

**100-K Milestone and RI/FS/PP Status – Discussion between RL and EPA**

November 19, 2013, 12:30 p.m., Federal Building CR 677

Attendees: Rod Lobos, EPA 100-K Project Manager  
Steve Balone, DOE-RL  
Roger Quintero, DOE-RL 100-K Project Manager  
Sahid Smith, DOE-RL  
Shawn Woodford, DOE-RL GSSC  
Lorna Dittmer, CHPRC

The purpose of this meeting was to discuss the progress toward completion of commitments and TPA milestones 'inside the fence' at 100-K. This includes soil remediation, facility demolition, UPR-100-K-1 waste site characterization, reactor ISS and removal of sludge from the 100-KW Fuel Storage Basin (Sludge Treatment Project). This summary captures the discussion between the 100-K TPA Project Managers on November 19, 2013.

DOE stated that Hanford site priorities have been adjusted in response to the anticipated DOE-RL funding profile over the next few years and discussions among the Tri-Parties regarding the highest priority work. As a result of these discussions, the 100-K soil remediation and UPR-100-K-1 characterization (boreholes and wells) activities are not funded in the FY14 Performance Measurement Baseline (PMB), and funding for sludge removal from the 100-KW Fuel Storage Basin has been reduced.

The EPA project manager expressed concerns and indicated that both his and his management's expectations are that the 100K area will develop a plan to get back on schedule. The EPA project manager expressed concerns about the reduction of work at 100-K, and requested that DOE-RL provide a planning case of required budget and schedule activities to achieve all 100-K Area TPA milestones (identified in the table below) on schedule, or as close to on schedule as practicable.

Additional characterization of the UPR-100-K-1 waste site, including the installation of characterization boreholes to obtain additional data for the 100-K RI/FS Report and Proposed Plan, has also been delayed. This activity is currently planned for FY15 in the PMB. EPA also requested that DOE-RL provide a planning case of budget/schedule to start UPR-100-K-1 waste site characterization activities (boreholes and wells) in FY14. EPA maintains that the characterization data collection and analysis is necessary and needs to be incorporated into the 100K RI/FS Report and Proposed Plan.

EPA requested a response from DOE-RL to the two planning case requests by December 4, 2013. DOE-RL indicated the timing of its response to EPA's request may depend on TPA milestone negotiations expected to begin sometime in 2014.

Milestone	Title	Due Date	Status
M-016-175	Begin Sludge Removal from 105-KW Fuel Storage Basin	9/30/2014	At Risk
M-016-173	Select K Basin Sludge Treatment & Packaging Technology and propose new milestones	3/31/2015	At Risk
M-016-143	Complete The Interim Response Actions For The 100K Area Phase 2	12/31/2015	At Risk
M-016-176	Complete sludge removal from 105-KW Fuel Storage Basin	12/31/2015	At Risk
M-016-178	Initiate Deactivation of 105-KW Fuel Storage Basin	12/31/2015	At Risk
M-093-28	Submit Change Package for Proposed Interim Milestones for 105-KE/KW Reactor Interim Safe Storage	12/31/2015	On Schedule
M-016-181	Complete Deactivation, Demolition & Removal of 105-KW FSB	9/30/2019	At Risk
M-016-186	Initiate Soil Remediation Under 105-KW Fuel Storage Basin	12/31/2019	At Risk
M-093-27	Complete 105-KE & 105-KW Reactor ISS in Accordance with the Removal Action Work Plan	12/31/2019	On Schedule
M-016-00C	Complete All Response Actions In The 100K Area	12/31/2020	On Schedule

  
Rod Lobos, EPA Project Manager

  
Roger Quintero, DOE-RL Project Manager