



Matt Mead, Governor

# Department of Environmental Quality

To protect, conserve and enhance the quality of Wyoming's environment for the benefit of current and future generations.



John Corra, Director

August 11, 2011

Mr. Lawrence J. Corte  
President  
Western Nuclear Inc.,  
2801 Youngfield, Suite 340,  
Golden, CO 80401

RE: Reference: Title II-003  
Surface Water and Groundwater Monitoring Report,  
Split Rock Uranium Mill Tailings Facility,  
Source Material License SUA-56, July 5, 2011

Dear Mr. Corte:

The Wyoming Department of Environmental Quality, Water Quality Division, Groundwater Pollution Control Section (GPC) reviewed the above referenced report providing the surface and groundwater sampling and analytical results for the first half (April 25, 2011) of 2011 at the Split Rock Mill Site.

As noted previously, inclusion of the following elements would be useful in evaluating the data and request that subsequent report submittals include the following elements:

- a potentiometric map of groundwater at the site
- a line plotting the approved ACL level for the identified constituent on each graph for time and constituent level plots/graphs

Thank you for including the WDEQ on the mailing list and giving us the opportunity to review this data. In addition, please note the addition of a reference number, Title II-003, for this site. Please utilize this reference number on all future documents. You may contact me at 307/335-6980 with any questions or comments on this letter. We look forward to reviewing future reports.

Sincerely,

Deborah Harris, PG  
West District Supervisor  
Groundwater Program  
Water Quality Division



Western Nuclear/Split Rock Uranium Mill Tailings Site  
Review letter for 1st Half 2011 Report  
August 11, 2011

cc: Mr. Keith McConnell, Deputy Director, Division of Waste Management and Environmental Protection, U.S. Nuclear Regulatory Commission, 11545 Rockville Pike, Rockville, MD 20852  
Mr. Nick Orlando, US NRC, Mailstop 8F5, Washington, DC 20555-0001  
Mr. Louis Miller, Miller Geotechnical Consultants Inc., 3801 Automation Way, Suite 100, Ft. Collins, CO 80525  
Mr. Kevin Frederick, WQD/Groundwater Section Manager, Cheyenne  
File (2): Western Nuclear, Split Rock Mill, Fremont (reference: Title II-003) / Chron