

## ENVIRONMENTAL REVIEW CHECKLIST

The Project Manager should respond to each question on this form. Additional comments may be attached as necessary. Potential environmental impacts and releases to the environment during the demolition and/or construction phases of the project should be considered. The appropriate Environmental Compliance Representative (ECR) and/or Field Services Representative (FSR) should be consulted early in the planning phases of the project as well as throughout the life of the project to provide guidance as necessary. Once the Project Manager signs this form, it should be transmitted to Battelle Engineering Files for subsequent attachment to the Mod Permit for review. This form, along with attachments completed by the ECR and FSR, will then be returned to Battelle Engineering Files with the Comment Approval Form. All completed forms will be retained by Battelle Engineering Files for compliance purposes.

Project Title: Installation of Heat Trace & Insulation on Stack Sample Tubing Project #: S421488

Project Manager: JE Burris Location(s): 3020/3553/Roof

Funding Source: 1830 DOE  
(e.g., 1830 DOE, 1831 BNW, other)

Anticipated Project Start Date: 6/15/00 Anticipated Project End Date: 7/15/00

Project Scope Statement: Install heat trace and insulation on stack sample tubing and transfer existing stack sampling pumping system from normal to standby power.  
attach additional pages as needed)

Describe any pollution prevention/waste minimization techniques incorporated into the proposed modification:  
(e.g., use of recycled/recyclable materials, oil-less vacuum pumps, latex paints, chemical substitution, etc)

None

Does the project involve any outdoor activities which could disturb or affect native plants or animals? YES  NO   
(e.g., plant, shrub or tree removal, etc.)

Does the project involve any soil excavation? YES  NO   
(e.g., trenching, cutting, filling, etc. at any depth)

Will the project involve the transportation of any chemical or radioactive material onto or off the site, or between on-site facilities? YES  NO   
(e.g., solvents, oils, antifreeze, hazardous wastes, etc.)

Does the potential exist for any of the following materials to be disturbed or removed? (please indicate) YES  NO

- |   |  |  |
|---|--|--|
| <u>Structural/Insulation</u>                  | <u>Electrical</u>  | <u>Mechanical</u>  |
| <input type="checkbox"/> asbestos             | <input type="checkbox"/> PCB light ballasts                      | <input type="checkbox"/> lead counter weights in hoods           |
| <input type="checkbox"/> paint wastes         | <input type="checkbox"/> transformers/capacitors                 | <input type="checkbox"/> HVAC refrigerants/oils                  |
| <input type="checkbox"/> sandblast grit/paint | <input type="checkbox"/> mercury switches                        | <input type="checkbox"/> other oils                              |
| <input type="checkbox"/> lead shielding       | <input type="checkbox"/> circuit boards                          | <input type="checkbox"/> HEPA filters                            |
|   | <input type="checkbox"/> mercury/sodium/incandescent light bulbs | <input type="checkbox"/> instruments/controls containing mercury |
| <input type="checkbox"/> other (specify):     | <input type="checkbox"/> fluorescent light bulbs/tubes           |  |

Will the project result in or change the type/quantity of liquid discharges or stormwater runoff? YES  NO   
(Consider new processes or chemicals, piping modifications, maintenance and construction activities, etc.)

Could the modification increase radioactive, chemical or particulate air emissions? YES  NO   
(e.g., new equipment; process ventilation system and control technology changes; decontamination & decommissioning)

Will the project install or affect existing tank systems? YES  NO   
(Consider wastewater/water, hazardous or radioactive materials/waste, and petroleum storage)

Project Manager Signature: JE Burris Date: 5/31/00

**ENVIRONMENTAL REVIEW CHECKLIST**  
**ECR Attachment**

The ECR should consider the potential for environmental impacts and releases to the environment during both the demolition/construction and the operation phases. ECRs and FSRs supporting affected organizations should be consulted as necessary. Once the ECR signs this form, it should be returned to Battelle Engineering Files with the Comment Approval Form. All completed forms will be retained by Battelle Engineering Files for compliance purposes.

	YES	NO
Is a cultural/ecological resource review from the Hanford Cultural Resources Laboratory required?	—	<u>X</u>
Will the project modify a facility which is a permitted TSD facility?	—	<u>X</u>
Will the project result in or affect future inventories or releases of hazardous substances?	—	<u>X</u>

NEPA/SEPA coverage assigned (if applicable):

Covered under Cx B2.5, Safety and Environmental Improvements of Facility, Replacement/Upgrade of Facility Components, Approved by R.L. on 7/9/93.

ECR Name: L. Jill Harbinson

ECR Signature: \_\_\_\_\_

*L. Jill Harbinson*

Date: 6/5/00

**ENVIRONMENTAL REVIEW CHECKLIST**  
**FSR Attachment**

The FSR should consider potential waste management and disposal issues during both the demolition/construction and the operation phases. ECRs and FSRs of applicable organizations should be consulted as necessary. Once the FSR signs this form, it should be returned to Battelle Engineering Files with the Comment Approval Form. All completed forms will be retained by Battelle Engineering Files for compliance purposes.

YES    NO

Will the project require a satellite or 90-day accumulation area?

—    ~~X~~

Have disposal pathways been identified for all waste generated by the project?

NA    —

Comments:

FSR Name: L. Jill Harbinson

FSR Signature: L. Jill Harbinson

Date: 6/5/00