

## **Citizens Advisory Board Committee Minutes**

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**Committee:** Clean/Close INTEC

**Date:** April 5, 2006 – 1:30 p.m. (MT)

### **Participants**

**Board Members:** Dick Buxton  
Bruce Wendle

**DOE-ID:** Shannon Brennan  
Joel Case  
Jim Cooper  
Jan Hagers  
Nolan Jensen

**Support Staff:** Lisa Aldrich

### **Objective(s) for the Committee Call**

- Calcine
- Operable Unit 3-14 (Tank Farm Soils)
- National Academy of Science (NAS) report on tank wastes at Hanford and Idaho
- Steam reforming design
- Autoclave (physical and chemical)
- Alternatives to incineration project plan
- Tank residual 3116 determination process
- Sodium-bearing waste liquid in tanks
- New member orientation (introduction to INTEC)

### **Calcine**

The calcine disposition project has a different commitment than spent nuclear fuel. It must be road-ready by 2035 to go to Yucca Mountain. A presentation would be timely for the July meeting to discuss what the report will consist of.

### **Operable Unit 3-14 (Tank Farm Soils)**

CWI is currently developing the feasibility study, which is due for release in late August. A draft has been sent to the regulators for concurrent review. DOE is aware of CAB meeting schedule and will try to plan the 30-day review period with that in mind. Plan to give a briefing in the May meeting on the alternatives being evaluated. Committee would like the briefing as well as more about the health risk associated. Plan for another presentation in September for discussion of the draft-final document.

### **NAS Report**

The report was issued April 4, 2006 and is posted on the web at <http://www.nationalacademies.org/morenews/20060404b.html>. Joel Case will get a copy to the CAB.

**Steam Reforming Design/Sodium-Bearing Waste**

Close to completion on the preliminary design, which will be submitted (90%) on April 17, 2006. Then there is a two week review period. Comment resolution will be in Denver May 25, 26, and 27<sup>th</sup> with WGI. Final schedule and cost estimate planned for the end of May. DOE will provide at status at the May meeting.

**Autoclave**

Autoclave pertains to the RWMC waste that was originally planned for incineration. On hold until there is more information on the waste streams to be run through it. It is important to have a better understanding of the waste that needs to be treated.

**Alternative to Incineration Project Plan**

Shannon Brennan will pull together historical information to show the evolution and disposition of this project.

**Tank Residual 3116 Determination Process**

Submitted response to Nuclear Regulatory Commission (NRC) and have a few more to submit tomorrow (relating to the sandpads). May meeting would be timely to discuss the NRC responses.

**New Member Orientation**

Executive/Administrative committee task.

**Additional Topic**

TAN-607 hot shop was planned to be taken by DOE-RW. However, they found out the cost and liability to run the facility in standby was too high and has now declined to take it. CWI is starting an Engineering Evaluation/Cost Analysis (EE/CA) for the demolition of the hot shop portion of TAN-607. Plan for a presentation at the May meeting to discuss the EE/CA.

**Actions**

- Shannon Brennan will provide historical information on the alternative to incineration project plan.
- Joel Case will provide a copy of the NAS report to the CAB.
- Portage to develop and distribute minutes for the call.