



STATE OF WASHINGTON
DEPARTMENT OF HEALTH
OFFICE OF RADIATION PROTECTION
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December 10, 2013

TO: Interested Parties, US Ecology

FROM: Mikel J. Elsen, Supervisor
Waste Management Section 

SUBJECT: US Ecology Radioactive Materials License Renewal, WN-I019-2 Amendment 40

This is to inform you that the Department of Health (department) has received and reviewed an application for renewal of US Ecology's (USE) Radioactive Materials License. Amendment 40 is attached and will be posted on the department's website at <http://www.doh.wa.gov/ehp/rp/default.htm>.

US Ecology's application for license renewal complies with applicable radiation protection laws and regulations under RCW 70.98 and WAC 246-250. The renewed Radioactive Materials License (Amendment 40) allows USE to continue proceeding with closure in accordance with the approved closure plan. There are no changes to the approved closure plan, or changes to licensed site operations that are substantial and/or involve new information indicating probable significant adverse environmental impacts not adequately evaluated in the existing environmental documents.

MJE:krf

Attachments: 1. WN-1019-2, Amendment 40
2. Addendum to Existing Environmental Documents

**Commercial Low-Level Radioactive Waste Disposal Site
Richland, Washington**

**US Ecology Washington Low-Level Radioactive Waste Site License Renewal
(WN-I019-2)**

December 2013

Washington State Department of Health

ADDENDUM TO EXISTING ENVIRONMENTAL DOCUMENT

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

- 2004 Final Environmental Impact Statement, Commercial Low-Level Radiological Waste Disposal Site, Richland, Washington.

INTRODUCTION

In December 2010, US Ecology (USE) submitted a timely application for renewal of its Radioactive Materials License WN-1019-2 for the commercial low-level radioactive waste disposal site located northwest of Richland, Washington. After a completeness review of the application, the Department of Health (department) issued a Notice of Timely Renewal to USE on January 24, 2011. USE's license remained in effect until the department made a final determination regarding license renewal.

The department's review also considered whether, under the State Environmental Policy Act (SEPA), there are changes to licensed site operations or to the approved closure plan that are substantial and/or involve new information indicating probable significant adverse environmental impacts not adequately evaluated in the existing environmental documents. The department's conclusion is that this license renewal does not include any such changes to site operations or to the approved closure plan or any such new information. The department is issuing this Addendum to existing environmental documents to document the changes to USE's Radioactive Materials License.

Amendment 40 to the license serves to renew the license. The changes to licensed site operations found in Amendment 40 are: (1) revised completion date for the submittal of an updated Comprehensive Facility Utilization Plan (March 1, 2015); (2) a requirement for USE to perform a technical review of the facility's environmental monitoring program; (3) a requirement for USE to submit, to the department, a monthly report of volume and activity disposed per generator; (4) changes in the numerical order of the license conditions; and (5) minor revisions due to reflect current operating procedures. There are no changes to the approved closure plan.

CONCLUSION

US Ecology's application for license renewal complies with applicable radiation protection laws and regulations under RCW 70.98 and WAC 246-250. The renewed Radioactive Materials License (Amendment 40) allows USE to continue site operations and to continue proceeding with closure in accordance with the approved closure plan. There are no changes to the approved closure plan. There are no changes to licensed site operations, or changes that are substantial or involve new information indicating probable significant adverse environmental impacts not adequately evaluated in the existing environmental documents.