

MEETING SUMMARY

DATE: September 21, 2005

TIME: 9:00 a.m. - 11:00 a.m.

PLACE: Former Gas Hills Project - American Nuclear Corporation
Fremont County, WY

PURPOSE: To discuss reclamation issues.

ATTENDEES: Julia M. Barto, NRC/NMSS
Ted Johnson, NRC/NMSS
Tom Pauling, Department of Energy, Office of Legacy Management
Mark Plessinger, et al., Stoller
Mark Moxley, State of Wyoming, Department of Environmental Quality

BACKGROUND:

Reclamation oversight for the facility had been transferred to the State of Wyoming, Department of Environmental Quality (WDEQ). This transfer of oversight occurred because American Nuclear Corporation (ANC) had become financially insolvent in May 1994 and site reclamation activities were incomplete at that time. A Confirmatory Order between the Nuclear Regulatory Commission (NRC) and the WDEQ describing the requirements for the remaining reclamation activities had been agreed upon by both parties and was issued by the NRC in October 1996.

The ANC licensed site encompasses approximately 550 acres of land of which approximately 80 acres consist of Tailings Pond 2 and 40 acres of Tailings Pond 1. Tailings Pond 2 reclamation activities are complete and Tailings Pond 1 activities are currently on hold.

DISCUSSION:

The purpose of the meeting was for NRC to observe reclamation activities conducted under the license as they relate to radiation safety. NRC staff was accompanied on a site tour by Mark Moxley of WDEQ, Land Quality Division.

The NRC staff toured and observed site conditions at both tailings pond areas. Tailings Pond 1 reclamation activities are on hold. Currently, the area has a temporary cover of approximately four feet of uranium spoils material. De-watering activities using an enhanced sprinkler system for Tailings Pond 1 was in operation at the time of the meeting.

Future reclamation activities for Tailings Pond 1 depends on the resolution of groundwater issues, and the development of final reclamation designs for NRC approval. After NRC approval of the reclamation plan for Tailings Pond 1, activities will include; (1) windblown clean-up activities; (2) capping with clay;(3) radon testing and (4) placement of rip-rap rock. WDEQ stated a general timeframe for submittal of Pond 1 information as Spring 2006.

NRC staff also observed weathering conditions of the Tailings Pond 2, and noted rip-rap rock size on specific areas on the pile. No action items were identified during the meeting.

Enclosure