CCRK	CCRK	
22106613	E5-M	0	A22K	A22K	
22106615	E5-M	0	A22K	A22K	
21836095	E5-M	0	CCRC	CCRC	
22061108	E5-M	0	CCRK	CCRK	
22086425	E5-M	0	A22K	A22K	
22086426	E5-M	0	A22K	A22K	
22104734	E5-M	0	FB3	FB3	
22104735	E5-M	0	FB3	FB3	
21225350	E5-M	570	CCRC	CCRC	
21225352	E5-M	564	CCRC	CCRC	
21503283	E5-M	428	CCRC	CCRC	
21503284	E5-M	430	CCRC	CCRC	
21142329	E5-P	48	CCRC	CCRC	YES
21142330	E5-P	9	CCRC	CCRC	YES
21142331	E5-P	48	CCRC	CCRC	YES
21898296	E5-P	8	LCCRO	LCCRO	
22077291	E5-P	3	A99D	A99D	
22087695	E5-P	8	LCCRO	LCCRO	
22281595	E5-P	113	CAXI	CAXI	YES
22281596	E5-P	210	CAXI	CAXI	YES
22092996	E5-P	9	LRCTO	LRCTO	
22098355	E5-P	27	LRCTO	LRCTO	
22098356	E5-P	22	LCCRO	LCCRO	
22113794	E5-P	0	B28I	B28I	
22141383	E5-P	58	CAX	CAX	YES
22174834	E5-P	5	CFL8	CFL8	YES
22092997	E5-Q	5	LRCTD	LRCTD	
22092998	E5-Q	9	LA99H	LA99H	
22251938	E5-Q	401	A99D	A99D	
22103346	E5-B1-A	73	LCCRQ	LCCRQ	YES
22107146	E5-B1-A	56	LCCRQ	LCCRQ	YES
22122002	E5-B1-A	9	LCHG2	LCHG2	YES
22124547	E5-B1-A	157	LCCRQ	LCCRQ	YES
22124548	E5-B1-A	37	LCCRQ	LCCRQ	YES
22124647	E5-B1-A	776	CCRK	CCRK	YES
22174831	E5-B1-A	150	LCCRQ	LCCRQ	YES
22174832	E5-B1-A	177	LCCRD	LCCRD	YES
22197946	E5-B1-A	15	LBR	LBR	YES
22197947	E5-B1-A	135	CHBL	CHBL	YES
22218296	E5-B1-A	70	CHBL	CHBL	
22124648	E5-B1-A	365	CCRK	CCRK	YES
22124649	E5-B1-A	576	CCRK	CCRK	YES
22124650	E5-B1-A	558	CCRK	CCRK	YES
22124651	E5-B1-A	153	CCRK	CCRK	YES
22174829	E5-B1-A	143	LCCRQ	LCCRQ	YES
22174830	E5-B1-A	145	LCCRQ	LCCRQ	YES
20933416	E5-B1-B	137	CCRC	CCRC	
21105061	E5-B1-B	75	CCRC	CCRC	
21820081	E5-B1-B	444	B22N	B22N	YES
21835679	E5-B1-B	25	CCRX	CCRX	
21877492	E5-B1-B	468	FB1	FB1	YES
21888006	E5-B1-B	93	CCSS	CCSS	YES
22152543	E5-B1-B	45	D92K	D92K	YES
22210526	E5-B1-B	443	FB1	A22K	YES

22210527	E5-B1-B	404	FB1	A22K	YES
22281646	E5-B1-B	140	CCRC	CCRC	YES
22077373	E5-B1-B	47	B26B	B26B	YES
22077374	E5-B1-B	47	B26A	B26A	YES
22082233	E5-B1-B	14	LRCTC	LRCTC	
22109102	E5-B1-B	267	CHBL	CHBL	YES
22141518	E5-B1-B	22	LPTN	LPTN	YES
22152542	E5-B1-B	40	D92K	D92K	YES
22077367	E5-B1-B	47	B22N	B22N	YES
22077368	E5-B1-B	116	A99DB	A99D	YES
22077369	E5-B1-B	42	B22N	B22N	YES
22077370	E5-B1-B	32	B22N	B22N	YES
22077371	E5-B1-B	46	B26B	B26B	YES
22077372	E5-B1-B	46	B26B	B26B	YES
20957400	E5-B1-C	481	CCRC	CCRC	
20999082	E5-B1-C	114	CCRCK	CCRCK	
21111861	E5-B1-C	181	CCRC	CCRC	YES
21126872	E5-B1-C	243	CCRC	CCRC	
21843035	E5-B1-C	122	CCRX	CCRX	
21869496	E5-B1-C	27	CCRX	CCRX	
22091299	E5-B1-C	471	B36A	B36A	YES
22091355	E5-B1-C	509	FB1	FB1	YES
22083285	E5-B1-C	58	CHBI	CHBI	
22087692	E5-B1-C	147	LCCRQ	LCCRQ	
22087693	E5-B1-C	148	LCCRQ	LCCRQ	
22087694	E5-B1-C	113	LCCRD	LCCRD	
22091297	E5-B1-C	269	B36A	B36A	YES
22091298	E5-B1-C	542	B36A	B36A	YES
21869497	E5-B1-C	39	CCRX	CCRX	
21869500	E5-B1-C	31	CCRX	CCRX	
22083281	E5-B1-C	379	CHSI	CHSI	
22083282	E5-B1-C	399	DH3	DH3	
22083283	E5-B1-C	358	DH3	DH3	
22083284	E5-B1-C	15	CHSI	CHSI	
21819695	E5-B1-D	129	CCRX	CCRX	
21819696	E5-B1-D	187	CCRX	CCRX	
21819697	E5-B1-D	131	CCRX	CCRX	
21819698	E5-B1-D	174	CCRX	CCRX	
21843034	E5-B1-D	127	CCRX	CCRX	
21869495	E5-B1-D	24	CCRX	CCRX	
22091638	E5-B1-D	437	FB1	FB1	
22091639	E5-B1-D	545	FB1	FB1	
22091640	E5-B1-D	140	FB5	FB5	
22114816	E5-B1-D	34	EEE	EEE	YES
21869498	E5-B1-D	24	CCRX	CCRX	
21869499	E5-B1-D	24	CCRX	CCRX	
21869501	E5-B1-D	24	CCRX	CCRX	
22091356	E5-B1-D	426	FB1	FB1	YES
22091636	E5-B1-D	479	FB1	FB1	
22091637	E5-B1-D	517	FB1	FB1	
21589365	E5B2-A01-L1	527	CA5	CA5	YES
21589364	E5B2-A02-L1	544	CA5	CA5	YES
21589363	E5B2-A03-L1	535	CA5	CA5	YES
20958876	E5B2-A04-L1	225	CA4	CA4	YES
20958877	E5B2-A04-L1	456	CA4	CA4	YES

20958870	E5B2-A05-L1	544	CA4	CA4	YES
20958871	E5B2-A05-L1	99	CA4	CA4	YES
20958872	E5B2-A05-L1	452	CA4	CA4	YES
20958873	E5B2-A05-L1	545	CA4	CA4	YES
20958869	E5B2-A06-L1	449	CA4	CA4	YES
20958874	E5B2-A06-L1	498	CA4	CA4	YES
20958875	E5B2-A06-L1	496	CA4	CA4	YES
21589362	E5B2-A03-L2	534	CA5	CA5	YES
20958868	E5B2-B03-L1	549	CA4	CA4	YES
21209225	E5B2-B03-L1	549	CA1	CA1	YES
21890797	E5B2-B04-L1	2967	B29O	B29O	YES
21890796	E5B2-B05-L1	2914	B29O	B29O	YES
21647121	E5B2-B06-L1	2802	B29O	B29O	YES
21840678	E5B2-B04-L2	223	CA1	CA1	YES
21865490	E5B2-B04-L2	533	B29	B29	YES
21799880	E5B2-B06-L2	350	DHLI	DHLI	YES
21716612	E5B2-C03-L1	28	B29O	B29O	YES
21877071	E5B2-C03-L1	79	B29O	B29O	YES
21877072	E5B2-C03-L1	121	B29O	B29O	YES
21917991	E5B2-C03-L1	131	LRCTB	LRCTB	YES
22108050	E5B2-C04-L1	651	CA3	CA3	YES
22108051	E5B2-C04-L1	385	CA4	CA4	YES
22108052	E5B2-C04-L1	314	CA4	CA4	YES
21799873	E5B2-C05-L1	350	DHLI	DHLI	YES
21799874	E5B2-C05-L1	350	DHLI	DHLI	YES
21799875	E5B2-C05-L1	350	DHLI	DHLI	YES
21799876	E5B2-C05-L1	350	DHLI	DHLI	YES
21799871	E5B2-C06-L1	350	DHLI	DHLI	YES
21799872	E5B2-C06-L1	350	DHLI	DHLI	YES
21799877	E5B2-C06-L1	350	DHLI	DHLI	YES
21799878	E5B2-C06-L1	350	DHLI	DHLI	YES
22096804	E5B2-D03-L1	446	CA5	CA5	YES
22096806	E5B2-D04-L1	495	CA5	CA5	YES
22096802	E5B2-D05-L1	537	CA5	CA5	YES
22096803	E5B2-D06-L1	551	CA5	CA5	YES
22096807	E5B2-D04-L2	459	CA5	CA5	YES
22096805	E5B2-D05-L2	510	CA5	CA5	YES
22096808	E5B2-D06-L2	525	CA5	CA5	YES
22251885	E5-B6-A	197	A99D	A99D	
22251886	E5-B6-A	197	A99D	A99D	
22251887	E5-B6-A	197	A99D	A99D	
22251888	E5-B6-A	197	A99D	A99D	
22251889	E5-B6-A	197	A99D	A99D	
22251890	E5-B6-A	200	A99D	A99D	
22251925	E5-B6-A	580	A99D	A99D	
22251903	E5-B6-A	202	A99D	A99D	
22251904	E5-B6-A	202	A99D	A99D	
22251905	E5-B6-A	201	A99D	A99D	
22251906	E5-B6-A	201	A99D	A99D	
22251907	E5-B6-A	201	A99D	A99D	
22251908	E5-B6-A	201	A99D	A99D	
22251897	E5-B6-A	207	A99D	A99D	
22251898	E5-B6-A	207	A99D	A99D	
22251899	E5-B6-A	207	A99D	A99D	
22251900	E5-B6-A	202	A99D	A99D	

22251901	E5-B6-A	202	A99D	A99D
22251902	E5-B6-A	202	A99D	A99D
22251891	E5-B6-A	200	A99D	A99D
22251892	E5-B6-A	200	A99D	A99D
22251893	E5-B6-A	200	A99D	A99D
22251894	E5-B6-A	200	A99D	A99D
22251895	E5-B6-A	207	A99D	A99D
22251896	E5-B6-A	207	A99D	A99D
22251919	E5-B6-B	399	A99D	A99D
22251920	E5-B6-B	327	A99D	A99D
22251921	E5-B6-B	708	A99D	A99D
22251922	E5-B6-B	286	A99D	A99D
22251923	E5-B6-B	428	A99D	A99D
22251924	E5-B6-B	360	A99D	A99D
22251875	E5-B6-C	199	A99D	A99D
22251876	E5-B6-C	199	A99D	A99D
22251877	E5-B6-C	199	A99D	A99D
22251878	E5-B6-C	199	A99D	A99D
22251879	E5-B6-C	199	A99D	A99D
22251880	E5-B6-C	198	A99D	A99D
22251917	E5-B6-C	1020	A99D	A99D
22251918	E5-B6-C	475	A99D	A99D
22251881	E5-B6-C	198	A99D	A99D
22251882	E5-B6-C	198	A99D	A99D
22251883	E5-B6-C	198	A99D	A99D
22251884	E5-B6-C	198	A99D	A99D
22251915	E5-B6-C	850	A99D	A99D
22251916	E5-B6-C	724	A99D	A99D
22251909	E5-B6-D	320	A99D	A99D
22251910	E5-B6-D	407	A99D	A99D
22251911	E5-B6-D	440	A99D	A99D
22251912	E5-B6-D	1020	A99D	A99D
22251913	E5-B6-D	465	A99D	A99D
22251914	E5-B6-D	753	A99D	A99D

EPA Drum List

Print... Close

Facility: **AG**
Area: **BLDG E-4 Processing Area**
Drums: **333**
Date: **9/16/2010 1:12:20 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
21151963	ABC	59	CNO	CNO	YES
22281601	ABC	30	A99D	A99D	YES
22281602	ABC	30	A99D	A99D	YES
22281603	ABC	30	A99D	A99D	YES
22281604	ABC	30	A99D	A99D	YES
22281605	ABC	30	A99D	A99D	YES
22299570	ABC	108	CCD	CCD	YES
22299571	ABC	108	CCD	CCD	YES
22299517	ABC	128	CCD	CCD	YES
22299518	ABC	117	CCD	CCD	YES
22299549	ABC	102	CCD	CCD	YES
22299550	ABC	182	CCD	CCD	YES
22299551	ABC	165	CCD	CCD	YES
22299569	ABC	82	CCD	CCD	YES
22299331	ABC	162	CCD	CCD	YES
22299332	ABC	163	CCD	CCD	YES
22299333	ABC	149	CCD	CCD	YES
22299457	ABC	143	CCD	CCD	YES
22299458	ABC	151	CCD	CCD	YES
22299516	ABC	139	CCD	CCD	YES
22299294	ABC	187	CCD	CCD	YES
22299298	ABC	133	CCD	CCD	YES
22299299	ABC	149	CCD	CCD	YES
22299300	ABC	170	CCD	CCD	YES
22299301	ABC	162	CCD	CCD	YES
22299330	ABC	119	CCD	CCD	YES
22298917	ABC	72	CCD	CCD	YES
22299279	ABC	116	CCD	CCD	YES
22299280	ABC	158	CCD	CCD	YES
22299281	ABC	132	CCD	CCD	YES
22299292	ABC	133	CCD	CCD	YES
22299293	ABC	191	CCD	CCD	YES
22298911	ABC	49	CCD	CCD	YES
22298912	ABC	54	CCD	CCD	YES
22298913	ABC	46	CCD	CCD	YES
22298914	ABC	92	CCD	CCD	YES
22298915	ABC	81	CCD	CCD	YES
22298916	ABC	160	CCD	CCD	YES
22298903	ABC	64	CCD	CCD	YES
22298904	ABC	66	CCD	CCD	YES
22298905	ABC	73	CCD	CCD	YES
22298906	ABC	141	CCD	CCD	YES
22298907	ABC	91	CCD	CCD	YES
22298910	ABC	48	CCD	CCD	YES
22298877	ABC	109	CCD	CCD	YES
22298878	ABC	148	CCD	CCD	YES

22298879	ABC	88	CCD	CCD	YES
22298900	ABC	62	CCD	CCD	YES
22298901	ABC	68	CCD	CCD	YES
22298902	ABC	72	CCD	CCD	YES
22298838	ABC	55	CCD	CCD	YES
22298872	ABC	48	CCD	CCD	YES
22298873	ABC	46	CCD	CCD	YES
22298874	ABC	72	CCD	CCD	YES
22298875	ABC	66	CCD	CCD	YES
22298876	ABC	84	CCD	CCD	YES
22298832	ABC	52	CCD	CCD	YES
22298833	ABC	63	CCD	CCD	YES
22298834	ABC	59	CCD	CCD	YES
22298835	ABC	54	CCD	CCD	YES
22298836	ABC	56	CCD	CCD	YES
22298837	ABC	52	CCD	CCD	YES
22298788	ABC	61	CCD	CCD	YES
22298789	ABC	56	CCD	CCD	YES
22298790	ABC	62	CCD	CCD	YES
22298791	ABC	69	CCD	CCD	YES
22298792	ABC	54	CCD	CCD	YES
22298831	ABC	55	CCD	CCD	YES
22298782	ABC	84	CCD	CCD	YES
22298783	ABC	64	CCD	CCD	YES
22298784	ABC	64	CCD	CCD	YES
22298785	ABC	58	CCD	CCD	YES
22298786	ABC	61	CCD	CCD	YES
22298787	ABC	55	CCD	CCD	YES
22281642	ABC	25	A99X	A99X	YES
22281643	ABC	30	A99X	A99X	YES
22281644	ABC	30	A99X	A99X	YES
22281645	ABC	30	A99X	A99X	YES
22281729	ABC	25	A99D	A99D	YES
22298781	ABC	63	CCD	CCD	YES
22281636	ABC	25	A99X	A99X	YES
22281637	ABC	25	A99X	A99X	YES
22281638	ABC	25	A99X	A99X	YES
22281639	ABC	25	A99X	A99X	YES
22281640	ABC	25	A99X	A99X	YES
22281641	ABC	25	A99X	A99X	YES
22281630	ABC	25	A99X	A99X	YES
22281631	ABC	25	A99X	A99X	YES
22281632	ABC	25	A99X	A99X	YES
22281633	ABC	25	A99X	A99X	YES
22281634	ABC	25	A99X	A99X	YES
22281635	ABC	25	A99X	A99X	YES
22281624	ABC	25	A99X	A99X	YES
22281625	ABC	25	A99X	A99X	YES
22281626	ABC	25	A99X	A99X	YES
22281627	ABC	25	A99X	A99X	YES
22281628	ABC	25	A99X	A99X	YES
22281629	ABC	25	A99X	A99X	YES
22281618	ABC	25	A99X	A99X	YES
22281619	ABC	25	A99X	A99X	YES
22281620	ABC	25	A99X	A99X	YES

22281621	ABC	25	A99X	A99X	YES
22281622	ABC	25	A99X	A99X	YES
22281623	ABC	25	A99X	A99X	YES
22281612	ABC	25	A99X	A99X	YES
22281613	ABC	25	A99X	A99X	YES
22281614	ABC	25	A99X	A99X	YES
22281615	ABC	25	A99X	A99X	YES
22281616	ABC	25	A99X	A99X	YES
22281617	ABC	25	A99X	A99X	YES
22281606	ABC	25	A99X	A99X	YES
22281607	ABC	25	A99X	A99X	YES
22281608	ABC	25	A99X	A99X	YES
22281609	ABC	25	A99X	A99X	YES
22281610	ABC	25	A99X	A99X	YES
22281611	ABC	25	A99X	A99X	YES
21721094	REPACK	259	CCRK	CCRK	YES
22137530	E4-H	412	FB3	FB3	YES
22137531	E4-H	427	FB3	FB3	YES
22137532 ✓	E4-H	407	FB3	FB3	YES
22137533	E4-H	413	FB3	FB3	YES
22137534	E4-H	415	FB3	FB3	YES
22137535	E4-H	425	FB3	FB3	YES
22137602	E4-H	145	FB3	FB3	YES
22137603	E4-H	171	FB3	FB3	YES
22137604	E4-H	417	FB3	FB3	YES
22137605	E4-H	92	FB3	FB3	YES
22137606	E4-H	134	FB3	FB3	YES
22137596	E4-H	93	FB3	FB3	YES
22137597	E4-H	94	FB3	FB3	YES
22137598	E4-H	76	FB3	FB3	YES
22137599	E4-H	92	FB3	FB3	YES
22137600	E4-H	135	FB3	FB3	YES
22137601	E4-H	275	FB3	FB3	YES
22137590	E4-H	508	FB3	FB3	YES
22137591	E4-H	172	FB3	FB3	YES
22137592	E4-H	490	FB3	FB3	YES
22137593 ✓	E4-H	485	FB3	FB3	YES
22137594	E4-H	111	FB3	FB3	YES
22137595	E4-H	92	FB3	FB3	YES
22137584	E4-H	501	FB3	FB3	YES
22137585	E4-H	499	FB3	FB3	YES
22137586	E4-H	141	FB3	FB3	YES
22137587	E4-H	80	FB3	FB3	YES
22137588	E4-H	252	FB3	FB3	YES
22137589	E4-H	208	FB3	FB3	YES
22137578	E4-H	393	FB3	FB3	YES
22137579	E4-H	485	FB3	FB3	YES
22137580	E4-H	514	FB3	FB3	YES
22137581	E4-H	513	FB3	FB3	YES
22137582	E4-H	468	FB3	FB3	YES
22137583	E4-H	538	FB3	FB3	YES
22137572	E4-H	367	FB3	FB3	YES
22137573	E4-H	383	FB3	FB3	YES
22137574	E4-H	407	FB3	FB3	YES
22137575	E4-H	417	FB3	FB3	YES

22137576	E4-H	432	FB3	FB3	YES
22137577	E4-H	392	FB3	FB3	YES
22137566	E4-H	461	FB3	FB3	YES
22137567	E4-H	389	FB3	FB3	YES
22137568	E4-H	387	FB3	FB3	YES
22137569	E4-H	417	FB3	FB3	YES
22137570	E4-H	426	FB3	FB3	YES
22137571	E4-H	398	FB3	FB3	YES
22137560	E4-H	429	FB3	FB3	YES
22137561	E4-H	387	FB3	FB3	YES
22137562	E4-H	439	FB3	FB3	YES
22137563	E4-H	475	FB3	FB3	YES
22137564	E4-H	410	FB3	FB3	YES
22137565	E4-H	381	FB3	FB3	YES
22137554	E4-H	258	FB3	FB3	YES
22137555	E4-H	429	FB3	FB3	YES
22137556	E4-H	408	FB3	FB3	YES
22137557	E4-H	431	FB3	FB3	YES
22137558	E4-H	397	FB3	FB3	YES
22137559	E4-H	395	FB3	FB3	YES
22137548	E4-H	422	FB3	FB3	YES
22137549	E4-H	402	FB3	FB3	YES
22137550	E4-H	435	FB3	FB3	YES
22137551	E4-H	426	FB3	FB3	YES
22137552	E4-H	368	FB3	FB3	YES
22137553	E4-H	457	FB3	FB3	YES
22137542	E4-H	452	FB3	FB3	YES
22137543	E4-H	392	FB3	FB3	YES
22137544	E4-H	428	FB3	FB3	YES
22137545	E4-H	356	FB3	FB3	YES
22137546	E4-H	447	FB3	FB3	YES
22137547	E4-H	337	FB3	FB3	YES
22137536	E4-H	383	FB3	FB3	YES
22137537	E4-H	367	FB3	FB3	YES
22137538	E4-H	425	FB3	FB3	YES
22137539	E4-H	410	FB3	FB3	YES
22137540	E4-H	401	FB3	FB3	YES
22137541	E4-H	431	FB3	FB3	YES
21237950	E4-J	490	CCRN	CCRN	YES
21237951	E4-J	504	CCRN	CCRN	YES
21237952	E4-J	503	CCRN	CCRN	YES
21237953	E4-J	344	CCRN	CCRN	YES
21237954	E4-J	494	CCRN	CCRN	YES
21237955	E4-J	494	CCRN	CCRN	YES
22195691	E4-J	291	CCRK	CCRK	YES
21436372	E4-J	400	CCRC	CCRC	YES
21826612	E4-J	330	CHSI	CHSI	YES
22098115	E4-J	539	B22B	B22B	YES
22195683	E4-J	350	CNO	CNO	YES
22195686	E4-J	90	CCRK	CCRK	YES
22195690	E4-J	291	CCRK	CCRK	YES
21237956	E4-J	494	CCRN	CCRN	YES
21237957	E4-J	482	CCRN	CCRN	YES
21237958	E4-J	482	CCRN	CCRN	YES
21237959	E4-J	344	CCRN	CCRN	YES

21280319	E4-J	165	D92K	D92K	YES
21280320	E4-J	194	D92K	D92K	YES
21640237	E4-M	189	CCRK	CCRK	YES
21688227	E4-M	162	CCRK	CCRK	YES
21747727	E4-M	184	CCRK	CCRK	YES
21853682	E4-M	191	FB5	FB5	YES
21901651	E4-M	119	CCRC	CCRK	YES
22113988	E4-M	623	CCRK	CCRK	YES
22114000	E4-M	691	D92K	D92K	YES
22114002	E4-M	620	D92K	D92K	YES
22114003	E4-M	276	D92K	D92K	YES
22141548	E4-M	116	D92K	D92K	YES
22141549	E4-M	138	D92K	D92K	YES
22208754	E4-M	174	CCRX	CCRX	YES
21826611	E4-N	300	CHSI	CHSI	YES
21583896	E4-P	195	D92K	D92K	YES
21747707	E4-P	180	CCRK	CCRK	YES
21847197	E4-P	231	CCRK	CCRK	YES
21888491	E4-P	249	CCRK	CCRK	YES
21903019	E4-P	316	CCRK	CCRK	YES
22098098	E4-P	215	CCRK	CCRK	YES
22255683	E4-P	4640	A99RP	A99RP	YES
22233564	E4-P	4828	CCRK	CCRK	YES
22255678	E4-P	4640	A99RP	A99RP	YES
22255679	E4-P	4640	A99RP	A99RP	YES
22255680	E4-P	4640	A99RP	A99RP	YES
22255681	E4-P	4640	A99RP	A99RP	YES
22255682	E4-P	4640	A99RP	A99RP	YES
21349498	E4-Q	157	CHSI	CHSI	YES
21781721	E4-Q	316	FB5	FB5	YES
21842375	E4-Q	230	CCRX	CCRX	YES
22113977	E4-Q	598	D92K	D92K	YES
22113979	E4-Q	822	D92K	D92K	YES
22113983	E4-Q	799	D92K	D92K	YES
21828385	E4-T	451	A22K	A22K	YES
21828386	E4-T	456	A22K	A22K	YES
21828387	E4-T	456	A22K	A22K	YES
21829545	E4-T	501	A22K	A22K	YES
21853741	E4-T	409	A22K	A22K	YES
21868456	E4-T	366	A22K	A22K	YES
22208778	E4-T	360	A22K	A22K	YES
22208779	E4-T	388	A22K	A22K	YES
22208780	E4-T	376	A22K	A22K	YES
22125840	E4-T	378	A22K	A22K	YES
22125841	E4-T	388	A22K	A22K	YES
22141554	E4-T	454	FB2	A22K	YES
22208728	E4-T	306	A22K	A22K	YES
22208729	E4-T	320	A22K	A22K	YES
22208777	E4-T	245	A22K	A22K	YES
22125834	E4-T	415	A22K	A22K	YES
22125835	E4-T	420	A22K	A22K	YES
22125836	E4-T	398	A22K	A22K	YES
22125837	E4-T	375	A22K	A22K	YES
22125838	E4-T	412	A22K	A22K	YES
22125839	E4-T	444	A22K	A22K	YES

21919907	E4-T	348	A22K	A22K	YES
21919908	E4-T	348	A22K	A22K	YES
22082224	E4-T	288	A22K	A22K	YES
22125831	E4-T	389	A22K	A22K	YES
22125832	E4-T	427	A22K	A22K	YES
22125833	E4-T	388	A22K	A22K	YES
21868457	E4-T	366	A22K	A22K	YES
21887147	E4-T	353	A22K	A22K	YES
21892108	E4-T	111	FB1	A22K	YES
21901472	E4-T	495	A22K	A22K	YES
21901473	E4-T	353	A22K	A22K	YES
21901661	E4-T	438	A22K	A22K	YES
21390837	E4-U	240	CCRK	CCRK	YES
21453373	E4-U	1083	CCRK	CCRK	YES
21516881	E4-U	283	D92K	D92K	YES
21516883	E4-U	252	D92K	D92K	YES
21546435	E4-U	172	CCRK	CCRK	YES
21596057	E4-U	121	FB5	FB5	YES
22208756	E4-U	292	CCRX	CCRX	YES
21901652	E4-U	252	D92K	D92K	YES
21910232	E4-U	280	CCRK	CCRK	YES
22086750	E4-U	217	CCRK	CCRK	YES
22094378	E4-U	252	CCRK	CCRK	YES
22146285	E4-U	305	FB5	FB5	YES
22146295	E4-U	287	FB5	FB5	YES
21847194	E4-U	257	CCRK	CCRK	YES
21849833	E4-U	197	D92K	D92K	YES
21851808	E4-U	199	D92K	D92K	YES
21853683	E4-U	211	FB5	FB5	YES
21867986	E4-U	206	CCRK	CCRK	YES
21867987	E4-U	298	CCRK	CCRK	YES
21701696	E4-U	218	CHSI	CHSI	YES
21747696	E4-U	224	CCRK	CCRK	YES
21763357	E4-U	249	D92K	D92K	YES
21787512	E4-U	199	CCRK	CCRK	YES
21788707	E4-U	264	D92K	D92K	YES
21847191	E4-U	251	CCRK	CCRK	YES
21598335	E4-U	228	CCRK	CCRK	YES
21647062	E4-U	275	CCRK	CCRK	YES
21659530	E4-U	418	FB3	CCRK	YES
21659531	E4-U	418	FB3	CCRK	YES
21659532	E4-U	418	FB3	CCRK	YES
21659533	E4-U	418	FB3	CCRK	YES
21890784	DC1-1-L1	636	B29O	B29O	YES
21890785	DC1-1-L1	636	B29O	B29O	YES
21890786	DC1-1-L1	636	B29O	B29O	YES
21890787	DC1-1-L1	636	B29O	B29O	YES
21890756	DC1-2-L1	636	B29O	B29O	YES
21890757	DC1-2-L1	636	B29O	B29O	YES
21890758	DC1-2-L1	636	B29O	B29O	YES
21890759	DC1-2-L1	636	B29O	B29O	YES
21890755	DC1-3-L1	610	B29O	B29O	YES
21890776	DC1-3-L1	623	B29O	B29O	YES
21890778	DC1-3-L1	615	B29O	B29O	YES
21890779	DC1-3-L1	507	B29O	B29O	YES

21890768	DC1-4-L1	617	B29O	B29O	YES
21890769	DC1-4-L1	591	B29O	B29O	YES
21890770	DC1-4-L1	619	B29O	B29O	YES
21890771	DC1-4-L1	607	B29O	B29O	YES
21890792	DC1-1-L2	629	B29O	B29O	YES
21890793	DC1-1-L2	629	B29O	B29O	YES
21890794	DC1-1-L2	629	B29O	B29O	YES
21890795	DC1-1-L2	629	B29O	B29O	YES
21890764	DC1-2-L2	590	B29O	B29O	YES
21890767	DC1-2-L2	628	B29O	B29O	YES
21890765	DC1-4-L2	542	B29O	B29O	YES
21890766	DC1-4-L2	630	B29O	B29O	YES

EPA Drum List

Print... Close

Facility: **AG**
Area: **BLDG E-7 Flammable Storage Area/Row C**
Drums: **197**
Date: **9/16/2010 1:14:10 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
21575750	E7-C01-L1	572	B40R	B40R	YES
21575783	E7-C01-L1	575	B40R	B40R	YES
21575784	E7-C01-L1	573	B40R	B40R	YES
21575786	E7-C01-L1	574	B40R	B40R	YES
21368914	E7-C02-L1	529	FB1	FB2	YES
21368917	E7-C02-L1	543	FB1	FB2	YES
21368922	E7-C02-L1	537	FB1	FB2	YES
21368923	E7-C02-L1	541	FB1	FB2	YES
21439222	E7-C03-L1	450	FB1	FB1	YES
21650244	E7-C03-L1	464	CCRK	CCRK	YES
21721313	E7-C03-L1	448	FB2	FB3	YES
21736827	E7-C03-L1	173	CCRK	CCRK	YES
20813251	E7-C04-L1	371	FB1	CCRK	YES
21516321	E7-C04-L1	410	FB2	FB3	YES
21516322	E7-C04-L1	375	FB2	FB3	YES
21516323	E7-C04-L1	440	FB2	FB3	YES
21549882	E7-C05-L1	525	D90K	D90K	YES
21549883	E7-C05-L1	520	D90K	D90K	YES
21549885	E7-C05-L1	474	CCRK	CCRK	YES
21741901	E7-C05-L1	395	FB1	FB3	YES
22091462	E7-C06-L1	417	CCRK	CCRK	YES
22091463	E7-C06-L1	417	CCRK	CCRK	YES
22091515	E7-C06-L1	417	CCRK	CCRK	YES
22091516	E7-C06-L1	417	CCRK	CCRK	YES
21889191	E7-C07-L1	471	FB1	CCRK	YES
21889192	E7-C07-L1	552	FB1	CCRK	YES
21889193	E7-C07-L1	462	FB1	CCRK	YES
21889194	E7-C07-L1	446	FB1	CCRK	YES
21078857	E7-C08-L1	381	FB3	FB3	YES
21250404	E7-C08-L1	190	FB1	FB1	YES
21287042	E7-C08-L1	461	FB1	FB3	YES
21605159	E7-C08-L1	125	LCCRD	LCCRD	YES
21452334	E7-C09-L1	416	FB1	FB2	YES
21452339	E7-C09-L1	417	FB1	FB2	YES
21452354	E7-C09-L1	343	FB1	FB3	YES
21681515	E7-C09-L1	383	A40	CCRK	YES
21167841	E7-C10-L1	79	CCRK	CCRK	YES
21244364	E7-C10-L1	276	FB1	FB1	YES
21371360	E7-C10-L1	820	FB3	FB3	YES
21682700	E7-C10-L1	408	D90K	D90K	YES
21327882	E7-C11-L1	485	FB2	FB2	YES
21327883	E7-C11-L1	551	FB2	FB2	YES
21540201	E7-C11-L1	266	FB3	FB3	YES
21750750	E7-C12-L1	431	FB3	FB3	YES
21750751	E7-C12-L1	431	FB3	FB3	YES
22095123	E7-C12-L1	972	A22K	A22K	YES

22095124	E7-C12-L1	972	A22K	A22K	YES
21473734	E7-C13-L1	440	FB1	FB3	YES
21473735	E7-C13-L1	398	FB1	FB3	YES
21645504	E7-C13-L1	444	FB1	FB3	YES
21645516	E7-C13-L1	409	FB1	FB1	YES
21575751	E7-C14-L1	582	B40R	B40R	YES
21575776	E7-C14-L1	572	B40R	B40R	YES
21575779	E7-C14-L1	585	B40R	B40R	YES
21575781	E7-C14-L1	572	B40R	B40R	YES
21895098	E7-C15-L1	579	A22K	A22K	YES
21951611	E7-C15-L1	550	FB1	CCRK	YES
21951613	E7-C15-L1	550	FB1	CCRK	YES
21951614	E7-C15-L1	550	FB1	CCRK	YES
21740333	E7-C16-L1	547	CCRK	CCRK	YES
21740334	E7-C16-L1	524	CCRK	CCRK	YES
21740335	E7-C16-L1	473	CCRK	CCRK	YES
21740338	E7-C16-L1	488	CCRK	CCRK	YES
21776592	E7-C17-L1	361	CCRK	CCRK	YES
21776595	E7-C17-L1	369	CCRK	CCRK	YES
21776596	E7-C17-L1	343	CCRK	CCRK	YES
21776601	E7-C17-L1	321	CCRK	CCRK	YES
21368915	E7-C18-L1	487	FB1	FB2	YES
21368918	E7-C18-L1	439	FB1	FB2	YES
21408614	E7-C18-L1	327	FB1K	FB1K	YES
21427680	E7-C18-L1	481	CCRC	CCRK	YES
21241703	E7-C19-L1	507	FB2	FB2	YES
21241986	E7-C19-L1	493	FB2	FB2	YES
21364382	E7-C19-L1	457	FB1	FB1	YES
21650245	E7-C19-L1	470	CCRK	CCRK	YES
21334332	E7-C20-L1	512	FB3	FB3	YES
21575761	E7-C20-L1	572	B40R	B40R	YES
21575771	E7-C20-L1	572	B40R	B40R	YES
21575795	E7-C20-L1	572	B40R	B40R	YES
21878813	E7-C21-L1	450	FB1	FB3	YES
21878814	E7-C21-L1	450	FB1	FB3	YES
21878819	E7-C21-L1	450	FB1	FB3	YES
21878820	E7-C21-L1	450	FB1	FB3	YES
21703356	E7-C22-L1	751	FB4	CCRK	YES
21703357	E7-C22-L1	851	FB4	CCRK	YES
21703359	E7-C22-L1	443	FB4	CCRK	YES
21703360	E7-C22-L1	754	FB4	CCRK	YES
21889195	E7-C01-L2	448	FB1	CCRK	YES
21889196	E7-C01-L2	501	FB1	CCRK	YES
21889197	E7-C01-L2	316	FB1	CCRK	YES
21889198	E7-C01-L2	486	FB1	CCRK	YES
21407707	E7-C02-L2	416	FB2	FB2	YES
21407708	E7-C02-L2	423	FB2	FB2	YES
21407721	E7-C02-L2	388	FB2	FB2	YES
21407722	E7-C02-L2	393	FB2	FB2	YES
21741238	E7-C03-L2	291	LCCRD	LCCRD	YES
21741899	E7-C03-L2	400	FB1	FB3	YES
21741900	E7-C03-L2	291	FB1	FB3	YES
21958582	E7-C03-L2	502	D90K	D90K	YES
21890745	E7-C04-L2	584	FB3	FB3	YES
21890746	E7-C04-L2	507	FB3	FB3	YES

21890749	E7-C04-L2	404	CCRK	CCRK	YES
21890750	E7-C04-L2	471	CCRK	CCRK	YES
21853576	E7-C05-L2	462	CCRK	CCRK	YES
21853577	E7-C05-L2	429	CCRK	CCRK	YES
21853578	E7-C05-L2	434	CCRK	CCRK	YES
21853579	E7-C05-L2	435	CCRK	CCRK	YES
22109468	E7-C06-L2	413	FB1	FB1	YES
22109469	E7-C06-L2	394	FB1	FB1	YES
22137946	E7-C06-L2	281	FB1	FB1	YES
22143149	E7-C06-L2	207	FB1	FB1	YES
21673416	E7-C07-L2	380	FB1	FB3	YES
21673420	E7-C07-L2	390	FB1	FB3	YES
21673421	E7-C07-L2	385	FB1	FB3	YES
21673425	E7-C07-L2	531	FB1	FB3	YES
21357275	E7-C08-L2	371	FB2	FB2	YES
21357276	E7-C08-L2	319	FB2	FB2	YES
21403162	E7-C08-L2	428	CCRK	CCRK	YES
22101880	E7-C08-L2	217	A22K	A22K	YES
21830134	E7-C09-L2	371	CCRN	CCRN	YES
21841565	E7-C09-L2	216	LCCRC	LCCRC	YES
22102006	E7-C09-L2	474	FB1	FB1	YES
21869693	E7-C10-L2	519	CCRKR	CCRKR	YES
22139705	E7-C10-L2	423	AA25	AA25	YES
22141360	E7-C10-L2	357	AA25	AA25	YES
22141364	E7-C10-L2	396	AA25	AA25	YES
22149404	E7-C10-L2	488	FB3	FB3	YES
21789279	E7-C11-L2	264	LCCRC	LCCRC	YES
21789280	E7-C11-L2	156	LCCRD	LCCRD	YES
21849993	E7-C11-L2	470	CCRK	CCRK	YES
21849994	E7-C11-L2	470	CCRK	CCRK	YES
21549993	E7-C12-L2	274	CCRK	CCRK	YES
21549996	E7-C12-L2	261	CCRK	CCRK	YES
21549997	E7-C12-L2	238	CCRK	CCRK	YES
21689388	E7-C12-L2	486	FB2	FB3	YES
21368782	E7-C13-L2	206	CCRKR	CCRKR	YES
21368783	E7-C13-L2	357	CCRKR	CCRKR	YES
21589341	E7-C13-L2	680	D92K	D92K	YES
21589343	E7-C13-L2	373	D92K	D92K	YES
21161749	E7-C14-L2	493	FB1	FB1	YES
21161750	E7-C14-L2	444	FB1	FB1	YES
21184300	E7-C14-L2	310	FB1	FB1	YES
21217768	E7-C14-L2	424	FB1	FB1	YES
21427681	E7-C15-L2	342	FB2	FB2	YES
21427682	E7-C15-L2	415	FB2	FB2	YES
21589385	E7-C15-L2	483	FB1	FB3	YES
21657226	E7-C15-L2	463	FB1	FB3	YES
21740331	E7-C16-L2	528	CCRK	CCRK	YES
21740332	E7-C16-L2	504	CCRK	CCRK	YES
21740336	E7-C16-L2	593	CCRK	CCRK	YES
21740337	E7-C16-L2	463	CCRK	CCRK	YES
22091464	E7-C17-L2	417	CCRK	CCRK	YES
22091465	E7-C17-L2	417	CCRK	CCRK	YES
22091517	E7-C17-L2	417	CCRK	CCRK	YES
22091518	E7-C17-L2	417	CCRK	CCRK	YES
21673414	E7-C18-L2	506	FB1	FB3	YES

21673417	E7-C18-L2	529	FB1	FB3	YES
21673422	E7-C18-L2	533	FB1	FB3	YES
21673423	E7-C18-L2	534	FB1	FB3	YES
21659147	E7-C19-L2	520	FB2	CCRK	YES
21659149	E7-C19-L2	484	FB2	CCRK	YES
21407713	E7-C20-L2	403	FB2	FB2	YES
21407714	E7-C20-L2	415	FB2	FB2	YES
21407727	E7-C20-L2	428	FB2	FB2	YES
21407728	E7-C20-L2	438	FB2	FB2	YES
22091466	E7-C21-L2	417	CCRK	CCRK	YES
22091467	E7-C21-L2	417	CCRK	CCRK	YES
22091519	E7-C21-L2	417	CCRK	CCRK	YES
22091520	E7-C21-L2	417	CCRK	CCRK	YES
21853572	E7-C22-L2	356	CCRK	CCRK	YES
21853573	E7-C22-L2	511	CCRK	CCRK	YES
21853574	E7-C22-L2	364	CCRK	CCRK	YES
21853575	E7-C22-L2	522	CCRK	CCRK	YES
21851449	E7-C01-L3	788	D92K	D92K	YES
21804059	E7-C02-L3	412	A32	A32	YES
21804067	E7-C02-L3	500	A32	A32	YES
21804087	E7-C02-L3	170	CCSR	CCSR	YES
21708244	E7-C03-L3	421	D92K	D92K	YES
21842063	E7-C04-L3	325	FB5	FB5	YES
21740520	E7-C05-L3	191	D92K	D92K	YES
21851450	E7-C06-L3	507	D92K	D92K	YES
21357460	E7-C07L3	2128	CCRK	CCRK	YES
21559539	E7-C08-L3	1362	D92K	LCCRC	YES
21264386	E7-C09-L3	301	FB5	FB5	YES
21657080	E7-C10-L3	192	FB5	FB5	YES
21886113	E7-C11-L3	554	CCRN	CCRN	YES
21708243	E7-C12-L3	336	D92K	D92K	YES
21368132	E7-C13-L3	306	CCRCK	CCRCK	YES
21576432	E7-C14-L3	143	CCRK	CCRK	YES
21709252	E7-C15-L3	456	CCRK	CCRK	YES
21709253	E7-C16-L3	555	CCRK	CCRK	YES
21642227	E7-C17-L3	327	CCRK	CCRK	YES
21642234	E7-C18-L3	260	CCRK	CCRK	YES
21644838	E7-C19-L3	356	CCRN	CCRN	YES
21959991	E7-C20-L3	415	CCRK	CCRK	YES
21959990	E7-C21-L3	315	CCRK	CCRK	YES
22162387	E7-C22-L3	1779	CHSI	CHSI	YES

EPA Drum List

Print... Close

Facility: **AG**
Area: **BLDG E-7 Flammable Storage Area/Row D**
Drums: **198**
Date: **9/16/2010 1:15:07 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
21878811	E7-D01-L1	450	FB1	FB3	YES
21878812	E7-D01-L1	450	FB1	FB3	YES
21878821	E7-D01-L1	450	FB1	FB3	YES
21878822	E7-D01-L1	450	FB1	FB3	YES
21163321	E7-D02-L1	438	FB2	FB2	YES
21163322	E7-D02-L1	430	FB2	FB2	YES
21163337	E7-D02-L1	489	FB2	FB2	YES
21163338	E7-D02-L1	436	FB2	FB2	YES
21246166	E7-D03-L1	458	CCRK	CCRK	YES
21421624	E7-D03-L1	198	CCRK	CCRK	YES
21486019	E7-D03-L1	438	CCRK	CCRK	YES
21486020	E7-D03-L1	495	CCRK	CCRK	YES
21702219	E7-D04-L1	133	CCRK	CCRK	YES
21795384	E7-D04-L1	330	D92K	D92K	YES
21795385	E7-D04-L1	378	D92K	D92K	YES
21795388	E7-D04-L1	417	D92K	D92K	YES
21439216	E7-D05-L1	446	FB1	FB1	YES
21439217	E7-D05-L1	460	FB1	FB1	YES
21439220	E7-D05-L1	462	FB1	FB1	YES
21439221	E7-D05-L1	450	FB1	FB1	YES
21422817	E7-D06-L1	542	FB2	FB3	YES
21427683	E7-D06-L1	425	FB2	FB2	YES
21439215	E7-D06-L1	454	FB1	FB1	YES
21460286	E7-D06-L1	442	FB3	FB3	YES
22095107	E7-D07-L1	972	A22K	A22K	YES
22095108	E7-D07-L1	972	A22K	A22K	YES
22095109	E7-D07-L1	972	A22K	A22K	YES
22095110	E7-D07-L1	972	A22K	A22K	YES
21889178	E7-D08-L1	428	FB1	CCRK	YES
21889204	E7-D08-L1	386	FB1	CCRK	YES
21889207	E7-D08-L1	447	FB1	CCRK	YES
21889208	E7-D08-L1	407	FB1	CCRK	YES
21146083	E7-D09-L1	667	FB2	FB2	YES
21243060	E7-D09-L1	127	FB1	FB1	YES
21243061	E7-D09-L1	106	FB1	FB1	YES
21575785	E7-D09-L1	574	B40R	B40R	YES
21452335	E7-D10-L1	443	FB1	FB3	YES
21452338	E7-D10-L1	443	FB1	FB2	YES
21452346	E7-D10-L1	410	FB1	FB3	YES
21452355	E7-D10-L1	463	FB1	FB2	YES
21393875	E7-D11-L1	475	FB2	FB3	YES
21439218	E7-D11-L1	400	FB1	FB1	YES
21439219	E7-D11-L1	463	FB1	FB1	YES
21595518	E7-D11-L1	514	CCRN	CCRN	YES
21243035	E7-D12-L1	526	FB1	FB1	YES
21334334	E7-D12-L1	496	FB3	FB3	YES

21334336	E7-D12-L1	526	FB2	FB3	YES
21890748	E7-D12-L1	407	CCRK	CCRK	YES
21244362	E7-D13-L1	430	FB1	FB1	YES
21249647	E7-D13-L1	166	CCRK	CCRK	YES
21431877	E7-D13-L1	398	FB3	FB3	YES
21598891	E7-D13-L1	286	FB1	FB3	YES
21958589	E7-D14-L1	395	CCRX	CCRX	YES
21958600	E7-D14-L1	320	CCRC	LCCRA	YES
21958601	E7-D14-L1	319	CCRC	LCCRA	YES
21958602	E7-D14-L1	318	CCRC	LCCRA	YES
21895837	E7-D15-L1	300	CHSI	CHSI	YES
21895838	E7-D15-L1	300	CHSI	CHSI	YES
21895839	E7-D15-L1	300	CHSI	CHSI	YES
21895840	E7-D15-L1	300	CHSI	CHSI	YES
21575757	E7-D16-L1	573	B40R	B40R	YES
21575788	E7-D16-L1	578	B40R	B40R	YES
21575789	E7-D16-L1	576	B40R	B40R	YES
21758132	E7-D16-L1	371	FB3	FB3	YES
21498426	E7-D17-L1	280	CCRK	CCRK	YES
21498428	E7-D17-L1	346	FB3	CCRK	YES
21595517	E7-D17-L1	307	CCRN	CCRN	YES
21598890	E7-D17-L1	237	FB1	FB3	YES
21260960	E7-D18-L1	373	FB1	FB3	YES
21344743	E7-D18-L1	341	D90K	D90K	YES
21344745	E7-D18-L1	351	D90K	D90K	YES
21518622	E7-D18-L1	171	FB3	FB3	YES
21501357	E7-D19-L1	255	CCRK	CCRK	YES
21501377	E7-D19-L1	406	FB1	FB3	YES
21501378	E7-D19-L1	413	FB1	FB3	YES
21501379	E7-D19-L1	388	FB1	FB3	YES
21375641	E7-D20-L1	499	FB3	FB3	YES
21575762	E7-D20-L1	590	B40R	B40R	YES
21575763	E7-D20-L1	572	B40R	B40R	YES
21620363	E7-D20-L1	436	FB3	FB3	YES
21889170	E7-D21-L1	476	FB2	FB3	YES
21889199	E7-D21-L1	415	FB1	CCRK	YES
21889200	E7-D21-L1	412	FB1	CCRK	YES
21889201	E7-D21-L1	500	FB1	CCRK	YES
21152017	E7-D22-L1	548	CCRK	CCRK	YES
21152018	E7-D22-L1	517	CCRK	CCRK	YES
21334331	E7-D22-L1	486	FB3	FB3	YES
21404207	E7-D22-L1	599	CCRK	CCRK	YES
21575756	E7-D01-L2	572	B40R	B40R	YES
21575790	E7-D01-L2	572	B40R	B40R	YES
21575791	E7-D01-L2	572	B40R	B40R	YES
21575793	E7-D01-L2	579	B40R	B40R	YES
21788901	E7-D02-L2	468	LCCRD	LCCRD	YES
21789126	E7-D02-L2	242	LCCRD	LCCRD	YES
21829619	E7-D02-L2	127	LCCRD	LCCRD	YES
21835022	E7-D02-L2	514	CCRX	CCRX	YES
22089060	E7-D03-L2	225	LCCRD	LCCRD	YES
22089061	E7-D03-L2	225	LCCRD	LCCRD	YES
22089191	E7-D03-L2	348	FB1	FB2	YES
22101879	E7-D03-L2	336	A22K	A22K	YES
21146082	E7-D04-L2	457	FB2	FB2	YES

21237546	E7-D04-L2	293	FB4	FB4	YES
21321166	E7-D04-L2	510	FB3	FB3	YES
21888507	E7-D04-L2	377	CCRK	CCRK	YES
22141361	E7-D05-L2	395	AA25	AA25	YES
22141362	E7-D05-L2	444	AA25	AA25	YES
22141365	E7-D05-L2	405	AA25	AA25	YES
22141366	E7-D05-L2	277	AA25	AA25	YES
21447669	E7-D06-L2	380	CCRKR	CCRKR	YES
21447670	E7-D06-L2	369	CCRKR	CCRKR	YES
21447671	E7-D06-L2	378	CCRKR	CCRKR	YES
21476264	E7-D06-L2	641	CCRK	CCRK	YES
21575777	E7-D07-L2	572	B40R	B40R	YES
21575778	E7-D07-L2	589	B40R	B40R	YES
21575787	E7-D07-L2	578	B40R	B40R	YES
22091460	E7-D08-L2	417	CCRK	CCRK	YES
22091461	E7-D08-L2	417	CCRK	CCRK	YES
22091513	E7-D08-L2	417	CCRK	CCRK	YES
22091514	E7-D08-L2	417	CCRK	CCRK	YES
21502331	E7-D09-L2	536	FB3	FB3	YES
21502332	E7-D09-L2	526	FB3	FB3	YES
21549998	E7-D09-L2	300	CHSI	CHSI	YES
21549999	E7-D09-L2	315	CHSI	CHSI	YES
21334333	E7-D10-L2	512	FB3	FB3	YES
21371359	E7-D10-L2	712	FB3	FB3	YES
21689605	E7-D10-L2	246	FB3	FB3	YES
21209347	E7-D11-L2	494	FB3	FB3	YES
21575766	E7-D11-L2	604	B40R	B40R	YES
21575767	E7-D11-L2	578	B40R	B40R	YES
21575768	E7-D11-L2	602	B40R	B40R	YES
21021785	E7-D12-L2	315	CCRK	CCRK	YES
21195103	E7-D12-L2	686	FB2	FB3	YES
21195104	E7-D12-L2	495	FB2	FB3	YES
21689389	E7-D12-L2	462	FB2	FB3	YES
22259021	E7-D13-L2	275	CHSI	CHSI	YES
22259022	E7-D13-L2	275	CHSI	CHSI	YES
22259025	E7-D13-L2	275	CHSI	CHSI	YES
21889174	E7-D14-L2	503	FB2	FB3	YES
21889175	E7-D14-L2	607	FB2	FB3	YES
21889176	E7-D14-L2	731	FB2	FB3	YES
21889177	E7-D14-L2	699	FB2	FB3	YES
21689381	E7-D15-L2	382.5	FB2	FB4	YES
21895833	E7-D15-L2	300	CHSI	CHSI	YES
21895834	E7-D15-L2	300	CHSI	CHSI	YES
21895835	E7-D15-L2	300	CHSI	CHSI	YES
21251311	E7-D16-L2	414	FB1	FB1	YES
21251312	E7-D16-L2	331	FB1	FB1	YES
21251313	E7-D16-L2	273	FB1	FB1	YES
21251314	E7-D16-L2	450	FB1	FB1	YES
21452330	E7-D17-L2	428	FB1	FB2	YES
21452332	E7-D17-L2	442	FB1	FB2	YES
21452344	E7-D17-L2	317	FB1	FB2	YES
21452353	E7-D17-L2	423	FB1	FB2	YES
21575772	E7-D18-L2	574	B40R	B40R	YES
21575773	E7-D18-L2	572	B40R	B40R	YES
21575792	E7-D18-L2	572	B40R	B40R	YES

21575794	E7-D18-L2	580	B40R	B40R	YES
21875880	E7-D19-L2	287	LCCRD	LCCRD	YES
21875881	E7-D19-L2	130	LCCRD	LCCRD	YES
21875882	E7-D19-L2	287	LCCRD	LCCRD	YES
21339032	E7-D20-L2	475	FB1	FB1	YES
21339033	E7-D20-L2	487	FB1	FB1	YES
21339034	E7-D20-L2	455	FB1	FB1	YES
21339035	E7-D20-L2	483	FB1	FB1	YES
21219094	E7-D21-L2	468	FB2	FB2	YES
21219095	E7-D21-L2	543	FB2	FB2	YES
21543831	E7-D21-L2	624	B40R	B40R	YES
21650241	E7-D21-L2	472	CCRK	CCRK	YES
21698968	E7-D22-L2	485	FB3	CCRK	YES
21699044	E7-D22-L2	224	D92K	D92K	YES
21699045	E7-D22-L2	278	D92K	D92K	YES
21702218	E7-D22-L2	229	CCRK	CCRK	YES
21740525	E7-D01-L3	475	RXNH	RXNH	YES
21391353	E7-D02-L3	476	CCRK	CCRK	YES
21740521	E7-D03-L3	172	D92K	D92K	YES
21603777	E7-D04-L3	83	CCRK	CCRK	YES
21634123	E7-D05-L3	397	CCRK	CCRK	YES
21862023	E7-D06-L3	789	CCRK	CCRK	YES
21851412	E7-D07-L3	541	D92K	D92K	YES
22208760	E7-D08-L3	266	CCRX	CCRX	YES
21708250	E7-D09-L3	379	D92K	D92K	YES
21708252	E7-D10-L3	439	D92K	D92K	YES
21709251	E7-D11-L3	546	CCRK	CCRK	YES
21871211	E7-D12-L3	368	B26B	B26B	YES
21871222	E7-D12-L3	500	B26B	B26B	YES
21871223	E7-D12-L3	578	B26B	B26B	YES
21871224	E7-D12-L3	506	B26B	B26B	YES
21708246	E7-D13-L3	480	D92K	D92K	YES
21708247	E7-D14-L3	460	D92K	D92K	YES
22208759	E7-D15-L3	464	CCRX	CCRX	YES
21959987	E7-D16-L3	507	CCRK	CCRK	YES
21574062	E7-D17-L3	645	RXHZ	RXHZ	YES
21403160	E7-D18-L3	673	CCRK	CCRK	YES
21403163	E7-D18-L3	449	CCRK	CCRK	YES
21597477	E7-D19-L3	258	CCRK	CCRK	YES
21835185	E7-D20-L3	218	CCRX	CCRX	YES
22162388	E7-D21-L3	1410	CHSI	CHSI	YES
21959989	E7-D22-L3	318	CCRK	CCRK	YES

EPA Drum List

Print... Close

Facility: **AG**
Area: **BLDG E-7 Flammable Storage Area/Row F**
Drums: **168**
Date: **9/16/2010 1:15:59 PM**

Drum #	Area	Wgt in LBS	Waste Classification-Pre	Waste Classification-Process	Procsg Status
21324444	E7-F01-L1	535	FB2	FB3	YES
21324446	E7-F01-L1	543	FB2	FB3	YES
21575764	E7-F01-L1	589	B40R	B40R	YES
21794168	E7-F01-L1	499	FB4	FB3	YES
21452348	E7-F02-L1	348	FB1	FB2	YES
21452356	E7-F02-L1	463	FB1	FB2	YES
21452357	E7-F02-L1	450	FB1	FB2	YES
21452360	E7-F02-L1	445	FB1	FB1	YES
21717689	E7-F03-L1	631	CCRK	CCRK	YES
21717690	E7-F03-L1	622	CCRK	CCRK	YES
21717691	E7-F03-L1	610	CCRK	CCRK	YES
21717692	E7-F03-L1	582	CCRK	CCRK	YES
21200896	E7-F04-L1	446	FB3	FB3	YES
21200897	E7-F04-L1	445.5	FB3	FB3	YES
21200900	E7-F04-L1	445	FB3	FB3	YES
21200901	E7-F04-L1	445	FB3	FB3	YES
21663416	E7-F05-L1	497	FB4	FB4	YES
21663417	E7-F05-L1	521	FB4	FB4	YES
21663418	E7-F05-L1	493	FB4	FB4	YES
21703358	E7-F05-L1	846	FB4	CCRK	YES
21095560	E7-F06-L1	509	FB1	FB1	YES
21111735	E7-F06-L1	418	FB1	FB1	YES
21149456	E7-F06-L1	210	LPTN	CCRK	YES
21804007	E7-F06-L1	329	FB2	FB3	YES
21095548	E7-F07-L1	510	FB1	FB1	YES
21095553	E7-F07-L1	523	FB1	FB1	YES
21095556	E7-F07-L1	450	FB1	FB1	YES
21095574	E7-F07-L1	508	FB1	FB1	YES
22152689	E7-F08-L1	499	CCRK	CCRK	YES
22152690	E7-F08-L1	490	CCRK	CCRK	YES
22152691	E7-F08-L1	496	CCRK	CCRK	YES
22152692	E7-F08-L1	505	CCRK	CCRK	YES
21698967	E7-F09-L1	442	FB3	CCRK	YES
21699046	E7-F09-L1	193	D92K	D92K	YES
21699048	E7-F09-L1	259	D92K	D92K	YES
21717981	E7-F09-L1	165	FB3	FB3	YES
21193556	E7-F10-L1	503	FB2	CCRK	YES
21307991	E7-F10-L1	557	FB2	CCRK	YES
21438508	E7-F10-L1	76	FB1	FB3	YES
21504466	E7-F10-L1	520	FB1	FB1	YES
21878882	E7-F11-L1	450	A22K	FB2	YES
21878883	E7-F11-L1	450	A22K	FB2	YES
21878884	E7-F11-L1	450	A22K	FB2	YES
21878885	E7-F11-L1	450	A22K	FB2	YES
21663977	E7-F12-L1	287	A99D	A99D	YES
21673415	E7-F12-L1	339	FB1	FB3	YES

21673419	E7-F12-L1	536	FB1	FB3	YES
21673424	E7-F12-L1	515	FB1	FB3	YES
21452336	E7-F13-L1	495	FB1	FB2	YES
21452337	E7-F13-L1	400	FB1	FB3	YES
21452358	E7-F13-L1	350	FB1	FB2	YES
21452359	E7-F13-L1	384	FB1	FB2	YES
21878801	E7-F14-L1	450	FB1	FB3	YES
21878802	E7-F14-L1	450	FB1	FB3	YES
21878803	E7-F14-L1	450	FB1	FB3	YES
21878804	E7-F14-L1	450	FB1	FB3	YES
21339028	E7-F15-L1	498	FB1	FB1	YES
21568608	E7-F15-L1	400	CHSI	CHSI	YES
21568609	E7-F15-L1	400	CHSI	CHSI	YES
21717980	E7-F15-L1	523	FB3	FB3	YES
21439223	E7-F16-L1	451	FB1	FB1	YES
21717702	E7-F16-L1	494	CCRK	CCRK	YES
21740329	E7-F16-L1	491	CCRK	CCRK	YES
21740330	E7-F16-L1	549	CCRK	CCRK	YES
21228940	E7-F17-L1	156	FB1	FB3	YES
21431878	E7-F17-L1	311	FB3	FB3	YES
21653190	E7-F17-L1	514	FB1	FB3	YES
21717706	E7-F17-L1	489	CCRK	CCRK	YES
21243028	E7-F18-L1	533	FB1	FB1	YES
21243034	E7-F18-L1	523	FB1	FB1	YES
21270690	E7-F18-L1	468	FB3	FB3	YES
21328080	E7-F18-L1	414	FB1	FB1	YES
21568231	E7-F19-L1	267	LCCRD	LCCRD	YES
21918543	E7-F19-L1	416	DH3	CHSI	YES
21918544	E7-F19-L1	418	DH3	CHSI	YES
22082123	E7-F19-L1	571	DH3	CHSI	YES
21899796	E7-F01-L2	402	AA28	AA28	YES
21903789	E7-F01-L2	402	FB2	FB3	YES
21903818	E7-F01-L2	475	FB2	FB3	YES
21903819	E7-F01-L2	475	FB2	FB3	YES
21575765	E7-F02-L2	572	B40R	B40R	YES
21575769	E7-F02-L2	585	B40R	B40R	YES
21575770	E7-F02-L2	584	B40R	B40R	YES
21878878	E7-F03-L2	450	A22K	FB2	YES
21878879	E7-F03-L2	450	A22K	FB2	YES
21878880	E7-F03-L2	450	A22K	FB2	YES
21878881	E7-F03-L2	450	A22K	FB2	YES
21575774	E7-F04-L2	572	B40R	B40R	YES
21575775	E7-F04-L2	572	B40R	B40R	YES
21575780	E7-F04-L2	596	B40R	B40R	YES
21575782	E7-F04-L2	572	B40R	B40R	YES
21717716	E7-F05-L2	581	CCRK	CCRK	YES
21717717	E7-F05-L2	634	CCRK	CCRK	YES
21717718	E7-F05-L2	452	CCRK	CCRK	YES
21717719	E7-F05-L2	441	CCRK	CCRK	YES
21614820	E7-F06-L2	147	FB1	FB2	YES
21614821	E7-F06-L2	185	FB1	FB2	YES
21614824	E7-F06-L2	353	FB1	FB2	YES
21614830	E7-F06-L2	386	FB1	FB2	YES
21359922	E7-F07-L2	200	CHSI	CHSI	YES
21575752	E7-F07-L2	597	B40R	B40R	YES

21575753	E7-F07-L2	587	B40R	B40R	YES
21575796	E7-F07-L2	572	B40R	B40R	YES
21717655	E7-F08-L2	415	CCRK	CCRK	YES
21717656	E7-F08-L2	557	CCRK	CCRK	YES
21717657	E7-F08-L2	463	CCRK	CCRK	YES
21717658	E7-F08-L2	474	CCRK	CCRK	YES
21387750	E7-F09-L2	427	FB1	FB1	YES
21502334	E7-F09-L2	522	FB3	FB3	YES
21533613	E7-F09-L2	458	A22K	A22K	YES
21740385	E7-F09-L2	400	DHLI	DHLI	YES
21614813	E7-F10-L2	514	FB1	FB2	YES
21614814	E7-F10-L2	507	FB1	FB2	YES
21614815	E7-F10-L2	499	FB1	FB2	YES
21614825	E7-F10-L2	488	FB1	FB2	YES
21452331	E7-F11-L2	611	FB1	FB2	YES
21452341	E7-F11-L2	384	FB1	FB2	YES
21452343	E7-F11-L2	409	FB1	FB2	YES
21452351	E7-F11-L2	612	FB1	FB2	YES
21717661	E7-F12-L2	495	CCRK	CCRK	YES
21717662	E7-F12-L2	472	CCRK	CCRK	YES
21717663	E7-F12-L2	502	CCRK	CCRK	YES
21717664	E7-F12-L2	538	CCRK	CCRK	YES
21687023	E7-F13-L2	400	DHLI	DHLI	YES
21687024	E7-F13-L2	400	DHLI	DHLI	YES
21687794	E7-F13-L2	400	DHLI	DHLI	YES
21614818	E7-F14-L2	373	FB1	FB2	YES
21614819	E7-F14-L2	505	FB1	FB2	YES
21614828	E7-F14-L2	356	FB1	FB2	YES
21614829	E7-F14-L2	521	FB1	FB2	YES
21407711	E7-F15-L2	393	FB2	FB2	YES
21407712	E7-F15-L2	399	FB2	FB2	YES
21407725	E7-F15-L2	399	FB2	FB2	YES
21407726	E7-F15-L2	421	FB2	FB2	YES
21501358	E7-F16-L2	240	CCRK	CCRK	YES
21501359	E7-F16-L2	260	CCRK	CCRK	YES
21501386	E7-F16-L2	396	FB1	FB3	YES
21501392	E7-F16-L2	409	FB1	FB3	YES
21843777	E7-F17-L2	384	A22K	CCRK	YES
21843778	E7-F17-L2	336	A22K	CCRK	YES
21845340	E7-F17-L2	420	FB4	CCRK	YES
21845341	E7-F17-L2	554	FB4	CCRK	YES
21568544	E7-F18-L2	400	CHSI	CHSI	YES
21568545	E7-F18-L2	400	CHSI	CHSI	YES
21568605	E7-F18-L2	400	CHSI	CHSI	YES
21568606	E7-F18-L2	400	CHSI	CHSI	YES
21258706	E7-F19-L2	531	FB2	CCRK	YES
21258730	E7-F19-L2	545	FB2	CCRK	YES
21258769	E7-F19-L2	537	FB2	FB3	YES
21258774	E7-F19-L2	579	FB2	FB3	YES
21835188	E7-F01-L3	250	CCRX	CCRX	YES
21835187	E7-F02-L3	268	CCRX	CCRX	YES
21264388	E7-F03-L3	367	FB5	FB5	YES
21411325	E7-F04-L3	320	FB5	FB5	YES
21674966	E7-F05-L3	384	CCRX	CCRX	YES
21326375	E7-F06-L3	228	CCRC	CCRC	YES

21804098	E7-F07-L3	777	LCCRN	LCCRN	YES
21391378	E7-F08-L3	367	CCRC	CCRC	YES
21490129	E7-F09-L3	579	CCRK	CCRK	YES
21709241	E7-F10-L3	646	D92K	D92K	YES
21642229	E7-F11-L3	320	CCRK	CCRK	YES
21391379	E7-F12-L3	455	CCRC	CCRC	YES
21632374	E7-F13-L3	739	CCRK	CCRK	YES
21835193	E7-F14-L3	401	CCRX	CCRX	YES
21740552	E7-F15-L3	199	D92K	D92K	YES
22094376	E7-F16-L3	1041	CCRK	CCRK	YES
21391373	E7-F17-L3	538	CCRC	CCRC	YES
21574061	E7-F18-L3	532	RXHZ	RXHZ	YES

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 68

EPA Drum Viewing

Lab Results

Drum	21871817	Customer Drum			
Manifest Co	**AG**	Sales Order	**6J3014294**	Load #	**51575**
Manifest	**000064842MWI**	Manifest Line #	**1**	Lot #	**7130657**
Manifest Status	**PR**	Manifest Page	**2**	Shpmt Type	**DRUM**
Profile	**8007208**	UN NA	**NONE**	Final Code Date:	**09/17/2010 10:01:10 A**
Pre Waste Class	**CAXI**	Testing Waste Class	**CAXI**	Processing Waste Class	**CAXI**
Date Received	**9/9/2010**	Restrictions		Procss Stat	**YES**
Container Size	**55**	Container Type	**DF**		
Original Qty	**136**	Current Qty	**111**	Qty UOM	**LBS**
Drum Weight	**136**	Weight UOM	**LBS**	Tare Weight	**25**
PCB Type		Out of Srvce		Serial #	
Generator Co	**BFG0885**	Generator Date	**8/6/2010**	Generator EPA	**CAD009559618**
Area	**E1B3-D4-L1**				
Comments	**plastic, ts, 51575.**				

Waste Codes

352;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	INVT			9/20/2010 6:36:18 PM	E1B3-D4-L1			9/20/2010 6:36:18 PM	dayd1
AG	INVT			9/19/2010 10:17:57 AM	E1B3-B3-L1			9/19/2010 10:17:57 AM	herrerc2
AG	INVT			9/17/2010 9:31:28 PM	E1B3-B2-L1			9/17/2010 9:31:28 PM	niusuls1
AG	INVT			9/17/2010 2:28:15 PM	E1B3-B2-L1			9/17/2010 2:28:15 PM	westonr1
AG	INVT			9/16/2010 3:58:40 PM	E1-N			9/16/2010 3:58:40 PM	dougls1
AG	INVT			9/16/2010 3:58:35 PM	E1-N			9/16/2010 3:58:35 PM	dougls1
AG	INVT			9/16/2010 3:45:48 PM	E1-S			9/16/2010 3:45:48 PM	dougls1
AG	INVT			9/16/2010 3:10:46 PM	E1-P			9/16/2010 3:10:46 PM	scalesm
AG	INVT			9/16/2010 1:13:38 PM	E1-Q			9/16/2010 1:13:38 PM	dougls1
AG	INVT			9/16/2010 11:26:45 AM	E1-S			9/16/2010 11:26:45 AM	dougls1
AG	INVT			9/16/2010 10:21:31 AM	E1-P			9/16/2010 10:21:31 AM	gatoloo1
AG	INVT			9/16/2010 10:21:29 AM	E1-P			9/16/2010 10:21:29 AM	gatoloo1
AG	INVT			9/15/2010 8:36:15 PM	E1-A			9/15/2010 8:36:15 PM	scharmt1
AG	INVT			9/15/2010 8:35:36 PM	E1-A			9/15/2010 8:35:36 PM	scharmt1
AG	PREC			9/9/2010 6:05:02 PM				9/10/2010 6:05:57 PM	PETERKT:
S2H	HBLD		SST-88	8/24/2010 1:58:13 PM				8/24/2010 1:58:13 PM	SILVAM1
SM	DSWT	136		8/10/2010 9:45:12 AM				8/10/2010 9:45:12 AM	SM_DrumSca
SM	HBLD		CHESV54	8/10/2010 9:42:19 AM				8/10/2010 9:42:19 AM	SMITHL5
AG	RECV			8/6/2010 12:00:00 AM				8/10/2010 7:55:35 AM	SMITHL5

EPA Drum Viewing

Lab Results

Drum	22064725	Customer Drum			
Manifest Co	**AG**	Sales Order	**CW3033221**	Load #	**51575**
Manifest	**007259734JJK**	Manifest Line #	**4**	Lot #	**7129204**
Manifest Status	**PR**	Manifest Page	**1**	Shpmt Type	**DRUM**
Profile	**lccro**	UN NA	**UN1444**	Final Code Date:	**09/16/2010 04:12:10 F**
Pre Waste Class	**LCCRO**	Testing Waste Class	**LCCRO**	Processing Waste Class	**LCCRO**
Date Received	**9/9/2010**	Restrictions		Procss Stat	**YES**
Container Size	**5**	Container Type	**DF**		
Original Qty	**7**	Current Qty	**0**	Qty UOM	**LBS**
Drum Weight	**7**	Weight UOM	**LBS**	Tare Weight	**2**
PCB Type		Out of Srvce		Serial #	
Generator Co	**VE1042**	Generator Date	**8/13/2010**	Generator EPA	**CAR000078493**
Area	**AGPT-CON**				
Comments	**ts labpack id 51575**				

Waste Codes

551;D001;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	INCN	7	AGPT-CON	9/16/2010 11:49:24 PM				9/16/2010 11:49:24 PM	YADOND1
AG	INVT			9/16/2010 11:47:33 PM	AGPT-CON			9/16/2010 11:47:34 PM	David A Yad
AG	INVT			9/16/2010 11:40:03 PM	RCON			9/16/2010 11:40:03 PM	perryb2
AG	INVT			9/16/2010 3:58:56 PM	E1-N			9/16/2010 3:58:56 PM	dougls1
AG	INVT			9/16/2010 3:58:33 PM	E1-N			9/16/2010 3:58:33 PM	dougls1
AG	INVT			9/16/2010 3:45:46 PM	E1-S			9/16/2010 3:45:46 PM	dougls1
AG	INVT			9/16/2010 3:10:48 PM	E1-P			9/16/2010 3:10:48 PM	scalesm
AG	INVT			9/16/2010 1:13:35 PM	E1-Q			9/16/2010 1:13:35 PM	dougls1
AG	INVT			9/16/2010 11:26:59 AM	E1-S			9/16/2010 11:26:59 AM	dougls1
AG	INVT			9/15/2010 8:43:46 PM	E1-P			9/15/2010 8:43:46 PM	scharmt1
AG	INVT			9/15/2010 8:22:35 PM	E1-H			9/15/2010 8:22:35 PM	scharmt1
AG	PREC			9/9/2010 6:05:02 PM				9/10/2010 6:05:57 PM	PETERKT1
S2H	DSWT	7		8/24/2010 4:15:10 PM				8/24/2010 4:15:10 PM	S2H_DrumSca
S2H	HBLD		SST-88	8/24/2010 1:55:24 PM				8/24/2010 1:55:24 PM	SILVAM1
AG	RECV			8/13/2010 12:00:00 AM				8/18/2010 4:39:29 PM	RAQUETC1

EPA Drum Viewing

Lab Results

Drum	22100416	Customer Drum			
Manifest Co	**AG**	Sales Order	**CJ3039586**	Load #	**51575**
Manifest	**001058336GBF**	Manifest Line #	**1**	Lot #	**7130639**
Manifest Status	**PR**	Manifest Page	**1**	Shpmt Type	**DRUM**
Profile	**CH345951**	UN NA	**NA1325**	Final Code Date:	**09/17/2010 09:57:37 A**
Pre Waste Class	**CAXI**	Testing Waste Class	**CAXI**	Processing Waste Class	**CAXI**
Date Received	**9/9/2010**	Restrictions		Procss Stat	**YES**
Container Size	**5**	Container Type	**DM**		
Original Qty	**23**	Current Qty	**0**	Qty UOM	**LBS**
Drum Weight	**23**	Weight UOM	**LBS**	Tare Weight	**5**
PCB Type		Out of Srvce		Serial #	
Generator Co	**AL2013**	Generator Date	**8/17/2010**	Generator EPA	**CAH111000342**
Area	**AGPT-CON**				
Comments	**fusee, ts, 51575.**				

Waste Codes

512;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	INCN	23	AGPT-CON	9/17/2010 4:06:50 PM				9/17/2010 4:06:50 PM	VINEYAJ1
AG	INVT			9/17/2010 4:04:16 PM	AGPT-CON			9/17/2010 4:04:16 PM	Jake C Viney
AG	INVT			9/17/2010 11:57:43 AM	RCON			9/17/2010 11:57:43 AM	fonotin1
AG	INVT			9/17/2010 11:41:52 AM	ABC			9/17/2010 11:41:52 AM	fonotin1
AG	INVT			9/16/2010 3:58:50 PM	E1-N			9/16/2010 3:58:50 PM	dougls1
AG	INVT			9/16/2010 3:58:18 PM	E1-N			9/16/2010 3:58:18 PM	dougls1
AG	INVT			9/16/2010 3:45:40 PM	E1-S			9/16/2010 3:45:40 PM	dougls1
AG	INVT			9/16/2010 3:10:59 PM	E1-P			9/16/2010 3:10:59 PM	scalesm
AG	INVT			9/16/2010 1:13:26 PM	E1-Q			9/16/2010 1:13:26 PM	dougls1
AG	INVT			9/16/2010 11:27:05 AM	E1-S			9/16/2010 11:27:05 AM	dougls1
AG	INVT			9/15/2010 8:40:10 PM	E1-P			9/15/2010 8:40:10 PM	scharmt1
AG	INVT			9/15/2010 8:39:40 PM	E1-N			9/15/2010 8:39:40 PM	scharmt1
AG	PREC			9/9/2010 6:05:02 PM				9/10/2010 6:05:57 PM	PETERKT1
S2H	DSWT	23		8/24/2010 4:30:09 PM				8/24/2010 4:30:09 PM	S2H_DrumSca
S2H	HBLD		SST-88	8/24/2010 2:02:38 PM				8/24/2010 2:02:38 PM	SILVAM1
AG	RECV			8/17/2010 12:00:00 AM				8/23/2010 10:31:37 AM	RAQUETC1

EPA Drum Viewing

Lab Results

Drum	22066317		Customer Drum		
Manifest Co	**AG**	Sales Order	**CW3033148**	Load #	**51575**
Manifest	**007259746JJK**	Manifest Line #	**7**	Lot #	**7130672**
Manifest Status	**PR**	Manifest Page	**1**	Shpmt Type	**DRUM**
Profile	**LCCRO**	UN NA	**UN1479**	Final Code Date:	**09/17/2010 10:02:41 A**
Pre Waste Class	**LCCRO**	Testing Waste Class	**LCCRO**	Processing Waste Class	**LCCRO**
Date Received	**9/9/2010**	Restrictions		Procss Stat	**YES**
Container Size	**5**	Container Type	**DF**		
Original Qty	**9**	Current Qty	**0**	Qty UOM	**LBS**
Drum Weight	**9**	Weight UOM	**LBS**	Tare Weight	**2**
PCB Type		Out of Srvce		Serial #	
Generator Co	**BD0046**	Generator Date	**8/13/2010**	Generator EPA	**CAR000214973**
Area	**AGPT-CON**				
Comments	**lp ok, ts, 51575.**				

Waste Codes

551;D001;

Tracking Activity

Loc	Actvy	Qty	Drm/Tnk Vehicle	Actual Date	Manifest #/ Area	Profile #	Dspsl Fclty	Entry Date	User
AG	INCN	9	AGPT-CON	9/17/2010 4:22:18 PM				9/17/2010 4:22:18 PM	VINEYAJ1
AG	INVT			9/17/2010 4:18:42 PM	AGPT-CON			9/17/2010 4:18:42 PM	Jake C Viney
AG	INVT			9/17/2010 1:42:31 PM	RCON			9/17/2010 1:42:31 PM	fonotin1
AG	INVT			9/17/2010 11:41:31 AM	ABC			9/17/2010 11:41:31 AM	fonotin1
AG	INVT			9/16/2010 3:58:41 PM	E1-N			9/16/2010 3:58:41 PM	dougls1
AG	INVT			9/16/2010 3:58:27 PM	E1-N			9/16/2010 3:58:27 PM	dougls1
AG	INVT			9/16/2010 3:57:58 PM	E1-N			9/16/2010 3:57:58 PM	dougls1
AG	INVT			9/16/2010 3:45:33 PM	E1-S			9/16/2010 3:45:33 PM	dougls1
AG	INVT			9/16/2010 3:11:09 PM	E1-P			9/16/2010 3:11:09 PM	scalesm
AG	INVT			9/16/2010 1:13:43 PM	E1-Q			9/16/2010 1:13:43 PM	dougls1
AG	INVT			9/16/2010 11:26:48 AM	E1-S			9/16/2010 11:26:48 AM	dougls1
AG	INVT			9/15/2010 8:40:06 PM	E1-P			9/15/2010 8:40:06 PM	scharmt1
AG	INVT			9/15/2010 8:39:25 PM	E1-N			9/15/2010 8:39:25 PM	scharmt1
AG	PREC			9/9/2010 6:05:02 PM				9/10/2010 6:05:57 PM	PETERKT1
S2H	DSWT	9		8/24/2010 4:15:10 PM				8/24/2010 4:15:10 PM	S2H_DrumSca
S2H	HBLD		SST-88	8/24/2010 1:55:11 PM				8/24/2010 1:55:11 PM	SILVAM1
AG	RECV			8/13/2010 12:00:00 AM				8/18/2010 5:24:49 PM	RAQUETC1

Clean Harbors Aragonite
FY2010 Inspection Report
September 13-21, 2010

Attachment 69

Aragonite FY 2010 Annual Inspection

done	reference	task	notes
✓	2.C.2	prohibited wastes	
✓	2.D/Att 1	waste analysis for site-generated waste	
✓	2.F/Att 2	perimeter fence (signs, disrepair, etc.)	
✓	2.F/Att 3	refrigerated trailers ≤40°F	
✓	2.F/Att 3	annual inspection of closed vent system	
✓	2.F/Att 3	annual inspection of carbon adsorption vessels	
✓	2.F/Att 3	daily inspection of incinerator instrumentation	
✓	2.F/Att 3	supervisor sign off on instrument inspections	
✓	2.F/Att 3	monitoring carbon canisters	
✓	2.G/Att 4	conducting quals for material handlers	
✓	2.K	manifest discrepancies	
✓	2.K	cross-reference manifests for rejects	
✓	3.B.6/Att 8	compatibility test for mixing wastes	
✓	3.B.6/Att 8 §6	Subpart BB (database, drawings, labeling)	
✓	4.C.3	flammables in bulk solids tanks	
N/A	5.A.2/4.B.2	notification/approval for permit mods	
✓	5.A.6/Att 14 §2.5	annual VOC measurements prior to carbon absorber	
✓	5.A.6/Att 14 §2.0	annual VOC measurements vac pump to air plenum	
✓	5.A.6/Att 14 §2.1	maintain NDOs	
✓	R315-3-3.34	closed containers	
✓	R315-13-1	storing wastes > one year	
✓	1.Q	timely reporting	
✓	2.H	NFPA/IFC (fire doors, metal in E7, etc.)	
✓	2.O	financial assurance	
✓	2.P	liability coverage	
✓	3.C.3	flammable liquid storage areas	
✓	3.C.4	cyanide, sulfide, oxidizer storage areas	
✓	3.D.13 /Att 8 §5.2	check inventory locations	
✓	3.D.16	infectious waste management plan	
✓	3.H / Att 8 §4.5.6	direct burn from a container (drum educt)	
✓	4.D.16	cracks, gaps, coatings on tank secondary containment	
✓	4.D.17	empty tank secondary containment within 24 hours	
✓	4.D.21	oxygen <5% in hydrocarbon vent system	
✓	5.D / Att 17	operating and feed rate limits	
✓	Att 1 §6.7	collect split for LDR analysis	
✓	Att 1 Table 2	fingerprint analyses	
✓	Att 3	inspection logs	
✓	Att 5 §2.3	verify emergency equipment (D-034-M-005)	
✓	Att 6 §11	review incident reports	
N/A	Att 7	unit closures	
✓	Att 8 §1.2	rejects	
✓	Att 9	check tank levels	
✓	Att 10	pick a drawing to verify	
✓	Att 11	verify specs on a piece of equipment	
✓	Att 12	review waste feed cutoff test (checklist)	
✓	Att 13	review instrument calibration records	
✓	Att 15 §7.2	review quarterly calibration error reports	
✓	Att 16	verify selected tags on remote connection	