January 11, 2005 – 3:30 PM

Summary of the Great Salt Lake Water Quality Steering Committee Meeting
DEQ Building #2, 168 N. 1950 W., Room 201, SLC, UT

Walt Baker, Chair opened the meeting.
The roll call of the steering committee members and alternates was performed.
Introductions of Stakeholder and visitors were given.

Steering Committee Members and Alternates in Attendance:

Karle Kappe
Clay Perschon
Henry Maddux
Don Leonard
Jon Miller
Dave Naftz
Kelly Payne
Richard Bay
Leland Myers
Maunsel Pearce
Robert Adler
Ed Blaney
Delane McGarvey
Dianne Nielson
Walter Baker

Old Business

October minutes were approved with some minor corrections. Richard Bay suggested changing the word study to "studies" to read "Great Salt Lake Selenium studies."

New Business

Bill Moellmer gave a presentation on what came out of the last Science Panel meeting on 12/15/2005 (see attached).

Richard Bay indicated that at the end of the Science Panel meeting Science Panel members somewhat agreed that the scope of the Selenium studies would aim to protect brine shrimp and brine fly as the major food sources for birds. However, since several question were raised they decided to have a "Biology 101" of the Lake. Bay also indicated that the question over what is the definition of the Lake was still being considered among the Science Panel members.

A discussion began among the Steering Committee members. Robert Adler asked if there is an assumption that reproductive organs in fish or birds are more sensitive to selenium and if there have been studies done in that area.

Maunsel Pearce commented that selenium gets incorporated into the metabolic process and gets concentrated in the reproductive organs. He said we should be interested in all species existing in the lake. Robert Adler wondered if higher concentrations of Selenium in the water may or may not translate into higher concentrations in the tissue of animals.

Bill Moellmer commented that the Science Panel would need to have a thorough knowledge and understanding of the biology of the GSL before making a decision.

Walt Baker encouraged all the members to mark their calendar for the Science Panel meeting on March 15-16, 2005.

Renette Anderson, Public Outreach Coordinator at DEQ, gave her presentation (see attached pdf file: "Communication Strategy"). She emphasized the following points:

1. Public owns the information. She recommended keeping the lake in the news, and to form a panel that would include different stakeholders and not only DEQ.
2. Be proactive in reporting milestones.
3. Create opportunities to educate the public about the lake.
4. Ensure political support for funding/legislation and have them make the "big" announcements.
5. Consider "blue ribbon" workgroups on key issues.
6. Combine special interests into "one voice" on key issues. If Kennecott, Friends of GSL, and Nature Conservancy have some view on one issue we should make it public.

Dave Naftz told the members that on February 20-25 a national Aquatic Sciences meeting of the American Society of Limnology and Oceanography will be held in Salt Lake City that would have a session on the Great Salt Lake System biology, ecology, hydrology, geology, geologic history) and metal cycling. Clay Perschon suggested the members to look online for more info at: www.aslo.org. Dianne Nielson mentioned that the Rocky Mountain Section of the Geological Society of America (GSA) will have an upcoming conference with a session on Selenium (for more information look on the web at: http://www.geosociety.org/sectdiv/rockymtn/05rmmtg.htm)

Walt Baker asked the Steering Committee members for the names of Public Information Officers (PIO) in their organizations (Please see Renette Anderson for more information).

Walt Baker gave the Steering Committee members of the committee an accounting of the expenditure and the funds available for the studies (see attached file: "GSL Se Expenditures Tracking"). He also talked about funds that might be available through EPA. He mentioned that on January 21, 2005 the WQB is entertaining a request from the North Davis Sewer District to modify the terms of its state loan so that $750,000 can be

made available for the GSL selenium studies. Ed Blaney asked if there was enough work to be done to spend these monies. Walt Baker replied that the monies that are not spent will stay in a DEQ account and will be used as suggested by the Science Panel.

Leland Myers indicated that CDSD was also appearing before the Water Quality Board as North Davis to ask for a loan term change to provide some additional monies that will be used for the Farmington Bay studies. He mentioned also that the Farmington Bay Technical Advisory Committee (TAC) would establish what needs to be done with the additional funds. Walt Baker suggested having experts/scientists involved with the Farmington Bay studies to give a presentation to the Steering Committee at its next meeting of what has been done and what is planned to be done in the Farmington Bay for selenium.

Renette Anderson notified the Steering Committee that a listserv would be available on the web for all those interested in getting e-mails on the GSL studies and meetings. She invited all to sign up or notify the stakeholders to sign up with listserv if they wish.

The discussion was directed toward the next Science Panel Meeting and "Biology 101" on March 15-16. It was proposed that a subcommittee of the Steering Committee meet to assist in the preparation of the Science Panel meeting. Several Members offered to volunteer including Maunsel Pearce, Leland Myers, Richard Bay, Kelly Payne and Bruce Waddell. **The workgroup meeting was set for February 8, 2005 in room 101 at CHB** (see attached file: "February 8, 2005 GSL WQ Steering Subcommittee Meeting").

Dave Naftz suggested that it might be worthwhile capturing the Biology 101 presentations on video and on the web for interested parties. Pearce commented that this is a good use of the funds.

Dianne Nielson announced that a stakeholder forum was established and planned to provide information on Kennecott cleanup efforts. She indicated that the forum would be a good opportunity for all Steering Committee members to understand what is driving the selenium numeric water quality standards for the GSL selenium studies.

Dave Naftz announced a selenium isotopes and cycling in wetlands videoconference at the SLC USG offices this coming Friday at 12:30 p.m.

Next Meeting Agenda Items:
Finance /Accounting Report of GSL Se Studies Funds
Science Panel Report
Farmington Bay Studies Presentation
Sen. Bennett Letter (Richard Bay, Don Leonard and Leland Myers to follow up)

<u>Next Meeting</u>: Tuesday March 22, 2005 at 3:00 p.m. in Room 201, DEQ#2, SLC, UT.