

Citizens Advisory Board Committee Minutes



Committee: Clean/Close INTEC

Date: June 13, 2006 – 10:00 a.m. (MT)

Participants

Board Members: Paul Faulkner, Committee Co-Chair
Dick Buxton
Bill Flanery
Doug Weir

DOE-ID: Shannon Brennan
Joel Case
Jim Cooper
Nicole Hernandez
Keith Lockie
Nolan Jensen

Support Staff: Lisa Aldrich
Lori Isenberg

Objective(s) for the Committee Call

- Operable Unit 3-14 (Tank Farm Soils)
- Update on Nuclear Regulatory Commission (NRC) review of the 3116 determination
- Update from DOE on current issues.

Operable Unit 3-14

Proposed plan is anticipated to be delivered August 23, 2006 via e-mail to the CAB. Public comment period would be from August 23 to September 22. Plan for a committee call the week of August 28th to answer any question the CAB may have for DOE on this document. DOE will then plan to present to the CAB at the September meeting. DOE will present a 15 minutes overview focusing on the alternatives at the July meeting. Weir asked where the 8 picocurie per liter on strontium standard comes from. Hernandez answered that it is an EPA drinking water standard published in the Federal Register. Weir asked if any EPA staff know how the standard is developed. Hernandez said she would find out and brief them at the July meeting. Weir asked about the graph on page 18 of the presentation at the May meeting and what depth the chart was created at. Hernandez said it was done at aquifer depth (460 ft and below). Weir asked if there was a high probability that congress will fund any of these alternatives. Hernandez answered that the budget outlined in the baseline is more than what is being proposed. Nolan Jensen (CERCLA Project Manager) added that the contract was set up with the scope of work outlined through 2012. Assumptions were made and the budget was created accordingly. The alternatives anticipated will be consistent with the assumptions made that established the baseline.

NRC Review of the 3116 Determination

At the May meeting, Lockie's presentation included a status of the NRC responses. At that time, all were submitted but one. May 31, 2006 DOE submitted the final response. Then June 1, 2006 Lockie went to a public meeting in Washington D.C. and answered questions relating to the modeling and analyzed potential impacts (Bruce Olenik, State of Idaho also participated). The NRC is now completing their review, which DOE optimistically anticipates the end of July. The NRC is planning to come next week. There will be a public meeting held Tuesday, June 20, 2006 from 1–4:30 p.m. at the Willow Creek Building (DOE office) in Idaho Falls. The focus is to allow the NRC to ask any questions relating to the final waste form proposed. The NRC web page lists the announcement for this public meeting. Any CAB member is encouraged to attend. Please call Keith Lockie (526-0118) or Shannon Brennan (526-3993) if you would like to attend this meeting.

Citizens Advisory Board Committee Minutes

Physical preparations are being made at INTEC. DOE can give status and answer questions on the tour. Also include 30–45 minutes on the agenda to review the NRC public meeting, tour at INTEC, and the actual strategy on grouting.

Current Issues, Etc.

Calcine was penciled in on the committee's agenda as a postponement to July. DOE needs clarification on what the CAB needs on this topic. The committee asked for a quick tutorial and some samples in a bottle. Plan on 30 minutes from Jan Hagers. DOE clarified that the baseline plan for calcine is to get it to Yucca Mountain without treatment. The sodium-bearing waste project was constructed with calcine in mind for future use. Flanery asked when the waste acceptance criteria will be promulgated. DOE will get an answer back to Flanery from Katy Hain.

Weir asked if the steam reforming product will be water soluble and if the other CAB members are comfortable with a water soluble product (a member of the public was concerned at the May meeting). Case answered it is a carbonate waste form that doesn't dissolve, but does have some leachability, which is contained within a stainless steel canister within a concrete vault.

Actions

- Add agenda items
 - Hernandez 15 minute OU 3-14 alternative briefing
 - Lockie 30-45 minute tour review, NRC public meeting, and grouting strategy
 - Hagers 30 minute calcine tutorial.
- Brennan answers back to CAB members.
- Portage to develop and distribute minutes for the call.