

Beatty TAG meeting summary

Date: May 18, 2016

Location: Carson City, teleconference with Las Vegas, US DOE and US NRC

Pre-surge engineering analysis –VS- Post-Surge analysis :

- a. There are several analysis options to look at; settlement plates, pressure sensing tubing and TDR. This will allow engineering analysis but may not affect the final design/construction of the permanent cap.
 - i. Possible test location on a trench 20' X 20'
 - ii. Funding for the test location & entire cap
- b. Cost analysis by USEN to breakdown cost of using materials as they are created during the trench 13 development & excavation, or using materials after they are stock piled.
- c. Time analysis for surcharge time frame and RFP process

Presentation on LiDAR: Aerial and terrestrial and the benefits to each. For the LLRW the terrestrial would be more precise and affordable. Initial pre-work scan, after regrade and either ¼ or ½ annual thereafter for analysis. Rent or contract out.

The group has agreed to review the plan and options, report back in June for decision.

Consensus:

1. Regrade the cap (considering USGS research materials if possible),
2. Include in SOW/RFP design a small test area with engineering analysis and imaging of site to assist in long term stability and development of permanent cap.

Addendum 5/19/16: From NDEP, We received a tentative Trench 13 construction schedule today from USEN which indicates that excavated soils may be available for direct placement at the LLRW up until mid-November 2016. The construction is slated to begin in July and soils will be continually removed through November.