

CV-SALTS Executive Committee Meeting - Summary Action Notes
For October 16, 2014 - 9:00 AM to 3:00 PM

Attendees are listed on the Membership Roster

AGENDA

1) Welcome and Introductions

- a) Committee Chair Parry Klassen brought the meeting to order, and roll call was completed.
- b) David Cory moved to approve, and J.P. Cativiela seconded, and by general acclamation the September 18th action notes were approved.
 - Per Jeanne Chilcott, the State Board presentation will be on January 20th, not the 27th as indicated in the 9/18 notes.

2) SSALTS – Proposed Approach for Evaluating & Selecting Preferred Management Alternatives

- Joe LeClaire briefly summarized for the committee the Salinity Management Alternatives as described in Section 7 of the SSALTS Phase 2 Report. In preparation for development of Phase 3, Richard Meyerhoff then led the committee in a discussion of the following eight questions, and the Proposed Phased Strategy Framework and Evaluation Matrix:

Questions for Executive Committee Discussion (October 16, 2014)

1. *Phase 2 Report includes a no action alternative. While appropriate to include in the report because it does exist as an alternative, we don't view "no action" as viable; nor does it meet the goal of the other alternatives – to achieve salt balance. **Question: Given that, how much effort does the Executive Committee want CDM Smith to spend evaluating this alternative further?***
2. *Phase 2 Report includes four alternatives for consideration. Each alternative is similar, with a brine line being the dominant feature. Rather than doing a traditional "alternatives analysis", i.e., compare one alternative against another, we propose to review all of the salt disposal/treatment options against feasibility or evaluation criteria. Outcome will be a comparison of options rather than a comparison of alternatives and result in a matrix of findings rather than selection of a "preferred alternative". **Question: What does the Executive Committee think of this approach?***
3. *We propose to frame the Phase 3 Report around a phased strategy that has both short term (0 - 20 years) and long term components (20 - 50 years) (see below for basic strawman). **Question: Is such an approach acceptable for developing an implementation strategy for salt management? Should there be milestones included?***
4. *We have prepared a list of evaluation criteria for each of the salt disposal/treatment options (see matrix below). We still could expand or combine criteria on this list. **Question: Have we missed any evaluation criteria?***
5. *It is not uncommon to weight or prioritize factors in these types of analyses to emphasize their importance. **Question: Do you want us to weight any factors in the matrix, or said another way – should we organize the matrix in any a priori manner?***
6. *We heard comments during the Phase 2 Report webinar regarding technical issues with deep well injection (DWI). **Question: Is there any interest in removing DWI as a salt disposal/treatment option at the outset? Or, is it better to evaluate this option along with other potential options?***

7. The Phase 2 Report’s sustainability analysis assumed 1,000 mg/L TDS as a basis for prioritizing where we pump from and to a brine line. **Question/Discussion: Is this agreeable; can we affirm that approach?**
8. We plan to write the Phase 3 Report in such a manner that it can feed directly into the SNMP – within the Implementation Measures section. Other Phase 1 or 2 work would serve as references to this section, but not be directly contained within the SNMP. **Question 1: Is this appropriate for the SNMP; Question 2: Are we missing anything or have we not talked about something that should be considered for incorporation into the SNMP within the salt implementation measures section?**

Proposed Phased Strategy Framework (Strawman)

Phase	Time Frame	Goal	Example Activities
Short Term	Initiate after SNMP adopted	Minimization - Continued reduction of salt loads in discharges	<ul style="list-style-type: none"> • Source control • BMP implementation • Local management zone implementation • Real Time Management Program (RTMP) • San Joaquin Water Quality Improvement Project (SJQIP)
Long-Term	20 to 50 year time frame (20 year based on typical CEQA analysis time frame)	Sustainability - Achieve salt balance	<ul style="list-style-type: none"> • Brine Lines • RTMP

Example Evaluation Matrix

Evaluation Criteria	Disposal Option 1	Disposal Option 2	Disposal Option 3	Disposal Option 4	Etc.
Technical Feasibility					
Capacity					
Regulatory					
Institutional					
Cost					
Environmental					
Public Acceptance					
Funding					
Compliance Credit					

- CDM Smith will move forward with a draft of the Phase 3 Report based on feedback received on the above. The goal is to have the draft complete by the end of the year.
- 3) Continue Discussion of Item #2 from the morning session
 - There was no afternoon session. This discussion was completed under item #2.
 - 4) Specify Length of Time for Prospective Water Quality Impact Analyses
 - Tim Moore proposed using a default maximum of 50 years for long-term projections. Concerns were raised regarding how this would fit in with technical work already completed. Tim will ask the technical team to review the issue.
 - 5) Set next meeting objectives/date
 - The next Admin Meeting will be November 7th. The next Policy Sessions are November 13th, and January 8th.
 - Tim requested an additional Policy Meeting for 2015 be added on July 16th.