

From: drew.grainger [REDACTED]
Sent: Thursday, April 17, 2008 2:18 PM
To: Groome, Chadi D.; Dimarzio, John A.
Subject: Fw: D&D for current operating facilities

Chadi and John,

Here is a brief writeup on D&D for H-Canyon and K-Area. I have forwarded the question I asked of our expert and his response so you can see what there is to work with.

Following completion of their missions, H-Canyon and the K-Area complex would undergo a period of deactivation and stabilization. Major activities would include complete deinventory of accountable material, flushing and cleaning of equipment, and disconnection of utilities. The facility would be placed in a stable condition requiring minimal surveillance, referred to as cold, dark, and dry. At the completion of this period the facility would be transferred to the DOE Area Completion Project and maintained in the safe, minimal surveillance condition until a decision is reached through the CERCLA process on their ultimate disposition. At the present time both H-Canyon and the K-Area complex are listed in Appendix K-1 of the Savannah River Site Federal Facility Agreement as facilities to be decommissioned. Current end state planning and associated cost estimation models for hardened structures such as H-Canyon and the K-Area complex assume these structures would be dispositioned in place. This does not, however, indicate that a decision has been made. No decision on ultimate disposition would be made until the CERCLA process had been completed.

Andrew R. Grainger, NEPA Compliance Officer
Office of the Assistant Manager for Closure Project
Savannah River Operations Office

----- Forwarded by Drew Grainger [REDACTED] on 04/17/2008 01:58 PM -----

George Hannah [REDACTED]

To Drew Grainger [REDACTED]

cc Dennis Ryan [REDACTED] M Prater [REDACTED]

04/08/2008 07:27 AM

Subject Re: D&D for current operating facilities [Link](#)

Yes, you basically described it correctly. Upon mission completion, the facilities are deactivated and turned over to the Area Completion Project for decommissioning as a part of Area Closure. The buildings are listed in the FFA appendix K-1 as facilities to be decommissioned. It is premature to provide more detail at this point but i will say that our cost estimating model assumes an in situ end state for large hardened structures such as reactors and canyons.

Ray Hannah
DOE-SR/Area Completion Project

Drew Grainger

04/07/2008 02:51 PM

To George Hannah

cc M Prater Dennis Ryan

Subject D&D for current operating facilities

Ray,

I'm working on an EIS for plutonium disposition. We would use H-Canyon and the new Container Storage and Surveillance Capability project to be installed in K-105. The EIS will have to address D&D of these facilities at the end of their mission.

Normally we would say that, after a period of deactivation and stabilization, the facilities would be turned over to D&D (I don't know the proper name of the HQ or SRS organization), and plans made for their decommissioning and closure in accordance with CERCLA.

First, is that basically correct? Second, are either of these facilities currently listed on any of the FFA agreement appendices? Third, can we provide any more details about the plans for these facilities, or is this about all that can be said?

Thanks

Drew

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