

Appendix G

Framework Construction Spill Prevention, Containment, and Countermeasures Plan

Gateway West Transmission Line Project

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May 2012

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1.0 INTRODUCTION

Rocky Mountain Power and Idaho Power Company (Companies) are proposing to construct and operate approximately 1,000 miles of new 230-kilovolt (kV), 345-kV and 500-kV alternating current electric transmission system, called the Gateway West Transmission Line Project (Project), consisting of 10 segments between the Windstar Substation at Glenrock, Wyoming, and the Hemingway Substation approximately 30 miles southwest of Boise, Idaho. The proposed transmission line is needed to supplement existing transmission lines in order to relieve operating limitations, increase capacity, and improve reliability in the existing electric transmission grid, allowing for the delivery of up to 1,500 megawatts of additional energy for the Companies' larger service areas and to other interconnected systems. The Project includes ground-disturbing activities associated with the construction of above-ground, single-circuit transmission lines involving towers, access roads, multiuse areas, fly yards, and pulling sites as well as associated substations, communication sites, and electrical supply distribution lines. The Project crosses private land and public lands administered by the Bureau of Land Management (BLM), U.S. Forest Service (Forest Service), and the states of Idaho and Wyoming.

2.0 PURPOSE

The Companies have developed this Framework Spill Prevention, Containment, and Countermeasures (SPCC) Plan for the 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 which differs from the SPCC plans designed and developed for substations or areas where large volumes of materials (e.g. oils, fuels, etc.) are stored.

3.0 RESPONSIBILITY OF IMPLEMENTATION

The Companies, through their Construction Contractor(s) and inspectors, shall be responsible for the implementation of the procedural actions, mitigation measures, and other specific stipulations and methods. The Construction Contractor 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.

4.0 PREVENTIVE PROCEDURAL ACTIONS

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

4.1 Storage, Refueling, and Lubrication Areas

Prior to the start of construction in an area, the Construction 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 Wyoming 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.

4.2 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.

4.2.1 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

1 application prior to commencing refueling activities. Fuel trucks transporting fuel to on-
2 site equipment will travel only on approved access roads.

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

6 **4.2.2 Waste Removal**

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

10 Whenever any spill of a hazardous or potentially hazardous substance occurs, the
11 Companies shall be notified. The Companies will help direct further response actions in
12 accordance with U.S. Environmental Protection Agency and other regulatory
13 requirements and assist throughout the cleanup and disposal of wastes.

14 **4.3 Spill and Emergency Response for Hazardous Substances**

15 Prior to construction, the contractor shall submit a hazardous material management and
16 emergency preparedness and response plans (see Appendices P and Q) to the
17 Companies for approval. The plans shall comply with all applicable federal, state, and
18 local regulations and shall reference the applicable regulations.

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

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

- 24 • **Spill Control:** Following a spill, efforts shall be made to immediately control the
25 source of the discharge and contain the spill. Absorbent materials shall be
26 deployed with efforts directed to limiting the area of contamination. Every effort
27 shall be made to prevent any spill from reaching wetlands or waterbodies. If a
28 spill should reach surface waters, straw bales, booms, and absorbent materials
29 shall be immediately deployed to contain and reduce downstream migration of
30 the spilled material.
- 31 • **Cleanup:** Once a spill is contained, cleanup activities shall begin immediately. All
32 spilled material, contaminated soil, and absorbent material shall be picked up
33 and contained for disposal. In the event of a large spill or a spill that migrates into
34 surface waters, waste cleanup specialists shall be called to assist in cleanup
35 efforts. Prior to beginning construction the contractor shall be required to submit
36 prior to beginning construction a list of cleanup contractors for approval.
- 37 • **Spill Report Form:** Following any spill, the contractor shall submit a spill report
38 form for distribution to the Companies' Environmental Coordinator.

- 1 • Disposal: The Companies will provide a list of commercial disposal facilities for
2 contractor's reference. The contractor is responsible for arranging disposal with
3 these facilities or other approved facilities as appropriate.
- 4 • Waste Identification: All waste identification/characterization, handling, labeling,
5 storage, manifesting, transportation, record-keeping, and disposal shall be in
6 accordance with all applicable federal, state, and local regulations and
7 ordinances and shall be the responsibility of the contractor.
- 8 • Documentation: The contractor will be required to provide the Companies with
9 copies of sample results, shipping manifests, chain-of-custodies, and bill-of-
10 lading for wastes transported for disposal upon request. The documentation will
11 also describe the type and quantity of waste material disposed of.
- 12 • Material Safety Data Sheet: The contractor shall maintain Material Safety Data
13 Sheets for diesel fuel, gasoline, lubrication oil, and other hazardous materials
14 used on the Project at each location where these materials are stored.
- 15 • Field Notification: As soon as possible after beginning spill control and cleanup
16 activities, contractor shall notify the Companies, who will determine if the spill is
17 reportable. Notification of appropriate agencies will be the responsibility of the
18 Project Construction Contractor.
- 19 • Any amount of any material in such quantity as may, with reasonable probability,
20 injure or be detrimental to human health, animal, plant life, property, or may
21 unreasonably interfere with the public welfare or the use of property must be
22 reported. This includes chemical, biohazardous, petroleum-product, and sewage
23 spills and incidents. In addition to recent spills, the discovery of evidence of
24 previous unauthorized discharges, such as contaminated soil or groundwater,
25 also must be reported.
- 26 • Agency Notification: Agency notification will be made of reportable spills. Written
27 reports of the spills into state waters of oil or hazardous substances and
28 materials will be provided as directed.

29 **5.0 ENVIRONMENTAL PROTECTION**

30 Environmental protection measures will be applied Project-wide and will address many
31 of the concerns associated with spills. These measures are contained in Appendix Z of
32 the Plan of Development currently being discussed with the Agencies. When these
33 discussions are completed finalized measures will be listed herein.

34 **6.0 EMERGENCY CONTACTS**

35 Table G-1 contains a list of federal and state contacts in the event of a hazardous
36 chemical emergency.

37

1 **Table G-1. Federal and State Emergency Contacts**

Agency to be Contacted	Contact Name	Phone/Address
Federal		
U.S. EPA Region 10 Emergency Response Center	—*	—*
U.S. EPA Region 8 Emergency Response Center	—*	—*
BLM, Casper Field Office	—*	—*
BLM, Rawlins Field Office	—*	—*
BLM, Rock Springs Field Office	—*	—*
BLM, Kemmerer Field Office	—*	—*
BLM, Pocatello Field Office	—*	—*
BLM, Burley Field Office	—*	—*
BLM, Shoshone Field Office	—*	—*
BLM, Jarbidge Field Office	—*	—*
BLM, Bruneau Field Office	—*	—*
BLM, Four Rivers Field Office	—*	—*
BLM, Owyhee Field Office	—*	—*
USFS, Caribou Targee National Forest	—*	—*
USFS, Medicine Bow National Forest	—*	—*
USFS, Sawtooth National Forest	—*	—*
State		
Wyoming Department of Environmental Quality	—*	—*
Idaho Department of Environmental Quality	—*	—*

2 * To be provided in final plan.