



NRC Consultation and Monitoring at the Savannah River Site

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New NRC website . . .

<http://www.nrc.gov/waste/incidental-waste.html>

Presentation topics

- NRC monitoring of saltstone disposal
- NRC consultation on F-Tank Farm Performance Assessment

NRC Monitoring of Saltstone Disposal – Program Documents

- December 2005 technical evaluation report – saltstone waste determination
- May 2007 Monitoring Plan
- August 2007 staff guidance (NUREG-1854)
- August 2008 annual report (NUREG-1911)

Saltstone Monitoring Activities

- Past onsite observations: October 2007, March 2008, and July 2008
- Ongoing technical reviews
- March 2009 onsite observation (tomorrow)

Status of Saltstone Monitoring

- Two open issues
- NRC continues to follow up on open issues
- Other monitoring activities also continue

NRC Comments on F-Tank Farm Performance Assessment

- NRC's review was the next step in an ongoing consultation
 - December 2006 to June 2008
 - F-Tank Farm Scoping
 - Generic Technical Issues

NRC Comments on F-Tank Farm Performance Assessment

- NRC relied on guidance in NUREG-1854
- Comments were provided in seven topical areas
- Each comment includes a statement or description of the comment, the basis for the comment, and a suggested path forward

NRC Comments on F-Tank Farm Performance Assessment

- The F-Tank Farm PA is complex, with many integrated elements
- NRC comments were focused on both individual elements of the PA, and on model integration and model support

NRC Comments on F-Tank Farm Performance Assessment

- NRC will continue its consultation role as DOE develops a draft waste determination (WD) basis document
- The NRC will document its findings on the draft WD basis document in a technical evaluation report (TER)
- NRC will develop a monitoring plan, based on findings in its TER

Questions?