



STATE OF WASHINGTON
DEPARTMENT OF HEALTH

OFFICE OF RADIATION PROTECTION

111 Israel Road SE • PO Box 47827 • Olympia, Washington 98504-7827

TDD Relay Services: 1-800-833-6388

December 6, 2017

TO: Interested Parties, Dawn Mining Company Closure

FROM: Kristen Schwab, Supervisor *KS*
Waste Management Section

SUBJECT: Dawn Mining Company Uranium Mill License Amended to Reflect Current
Approved Reclamation Schedule

This memorandum is to inform you that the Department of Health (the Department) has amended Dawn Mining Company's (DMC) State of Washington Radioactive Materials License. License Condition 37 has changed. License Condition 37 will now require DMC to complete the final radon barrier over tailings disposal areas 1, 2, 3 and 4 (TDA's 1-4) in two steps: step one maintains our license requirement for DMC to complete the final radon barrier to address radon emanation and gamma rates by December 31, 2017; and, step two extends our requirement by one year for DMC to complete construction of erosion protection for the final radon barrier by December 31, 2018. I have attached Amendment 30 to DMC's State of Washington Radioactive Materials License WN-I043-2 and an addendum to existing State Environmental Policy Act (SEPA) documents for closure of the DMC millsite.

DMC's Request to Amend Radioactive Materials License WN-I043-2

- Dawn Mining Company (DMC) submitted a letter request to the Department of Health, Office of Radiation Protection (the Department) on November 1, 2017 to amend their state of Washington Radioactive Materials License to reflect DMC's current approved reclamation schedule. Following staff review of DMC's request, the Department sent a letter response to DMC dated December 5, 2017 approving DMC's request for an amendment with the rationale that placement of riprap erosion protection on the final radon cover embankments is not favorable during wet and freezing conditions, which occurred at the Millsite after October 2017. In DMC's letter dated November 1, 2017, DMC committed to place erosion protection during the 2018 field season.



Conclusion

DMC's amendment request complies with applicable radiation protection laws and regulations contained in RCW 70.98 and WAC 246-252. There are no changes to the radioactive materials license that have not already been evaluated under existing SEPA documents. Amendment 30 is attached and will be posted on the Department's website at:

<http://www.doh.wa.gov/CommunityandEnvironment/Radiation/WasteManagement>. Anyone who is not on the Department's list for receiving these mailings related to closure of the DMC millsite may be added to that list, or may request copies of these attachments, by contacting Kristen Schwab at 360.236.3241 or Kristen.Schwab@doh.wa.gov at DOH Office of Radiation Protection, P.O. Box 47827, Olympia, WA 98504-7827.

Attachments: WN-I043-2, Amendment 30
Addendum to Existing Environmental Documents, December 2017

State of Washington
Radioactive Materials License



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License Number: WN-I043-2
Amendment No. 30

DAWN MINING COMPANY, LLC
5326 Uranium City Road
Ford, Washington 99013

Attention: William Lyle
Vice-President & General Manager

In accordance with the amendment request submitted to the Washington State Department of Health (Department) by Dawn Mining Company, LLC (DMC) in a letter dated November 1, 2017, regarding extending the completion date for placement of riprap to ensure erosion protection for the final radon barrier, License Condition 37 of Radioactive Materials License Number WN-I043-2 is amended as follows:

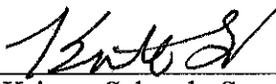
License Condition 37 is amended to read:

37. Consistent with Criterion 6A(a) of WAC 246-252-030, the licensee shall meet the following milestones:
- A. Complete construction of the Final Radon Barrier over Tailings Disposal Areas 1,2,3 and 4 (TDAs 1-4) to address radon emanation and gamma rates by December 31, 2017.
 - B. Complete construction of erosion protection for the Final Radon Barrier over Tailings Disposal Areas 1,2,3 and 4 (TDAs 1-4) by December 31, 2018.**

The Final Radon Barrier must address radon emanation, gamma rates, and erosion protection. This license condition may be amended by the department as necessary for reasons of inclement weather, litigation resulting in delays, or other factors beyond the control of the licensee.

FOR THE STATE OF WASHINGTON DEPARTMENT OF HEALTH

Date: December 6, 2017

By: 
Kristen Schwab, Supervisor
Waste Management Section