



**Boardman to Hemingway
Transmission Line Project**

**Appendix N—Framework Spill
Prevention, Containment, and
Countermeasures Plan**

Prepared by:
Idaho Power Company
1221 W Idaho Street
Boise, ID 83702

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1.0 PURPOSE

Idaho Power Company (IPC) has developed this Framework Spill Prevention, Containment, and Countermeasures (SPCC) Plan for the Boardman to Hemingway Transmission Line Project (Project) to provide preventive procedural actions, standard mitigation measures, and other specific stipulations and methods to minimize the environmental impact associated with spills or releases of fuel, lubricant, or hazardous materials, during construction and refueling activities and during special refueling activities within 100 feet of waterbodies, wetland boundaries, or within municipal watersheds.

This document will provide a template for the development of a detailed SPCC Plan to be developed by the Construction Contractor.

2.0 RESPONSIBILITY OF IMPLEMENTATION

IPC, through their contractor(s) and inspectors, shall be responsible for the implementation of the procedural actions, mitigation measures, and other specific stipulations and methods. IPC will comply with applicable federal, state, and local regulations applicable to the location of refueling, storage, waste removal, and other activities involving fuels and hazardous materials.

3.0 PREVENTIVE PROCEDURAL ACTIONS

The following preventive actions and procedures shall be accomplished prior to construction.

3.1 Storage, Refueling, and Lubrication Areas

Prior to the start of construction in an area, the contractor shall designate locations for storage, refueling, and lubrication of equipment and materials, minimizing the environmental and safety impacts associated with releases of fuel, lubricants, or hazardous substances. These areas will be designated using the following actions.

- Storing of fuel, lubricant, or hazardous materials within 100 feet of a waterbody, wetland boundary, or within a designated municipal watershed shall be prohibited, unless the location is designated for such use by an appropriate governmental authority. This applies to storage of these materials and does not apply to normal operation or use of equipment in these areas.
- No potentially hazardous materials, other than essential equipment fuels (e.g., gasoline, diesel, etc.) or standard lubricants (e.g., engine oils, grease, etc.) shall be transported onto the right-of-way or construction area without coordination and approval.
- Heavy equipment used in the Project area will be inspected daily for leaks.
- To prevent introduction of petrochemicals into the waters of Oregon and Idaho, fuel, oil, hydraulic fluid, lubricants, and other petrochemicals stored within a floodplain must have an appropriately sized impervious secondary containment system to prevent spills. The permittee shall contain and remove any petrochemical spills, including contaminated soil, and dispose of these materials at an approved disposal site.

3.2 General Petroleum Products, Quantities, and Storage

Typical fuels used in the Project area include diesel and gasoline. Typical lubricants used include engine oil, transmission/drive train oil, hydraulic oil, gear oil, and general lubricating grease. Typical coolants used are glycols (anti-freeze).

Quantity of fuel storage varies, but is usually approximately 6,000 to 12,000 gallons, stored in tanks or tankers at contractor yards. Smaller quantities are sometimes stored temporarily in the construction area along the right-of-way. Fuel transport is typically accomplished by the use of fuel trucks for larger quantities, and by pickup trucks transporting smaller quantities from 5 to 100 gallons. Lubricants and coolants are generally stored in bulk or retail packaging at contractor yards in quantities typically less than 500 gallons and transported in trucks to the construction area as needed.

Fuel and lubricant containers of all volumes will be stored within secondary containment. Secondary containment will be able to hold the volume of the largest container stored within the containment structure.

3.2.1 Special Refueling Activities

When unique conditions require refueling within 100 feet of a waterbody, wetland boundary, or within any designated municipal watersheds, a determination of necessary emergency response actions shall be conducted prior to refueling activities. In addition, absorbent materials or other spill containment materials shall be available for immediate application prior to commencing refueling activities. Fuel trucks transporting fuel to on-site equipment will travel only on approved access roads.

Each construction crew shall have on hand sufficient supplies of absorbent, barrier materials, and U.S. Department of Transportation approved containers to allow for rapid containment and recovery of any spill of hazardous material.

3.2.2 Waste Removal

Procedures and individual responsibilities regarding excavation, transportation, and off-site disposal of any soil-contaminated material from a spill of a hazardous material shall be established prior to construction.

Whenever any spill of a hazardous or potentially hazardous substance occurs, IPC shall be notified. IPC will help direct further response actions in accordance with Environmental Protection Agency (EPA) and other regulatory requirements and assist throughout the cleanup and disposal of wastes.

3.3 Spill and Emergency Response for Hazardous Substances

Prior to construction, the contractor shall submit a Spill and Emergency Response for Hazardous Substances Plan to IPC for approval. The plan shall comply with all applicable federal, state, and local regulations and shall reference the applicable regulations.

The plan shall include measures and procedures for characterizing, storing, handling, and disposing of hazardous substances and for emergency response operations.

The plan shall include, but not be limited to, spill control, cleanup, notification, characterization, and disposal procedures. All contractor supervisors and personnel handling hazardous substances shall be familiar with these procedures.

- **Spill Control:** Following a spill, efforts shall be made to immediately control the source of the discharge and contain the spill. Absorbent materials shall be deployed with efforts directed to limiting the area of contamination. Every effort shall be made to prevent any spill from reaching wetlands or waterbodies. If a spill should reach surface waters, straw bales, booms, and absorbent materials shall be immediately deployed to contain and reduce downstream migration of the spilled material.
- **Cleanup:** Once a spill is contained, cleanup activities shall begin immediately. All spilled material, contaminated soil, and absorbent material shall be picked up and contained for disposal. In the event of a large spill or a spill that migrates into surface waters, waste cleanup specialists shall be called to assist in cleanup efforts. Prior to beginning construction the contractor shall be required to submit prior to beginning construction a list of cleanup contractors for approval.
- **Spill Report Form:** Following any spill, the contractor shall submit a spill report form for distribution to the Environmental Coordinator.
- **Disposal:** IPC will provide a list of commercial disposal facilities for contractor's reference. The contractor is responsible for arranging disposal with these facilities or other approved facilities as appropriate.
- **Waste Identification:** All waste identification/characterization, handling, labeling, storage, manifesting, transportation, record-keeping, and disposal shall be in accordance with all applicable federal, state, and local regulations and ordinances and shall be the responsibility of the contractor.
- **Documentation:** The contractor will be required to provide IPC with copies of sample results, shipping manifests, chain-of-custodies, and bill-of-lading for wastes transported for disposal upon request. The documentation will also describe the type and quantity of waste material disposed of.
- **Material Safety Data Sheet:** Contractor shall have available at each spread office Material Safety Data Sheet for diesel fuel, gasoline, lubrication oil, and other hazardous materials used on the Project.
- **Field Notification:** As soon as possible after beginning spill control and cleanup activities, contractor shall notify IPC. IPC will determine if the spill is reportable. Notification of appropriate agencies will be the responsibility of the Project Construction Contractor.
- Any amount of any material in such quantity as may, with reasonable probability, injure or be detrimental to human health, animal, plant life, property, or may unreasonably interfere with the public welfare or the use of property must be reported. This includes chemical, biohazardous, petroleum-product, and sewage spills and incidents. In addition to recent spills, the discovery of evidence of previous unauthorized discharges, such as contaminated soil or groundwater, also must be reported.
- **Agency Notification:** Agency notification will be made of reportable spills. Written reports of the spills into state waters of oil or hazardous substances and materials will be provided as directed.

4.0 ENVIRONMENTAL PROTECTION

Environmental protection measures (EPMs) will be applied Project-wide and will address many of the concerns associated with spills. These measures are listed in Appendix E of the Plan of Development.

5.0 EMERGENCY CONTACTS

Table 5-1 contains a list of federal and state contacts in the event of emergency.

Table 5-1. Federal and State Emergency Contacts

Agency to be Contacted	Contact Name	Phone/Address
Federal		
National Response Center (Washington, D.C.):U.S. EPA Region 10 Emergency Response Center	_*	_*
BLM, Vale District	_*	_*
BLM, Four Rivers Field Office	_*	_*
BLM, Malheur Field Office	_*	_*
BLM, Baker Field Office	_*	_*
State		
Oregon Department of Environmental Quality	_*	_*
Idaho Department of Environmental Quality	_*	_*

* To be provided in final plan.