

OTC Nuclear Review Committee 2/11/2013 Meeting Summary

Committee Chair	
Dominic Gregorio (Acting)	SWRCB
Committee Members	
David Asti	Southern California Edison (SCE)
Melissa Jones	California Energy Commission
Mark Krausse	Pacific Gas and Electric (PG&E)
Rochelle Becker	Alliance for Nuclear Responsibility (A4NR)
Tom Luster	California Coastal Commission
David Barker	San Diego Regional Water Quality Control Board
Jim Caldwell	Center for Energy Efficiency and Renewable Technologies
Staff in Attendance	
Shuka Rastegarpour	SWRCB
Marleigh Wood	SWRCB
Mariela de la Paz Carpio-Obeso	SWRCB
Public in Attendance	
Partho Raysircar	Bechtel Power Corp.
Doug Dismukes	Bechtel Power Corp.
Bryan Cunningham	PG&E
Brian Metz	SCE
Fred Simma	SCE
John Geesman	A4NR
J. C. Isham	The Shaw Group Inc.
Kathy Jones	PG&E
Eric Wilkins	California Dept. of Fish & Wildlife
Elizabeth McCarthy	California Current

Welcome, Introductions and Updates –

Bechtel: Will notice the day of the site visit (April 1-5, 2013) available for the committee members and the public. A contact at the utilities (not a committee member) will coordinate the site visit.

Dominic Gregorio: Water Board will notice the public for the April site visit.

Marleigh Wood: The Bagley-Keene Open Meeting Act provides that members of the public may not be required to register their names with the Committee as a condition of attendance at a public meeting. For this reason, prior security clearance for members of the public should be handled by non-Committee personnel at the utilities. Committee Members will not be provided with information on members of the public attending the site visit, nor will the list be subsequently provided to the State Water Board or the Committee. State Water Board staff developing the notice will ensure that the meeting notice makes this clear.

Utilities: Will send the Bechtel weekly phone call information to Shuka to forward to Review Committee members. The Committee will only be allowed to listen in.

David Asti: Re-sent Bob Heckler's Nov. 28, 2012 email regarding the Camp Pendleton Marine Corps Base contact to Dominic and Shuka.

Bechtel: Does designs without restrictions and will have utilities decide what needs to be redacted. Bechtel can propose what's confidential (estimate issue) and then Utilities will decide what's confidential (for security purposes).

Marleigh Wood: When redacted items are submitted to the Water Board, Bechtel must have to provide a justification for why it qualifies to be held confidential under the Public Records Act.

Mark Krausse: Will look into a Public Utilities Commission (PUC) person for cost estimating for the outages. The cost estimates will be sent to Shuka.

Committee: After reviewing the public comment on the Bechtel phase 1 Reports from last time, it is important for Bechtel to take a look at the public comments and take them into consideration and possibly be acknowledged into Phase 2.

NRDC comment letter (Jan. 23, 2013) on Phase 1 Report: inappropriate for Bechtel to consider grid reliability.

Bechtel: Grid reliability quote used in the report was just used, it wasn't a recommendation. It was not removed.

Melissa: What other capacities can the facility run at and what would be the biological impacts at that speed, and how much less water would it use?

Bechtel: We can see if the plant can run with reduced circulation water flow.

Committee: This information need to be captured, to be available to the plants for operational control. If Bechtel gets a Marine Biologist, they might be able to use the existing data to model.

Friends of the Earth comment letter (Jan. 23, 2013) on Phase 1 Report: Reviewed cost of the reclaimed water.

Bechtel: know where we're getting the water and how we're estimating. We will provide responses to the comments.

Committee: Bechtel should also review bulleted cost categories identified on Page 4 of the letter and respond which items they intend to use in the cost estimate.

Review and approve Meeting Notes –

November 26, 2012 RCNFPP Meeting Minutes: **APPROVED**

Proposal for Implementing Enhanced Marine Biological Review of Bechtel Assessments –

Dominic: We should not have the same person doing the monitoring/ modeling work and also reviewing that work. One person needs to work with Bechtel on the modeling and another person should review that work that is submitted. Utilities can hire/ or offer ideas for consultants to help Bechtel. Review Committee can hire the reviewers on separate Escrow approach.

Two phases: Have a reviewer work with Bechtel and the Committee to have an independent reviewer. Motion: **AGREE**

Discuss Phase II update from Bechtel and the Committee –

Bechtel: Currently on schedule for the Phase 2 plan and placing bids (budgetary pricing) on the suppliers such as cooling towers, and desalination equipment. Receive information from all bids to get an idea. May take an estimate of already completed jobs (should be scale comparison as this is a one off project).

Melissa: Are you looking at impingement and entrainment for desal? It should be something the marine biologist should look at.

Bechtel: Unclear of the contents of the draft Interim Report due at the end of March. The Report may show status of where we are on the Phase 2 schedule and whether there are updates, it's not a written report. Note: Scope of Work was unclear on this point.

Committee: We'd like to request as much detail as possible in the reports. We do not want the last report (due in October) to be the only written material in the Report that we read.

Bechtel: Anything we send out must be approved by our management.

Committee: Utilities should try to solve the report issue with Bechtel as much as possible before plant tour. If utilities receive draft of 2/11/13 Bechtel presentation, so should the Review Committee at the same time.

Public comments –

The community near the plants has concerns on the surrounding aesthetics (with regard to placement of cooling towers).

Next meeting –

Committee: Next meeting should be after the draft report is issued at the end of March and after the scheduled site visits to Diablo Canyon and SONGS. Recommendation was made to schedule an all-day meeting next time.

Adjourn

DRAFT