

Citizens Advisory Board Committee Minutes



INL Site Environmental Management
C I T I Z E N S A D V I S O R Y B O A R D

Committee: Group

Date: July 9, 2008 – 9:30 a.m. (MT)

Participants

Board Members: John Bolliger Fred Sica
Doc DeTonancour Tami Sherwood
Harrison Gerstlauer Damond Watkins
Christine Herres Bruce Wendle
Nicki Karst Doug Weir
R.D. Maynard

DOE-ID: Mark Arenaz
Bob Pence

Liaisons: Daryl Koch

Support Staff: Lisa Aldrich

Objective(s) for the Committee Call

- Acceleration Retrieval Project (ARP)-III Engineering Evaluation/Cost Analysis (EE/CA) Questions and Answers
- Recommendation delegation.

Mark Arenaz provided a synopsis of the EE/CA. Gerstlauer asked about human 1.6 risk analysis, why is the basis based on 1,000 years instead of 100 years. Arenaz said the COCs were determined when they did the baseline risk assessment. He is not sure why that particular number is used. Koch said the 1,000 years is the standard used at the INL and the risks of the contaminants are at the surface. Sica asked if the 1,000 years was a suggestion made by some of the special interest groups. Koch said it was not. It is based on what is scientifically appropriate for the modeling. He suggested reading some of the preceding documents for the historical basis.

Herres is concerned about the solvent sludge and organic solvents. Arenaz said there is a system operating now, a vapor extraction system, which is extracting from the vadose zone. 250,000 pounds have been extracted and treated from the vadose zone.

Gerstlauer asked if there had been lessons learned from the Pit 9 program. Is this going to be the same type process in the Pit 6? The Gem project (duration about 6 months) taught us how to best do retrievals, which DOE has refined those methodologies in ARP-I and ARP-II.

Gerstlauer asked about the no action alternative. Arenaz said the no action is included only for comparison.

Gerstlauer asked how far the contaminants have penetrated through the ground now. Arenaz said no contamination in the aquifer, but does not know what the actual depth is, but can have that answer at the CAB meeting.

Herres is concerned about safety gear being damaged during the work and asked if there were any prior incidents or contamination leaks outside the working area. Arenaz did not know of any. Pence suggested that we show a video of the pit retrieval process to show how the operations work.

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DeTonancour asked if they will be hiring a new crew for ARP-III. Arenaz said that there are two crews trained qualified and working, which both crews working in ARP-II right now. They will move one crew over to ARP-III. DeTonancour said this is good from a safety standpoint to be using a seasoned, qualified crew.

Weir asked if this will interfere with any other work (from the money stand point). Arenaz said that this will be a continuation of the retrievals as agreed with the state. They want to maintain the continuation of the operations. This helps us in terms of timing. This will not delay another project to do this now.

Public comment review period ends July 23, 2008. DOE has not received any comment to date.

The group decided to put together a short recommendation at the July meeting.

Actions:

- Mark Arenaz will bring copies of the proposed plan to the meeting for the new members.

To review the details of this meeting, call 1-888-284-7564, playback code 215587.