



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

STATE ENVIRONMENTAL POLICY ACT (SEPA)  
ADDENDUM

The following addendum has been prepared pursuant to provisions of WAC 197-11-625.

**Environmental document added to or modified by this addendum:** The document for which additional information is being provided is the Determination of Non-significance (DNS) issued on April 30, 2014 for the Pasco Sanitary Landfill site. The State Environmental Policy Act (SEPA) document was prepared by the Washington State Department of Ecology and put out for public comment along with the DNS April 30 through May 29, 2014 in compliance with the Model Toxics Cleanup Act (MTCA) and SEPA regulations.

**Proponent:** Industrial Waste Area Group III (IWAG)

**Description of Proposal:** The Pasco Sanitary Landfill site is located about 1.5 miles northeast of the city of Pasco, Washington. The landfill is on Dietrich Road north of the intersection of Kahlotus Road with U.S. Highway 12. For the purpose of this SEPA Addendum, the Balefill Area and the immediately adjacent areas are considered the Project Area. The Project Area is located in the southwest quarter of Section 15 and the northeast quarter of Section 22, Township 9 North and Range 30 East. The Project Area encompasses two separate parcels (both owned by Pasco Sanitary Landfill): parcel no. 113-580-091 and parcel no. 113-580-082.

A subsurface landfill fire was identified in November 2013 near the boundary of the Balefill Area and the Zone A drum repository area. The original environmental checklist addressed the following activities:

- developing and executing a plan to extinguish this landfill fire
- monitoring subsurface conditions to confirm the fire would not re-ignite, and
- developing a plan to prevent future landfill fires in this portion of the site.

Various approaches were used to extinguish the subsurface fire from late 2013 through May 2015. These efforts did not fully extinguish the fire based on subsurface temperature data and direct observations.

**Addendum:** This addendum adds to the DNS issued on April 30, 2014. The original environmental checklist dated April 28, 2014 should be modified to reflect the changes described below.

The DNS for the project, which was issued by the Washington Department of Ecology on April 30, 2014, is added under authority provided in WAC 197-11-600 and follows procedures for an addendum in WAC 197-11-625. The addendum provides additional information regarding improvements or alterations proposed as part of the project that does not substantially change the analysis of impacts in the existing environmental checklist for this project (WAC 197-11-960). The work activities described in this addendum are required to satisfy the provisions of Enforcement Order No. 10651.



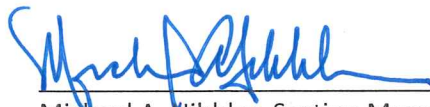
Ecology has received and has conditionally approved a June 5, 2015 document titled *Draft Technical Execution Plan for the Balefill Area Extinguishment and Supplemental Protection Barrier Project* (TEP). The proposed fire extinguishment approach will include the construction of deep (~35') slurry trenches excavated around the perimeter of the known fire area. Sizable quantities of native fill material, mixed with cement and other additives, will be used to complete a cement-bentonite wall (CBW) enclosure and a soil-cement-bentonite (SCB) barrier wall. Grading activities to support the CBW enclosure and the SCB wall will modify the current slopes along the northern edge of Zone A, generally making them less steep, more stable, and less susceptible to potential erosion.

The construction activities will generally occur from 3 a.m. to noon, instead of 7 a.m. to 7 p.m. as identified in the original SEPA checklist. The construction activities will result in intermittent short-term noise. Supplemental lighting may be used on a short-term, intermittent basis prior to sunrise to support the proposed construction activities. Additional light from construction vehicles also may be evident before sunrise. A temporary concrete batch plant and material mixing/storage area will be set up to support the construction activities. The batch plant will be located within a fenced enclosure north of the main fire abatement construction area and immediately east of an existing facility structure (landfill shop). Operation of the temporary batch plant is expected to trigger the provisions of General Order of Approval No. 11AQ-G0-02, which will require review and approval by Ecology's Eastern Regional Office Air Quality Program. The approximate Project Area where most construction-related activities will be focused is shown in revised Drawing D2 of the TEP.

**SEPA Lead Agency:** Washington Department of Ecology  
**Responsible Official:** Michael A. Hibbler  
**Position Title:** Section Manager  
**Address:** 4601 N. Monroe  
Spokane, WA 99205-1295

**Date:** July 21, 2015

**Signature:**



Michael A. Hibbler, Section Manager