

WATER QUALITY STANDARDS WORKGROUP

Wednesday, January 16, 2008

1:00 PM

Division of Water Quality

Room 125

288 North 1460 West

Salt Lake City, Utah

Minutes / Meeting Summary

- I. Welcome & Introduction
 - a. William Moellmer, chair opened the meeting and welcomed all in attendance.
 - b. Members of the committee and stakeholders introduced themselves
 - c. The proposed rule wording and powerpoint presentation will be put on the State's website for availability to the public.
- II. Triennial Review:
 - a. Proposed Wording
 - i. The Division is moving to "codify" the procedures of the triennial review into the body of rule R317-2. The wording was discussed with members of the committee and there was consensus that the wording seemed appropriate.

b. Flow Chart

- i. A flow chart of the process was explained.

III. Total Dissolved Solids

- a. The issue of reverting the TDS standard back to pre-1993 wording was discussed extensively. Members of the committee offered many suggestions. A general consensus was achieved on the wording.

IV. Class 2: Recreational Use & Aesthetics

- a. The redefinition of the primary and secondary recreation classifications was discussed. The wording and its effects was evaluated. EPA Region 8 indicated that the wording developed by the Work Group was appropriate. The new wording will bring more waters into the 2A (Primary Contact Recreation) classification. Changes that the committee recommended for this change included:

- i. Green River
- ii. Colorado River
- iii. San Juan River

- b. The public will be encouraged to suggest other changes as a part of the triennial review process.

V. E. coli

- a. The Proposed Wording was discussed. EPA Region 8 indicated that the change in wording and numeric criteria will meet the requirements of the Clean Water Act. The issue was to insure that protection of the

beneficial use was maintained while having a workable 303(d) listing procedure in place. That was achieved.

VI. Antidegradation: (Page 7)

- a. The Proposed Wording along with an Excel spreadsheet showing the calculations was discussed and demonstrated. The changes in wording clarifies and strengthens the concept of “remaining assimilative capacity”. The committee was in consensus with the concept and wording.

VII. Great Salt Lake (Page 13)

- a. A preliminary discussion was held explaining that the Division of Water Quality may divide the Great Salt Lake into 5 different segments. The issues was to change the classification system from a political boundary to an ecosystem boundary to more accurately reflect the actual environment. This would more accurately reflect the status of maintaining the beneficial uses as a function of the ecosystem itself.

- i. Segmentation: Overview (Page 14a)

- ii. Elevation Contours (Page 14b)

- iii. Segmentation Wording (Page 14c)

- 1. Gilbert Bay – South Arm 5A

- 2. Gunnison Bay – North Arm – 5B

- 3. Bear River Bay – 5C

- 4. Farmington Bay – 5D

- 5. Natural Transitional Wetlands – 5E

6. Effluent Dominated Transitional Wetlands –
5F