Dawn Mining Company Uranium Millsite
ADDENDUM TO EXISTING ENVIRONMENTAL DOCUMENTS
June 2014

Washington State Department of Health
Office of Radiation Protection

This document is an addendum to the following existing environmental documents:

- **DMC Millsite:**
  - 1991 Final Environmental Impact Statement, Closure of the Dawn Mining Company Uranium Millsite
  - 1994 Supplemental Final Environmental Impact Statement for Millsite Closure
  - 2000 Addendum to Existing Environmental Documents
  - 2009 Addendum to Existing Environmental Documents
  - 2011 Addendum to Existing Environmental Documents

Dawn Mining Company (DMC) submitted an application to renew their radioactive materials license on December 31, 2011. Following Department of Health's Radiation Protection staff completeness review of DMC's application, the department placed DMC's Radioactive Materials License in Timely Renewal status January 2012, pending a detailed review of their license renewal application.

CHANGES TO DMC'S LICENSE IN THE 2014 LICENSE RENEWAL

After the department's detailed review of DMC's license renewal application and review of current millsite operations and closure status, the department determined that the renewed license would include the following updates:

- Delete conditions in DMC's existing Radioactive Materials License that are no longer relevant to operations or closure of the millsite. For example: Midnite Mine water treatment plant sludge is no longer accepted for disposal at the millsite.
- Update environmental monitoring to require development and implementation of a site-wide sampling and analysis plan that is relevant to current operations and closure activities and that compiles the various types of environmental monitoring (groundwater, surface water, sediment, soil and air) for the site into one document. The site-wide sampling and analysis plan will require DMC to submit a semi-annual and an annual monitoring report of results.
- Incorporate a corrective action plan for the ore stockpile area groundwater plume into the groundwater protection plan, which addresses groundwater corrective actions site-wide for groundwater that exceeds groundwater protection standards pursuant to WAC 246-252-030 Criterion 5, and includes water quality analyses that encompass the entire site.

- Establish updated milestones for completion of surface reclamation, including construction of the Final Radon Barrier consistent with WAC 246-252-030 Criterion 6(A).

STATE ENVIRONMENTAL POLICY ACT

In addition to reviewing the information provided in DMC's license renewal application, the department's review must also consider whether, under the State Environmental Policy Act (SEPA), renewal of DMC's license requires changes to DMC's license that are substantial and/or involve new information indicating probable significant adverse environmental impacts not adequately evaluated in the existing environmental documents.

CONCLUSION

The department has determined that Dawn Mining Company's license renewal request meets all applicable requirements. The renewed license will update DMC's radioactive materials license conditions to delete closure activities that are no longer relevant to the site, update the requirements of the site-wide environmental monitoring and groundwater protection programs, and establish updated milestones for completion of the Final Radon Barrier and surface reclamation consistent with Washington State regulations.

In addition, DMC's license renewal does not involve substantial changes or new information indicating probable significant adverse environmental impacts that have not already been adequately evaluated in existing environmental documents.