

American Nuclear Corporation

1.0 Site Identification

Type of Site: Uranium Recovery Facility
Location: Casper, WY
License No.: SUA-667
Docket No.: 40-4492
License Status: Possession Only License
Project Manager: Tom McLaughlin

2.0 Site Status Summary

Reclamation oversight of the facility has been transferred to the State of Wyoming, Department of Environmental Quality (WDEQ). This transfer occurred because ANC had become insolvent in May 1994 and site reclamation was incomplete. A Confirmatory Order between NRC and the WDEQ describing the requirements for reclamation activities was agreed upon by both parties and was issued in October 1996. The licensed site encompasses approximately 550 acres of which approximately 80 acres consist of Tailings Pile 2 and 40 acres of Tailings Pile 1. Tailings Pile 2 reclamation activities were completed and approved by NRC in February 1998 and Tailings Pile 1 activities are on hold. Additionally, the site has an active groundwater recovery and corrective action program. Reclamation activities were targeted to restart in 2005 but have not. Since the last inspection in May 2007, no site reclamation activities had been performed. After approval of the reclamation plan for Tailings Pile 1, activities will include the following: (1) windblown area clean-up activities, (2) capping with clay, (3) radon testing, and (4) placement of rip-rap rock. WDEQ's goal was to submit the final reclamation plan for Tailings Pile 1 for NRC review and approval in 2004 and complete the associated reclamation in 2005 but that has not been accomplished. The cost for decommissioning is estimated to be approximately \$3.2 million. WDEQ has approximately \$3.2 million in DOE Title 10 funds to complete reclamation of Pile 1.

3.0 Major Technical or Regulatory Issues

NONE

4.0 Estimated Date For Closure

09/01/2013