



State of Utah

GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

Department of
Environmental Quality

Amanda Smith
Executive Director

DIVISION OF AIR QUALITY
Cheryl Heying
Director

DAQP-007-11

February 28, 2011

Name
Site
Address

Salutation

Re: Data request for PM2.5 episodes at the following facilities:

Site Number Site Name

On October 8, 2009, the Environmental Protection Agency determined that Salt Lake County, Davis County, and parts of Box Elder, Cache, Tooele, Utah, and Weber Counties would become nonattainment areas for the 24-hour PM2.5 National Ambient Air Quality Standards (NAAQS). The Clean Air Act requires that states develop State Implementation Plans (SIPs) for nonattainment areas. The Utah Division of Air Quality (UDAQ) is in the process of writing a SIP for PM2.5.

UDAQ has identified several episodes of poor air quality that will be evaluated as part of the SIP development. It is important that we accurately characterize the emissions that were released to the atmosphere during these episodes. For industrial point sources such as yours, we have relied on the 2008 annual inventory information we received from you to make an initial emissions inventory assessment.

As part of the quality assurance process, we are verifying that there were no significant operational differences during these episodes as compared to your operations characterized in the 2008 annual inventory. Examples of a significant difference would include: non-operation, natural gas curtailment, significant process modification, or excess emissions due to breakdown.

October 28, 2009, UDAQ had asked that sources within or near the nonattainment areas described above, complete a questionnaire concerning the following three episode periods.

January 11 - 21, 2007,
February 14 - 19, 2008, and
January 13 - 24, 2009.

An Excel form was provided on our website to indicate whether emissions from your site (or sites) were, or were not, significantly different from what was depicted as “normal” in the inventory that you submitted for 2008 (note that, at the time, we were also concerned about the 2005 inventory, but this is no longer the case.)

In working on the SIP, we have since identified an additional episode, and in fact we are giving this new episode most of our attention. Thus, we are interested in the same level of quality assurance regarding the emissions from this time period, and so we are asking once again for your cooperation.

The new episode covers the time period from December 8, 2009 – January 21, 2010.

Again we have provided a form on our website.

To complete the information:

- 1) Obtain the Excel file at www.airquality.utah.gov. Click on the new link “PM2.5 Episode Questionnaire” to download the Excel 2003-format file.
- 2) Save the file to your computer.
- 3) Fill out the form for each of the above listed sites owned by you or your company, one site per tab (note there are separate tabs for up to seven sites), and save the file in an Excel 2003 format.
- 4) E-mail the completed form back to UDAQ using the following address shanks@utah.gov

Please include any information that will help UDAQ to understand what was occurring operationally at your facility during the time of this latest episode.

If you are unable to access or complete this form, if you feel you are not the appropriate person to receive this information, or if you have any other questions or concerns, please contact any of the following individuals:

Scott Hanks	(801) 536-4066	shanks@utah.gov
Carol Nielsen	(801) 536-4073	canielsen@utah.gov
Deborah McMurtrie	(801) 536-4187	dmcmurtrie@utah.gov

Thank you once again for your assistance.

Sincerely,

Brock LeBaron
Utah Division of Air Quality