Attachment 2
26-ECD-0003

Notice of Construction Application Form

(6 pages including cover sheet)

DEPARTMENT OF ECOLOGY
State of Washington

Notice of Construction Application

A notice of construction permit is required before installing a new source of air pollution or modifying an existing source of air pollution. This application applies to facilities in Ecology's jurisdiction. Submit this application for review of your project. For general information about completing the application, refer to Ecology Forms ECY 070-410a-g, "Instructions for Ecology's Notice of Construction Application."

Ecology offers up to two hours of free pre-application assistance. We encourage you to schedule a pre-application meeting with the contact person specified for the location of your proposal below. If you use up your two hours of free pre-application assistance, we will continue to assist you after you submit Part 1 of the application and the application fee. You may schedule a meeting with us at any point in the process.

Upon completion of the application, please enclose a check for the initial fee and mail it to:

Department of Ecology
Cashiering Unit
PO Box 47611
Olympia, WA 98504-7611

For Fiscal Office Use Only: 0299-3030404-B00-216-001-000404

Check the box for the location of your proposal. For assistance, call the appropriate office listed below:

Check Box	Permitting Authority	Contact Info
☐ **CRO**	**Chelan, Douglas, Kittitas, Klickitat, or Okanogan County** Ecology Central Regional Office – Air Quality Program 1250 West Alder Street; Union Gap, WA 98903	Central Region Reception 509-575-2490 airportablesourceCRO@ecy.wa.gov
☐ **ERO**	**Adams, Asotin, Columbia, Ferry, Franklin, Garfield, Grant, Lincoln, Pend Oreille, Stevens, Walla Walla, or Whitman County** Ecology Eastern Regional Office – Air Quality Program 4601 North Monroe Street; Spokane, WA 99205	Air Quality Reception 509-329-3452 ecyaqciero@ecy.wa.gov
☐ **IND**	**Pulp Mills and Aluminum Smelters** Ecology Industrial Section P.O. Box 47600; Olympia, WA 98504-7600	ECY RE INDUSTRIAL SECTION (SWM) industrialsection@ECY.WA.GOV (360) 407-6868
☑ **NWP**	**Hanford Nuclear Reservation** Ecology Nuclear Waste Program 3100 Port of Benton Boulevard; Richland, WA 99354	Richland Field Office 509-372-7950 HanfordAir@ecy.wa.gov

Check the box below for the fee that applies to your application.

New project or equipment:

- [x] **$2,256: Basic project** initial fee covers up to 16 hours of review.
- [ ] **$14,948: Complex project** initial fee covers up to 106 hours of review.

Change to an existing permit or equipment:

- [ ] **$423: Administrative or simple change** initial fee covers up to 3 hours of review. Ecology may determine that your change is complex during the completeness review of your application. If your project is complex, you must pay the additional fee before we continue working on your application
- [ ] **$1,410: Complex** change initial fee covers up to 10 hours of review
- [ ] **$415 flat fee**: Replace or alter control technology equipment under WAC 173-400-114. Ecology will contact you if we determine your change belongs to another fee category. You must pay the fee associated with that category before we will continue working on your application.

Read each statement below, then check the box next to it to acknowledge that you agree.

- [ ] The initial fee you submitted may not cover the cost of processing your application. Ecology will track the number of hours spent on your project. If the number of hours Ecology exceeds the hours included in your initial fee, Ecology will bill you $141 per hour for the extra time.
- [ ] You must include all information requested by this application. Ecology may not process your application if it does not include all the information requested.
- [ ] Submittal of this application allows Ecology staff to visit and inspect your facility.

Part 1: General Information

I. Project, Facility, and Company Information

1. Project Name: Criteria and Toxics Air Emissions Notice of Construction for Remediation and Operations of Hanford 241-SY Tank Farm
2. Facility Name: United States Department of Energy, Hanford Field Office
3. Facility Street Address:

   2440 Stevens Drive, Richland, WA 99352

4. Facility Legal Description: Hanford Site, 200 East Area
5. Company Legal Name (if different from Facility Name):
   n/a
6. Company Mailing Address (street, city, state, zip)

   P.O. Box 450, MSIN H6-60, Richland, WA 99352

II. Contact Information and Certification

1. Facility Contact Name (who will be onsite): Bryan R. Trimberger
2. Facility Contact Mailing Address (if different than Company Mailing Address:
   n/a
3. Facility Contact Phone Number: (509) 376-2674
4. Facility Contact E-mail: bryan.trimberger@hanford.gov

5. Billing Contact Name (who should receive billing information):
   Bryan R. Trimberger
6. Billing Contact Mailing Address (if different from Company Mailing Address):

   n/a
7. Billing contact Phone Number: (509) 376-2674
8. Billing Contact E-mail: bryan.trimberger@hanford.gov
9. Consultant Name (optional – if 3rd party hired to complete application elements):
   n/a
10. Consultant Organization/Company: n/a
11. Consultant Mailing Address (street, city, state, zip):
12. Consultant Phone Number: n/a
13. Consultant E-mail: n/a
14. Responsible Official Name and Title (who is responsible for project policy or decision making):
    Raymond M. Geimer, Manager
15. Responsible Official Phone: (509) 376-7395
16. Responsible Official E-mail: raymond.geimer@hanford.gov
17. Responsible Official Certification and Signature:

    I certify that the information on this application is accurate and complete.

    Signature: RAYMOND GEIMER Digitally signed by RAYMOND GEIMER Date: 2026.01.22 16:17:07 -08'00' Date: 01/22/2026

Part 2: Technical Information

Technical Information may be sent with this application form to the Cashiering Unit or may be sent directly to the Ecology regional office with jurisdiction, along with a copy of this application form.

For all sections, check the box next to each item as you complete it.

III. Project Description

- [x] Written narrative describing your proposed project.
- [x] Projected construction starts and completion dates.
- [x] Operating schedule and production rates.
- [x] List of all major process equipment and manufacturers, and maximum rated capacity.
- [x] Process flow diagram with all emission points identified.
- [x] Plan a view site map.
- [ ] Manufacturer specification sheets for major process equipment components
- [ ] Manufacturer specification sheets for pollution control equipment.
- [ ] Fuel specifications, including type, consumption (per hour and per year), and percent sulfur.

IV. State Environmental Policy Act (SEPA) Compliance

Check the appropriate box below.

- [x] SEPA review is complete. Include a copy of the final SEPA checklist and SEPA determination (e.g., DNS, MDNS, and EIS) with your application.
- [ ] SEPA review has not been conducted:
  - [ ] If review will be conducted by another agency, list the agency. You must provide a copy of the final SEPA checklist and SEPA determination before Ecology will issue your permit. Agency reviewing SEPA: _____
  - [ ] If the review will be conducted by Ecology, fill out a SEPA checklist and submit it with your application. You can find a SEPA checklist online at https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-document-templates

V. Emissions Estimations of Criteria Pollutants

Does your project generate criteria for air pollutant emissions? ■ Yes ☐ No

If yes, please provide the following information regarding your criteria for emissions in the application.

- [x] The names of the criteria air pollutants emitted (i.e., NO_X, SO_2, CO, $PM_{2.5}$, PM_{10}, TSP, VOC, and Pb)
- [x] Potential emissions of criteria air pollutants in tons per hour, tons per day, and tons per year (include calculations)
- [ ] If there will be any fugitive criteria pollutant emissions, clearly identify the pollutant and quantity

VI. Emissions Estimations of Toxic Air Pollutants

Does your project generate toxic air pollutant emissions? ■ Yes ☐ No

If yes, please provide the following information regarding your toxic air pollutant emissions in your application.

- [x] The names of the toxic air pollutants emitted (specified in WAC 173-460-150[1])
- [x] Potential emissions of toxic air pollutants in pounds per hour, pounds per day, and pounds per year (including calculations)
- [ ] If there will be any fugitive toxic air pollutant emissions, clearly identify the pollutant and quantity

VII. Emission Standard Compliance

- [ ] Provide a list of all applicable new source performance standards, national emission standards for hazardous air pollutants, national emission standards for hazardous air pollutants for source categories, and emission standards adopted under Chapter 70A.15 RCW.

Does your project comply with all applicable standards identified? ■ Yes ☐ No

VIII. Best Available Control Technology

- [x] Provide a complete evaluation of Best Available Control Technology (BACT) for your proposal.

IX. Ambient Air Impacts Analyses

Please provide the following:

- [x] Ambient air impacts analyses for Criteria Air Pollutants (including fugitive emissions)
- [x] Ambient air impacts analyses for Toxic Air Pollutants (including fugitive emissions)
- [x] Discharge point data for each point included in air impacts analyses (including only if modeling is required)
  - [x] Exhaust height
  - [x] Exhaust inside dimensions (ex., diameter or length and width)
  - [x] Exhaust gas velocity or volumetric flow rate
  - [x] Exhaust gas exit temperature
  - [x] The volumetric flow rate
  - [x] Description of the discharges (i.e., vertically or horizontally) and whether there are any obstructions (ex., raincap)
  - [x] Identification of the emission unit(s) discharging from the point
  - [x] The distance from the stack to the nearest property line
  - [x] Emission unit building height, width, and length
  - [x] Height of the tallest building on-site or in the vicinity and the nearest distance of that building to the exhaust
  - [x] Whether the facility is in an urban or rural location

Does your project cause or contribute to a violation of any ambient air quality standard or acceptable source impact level? ☐ Yes ■ No

To request an ADA accommodation, email aqpubs@ecy.wa.gov, call (360) 407-6800, or dial 711 to call through the Washington Telecommunications Relay for services like text telephone (TTY). Visit Ecology.wa.gov/ADA for more accessibility information.

[1] http://apps.leg.wa.gov/WAC/default.aspx?cite=173-460-150