

**ATTACHMENT H-2
LETTER TO DOGAMI**

17 December 2012

Mr. Bill Burns
Oregon Department of Geology and Mineral Industries
800 NE Oregon Street, #28
Portland, OR 97232

Subject: Boardman to Hemingway Transmission Line Project. Evidence of DOGAMI Consultation.

Dear Mr. Burns:

As you are aware, Idaho Power Company (IPC) is proposing to construct a transmission line (Boardman to Hemingway Project, Project, or B2H) from the Grassland Substation near Boardman, Oregon to the Hemingway Substation in southwest Idaho. The Project will comprise 298.6 miles of single-circuit 500-kV electric transmission line, 5.0 miles of existing 138- and 69-kV transmission lines rebuilt onto double-circuit structures, and 0.3 mile of 138-kV transmission line. The purpose of IPC's proposed Project is to provide additional capacity connecting the Pacific Northwest and the Intermountain regions of southwestern Idaho to alleviate existing transmission constraints and ensure sufficient capacity to meet present and forecasted load requirements. Federal and state laws require IPC to plan for and meet load and transmission requirements. The Project has been selected by IPC as a critical component in an overall resource portfolio that best balances cost, risk, and environmental concerns.

IPC is currently seeking permits for the Project via Oregon's Department of Energy, Energy Facilities Siting Council (EFSC). Oregon Administrative Rule OAR 345-021-0010(1)(h) requires information be provided to meet EFSC's Structural Standard (OAR 345-022-0020). To meet this standard, IPC is preparing an Exhibit H report. One of the requirements stated in Exhibit H (OAR 345-0021-0010(1)(h)(C) is to provide evidence of consultation with Oregon Department of Geology and Mineral Resources (DOGAMI).

DOGAMI and the Oregon Department of Energy were consulted at an in person meeting on April 4, 2011 in Portland, Oregon. We recognize the following comments made by DOGAMI at that meeting:

- 1) The SLIDO (Statewide Landslide Inventory Database for Oregon) was being updated based on new LIDAR data, and you requested that the updated SLIDO II data should be incorporated into the geotechnical hazard assessment and engineering design prior to construction.
- 2) Geological and soil hazard analysis is not required at each tower location. The degree of investigation should be contingent on the type of hazards present, facility to be constructed, and potential danger to human safety. The degree of analysis will vary across the Project corridor.

- 3) The most recent IBC and Oregon Structural Specialty Code (OSSC) requirements should be used although current Oregon Administrative Rules reference historical IBC requirements.
- 4) You were aware that in transmission line construction, design for wind and ice forces is more than sufficient to account for typical seismic forces.
- 5) A detailed geotechnical plan may be submitted concurrently with the Application for Site Certification (ASC) and the Engineering Geologic Report for the Project may be submitted after filing the ASC.
- 6) Exhibit H should contain as much detail as possible. DOGAMI will only review Exhibit H and its Attachment so reference should not be made to other documents.
- 7) You indicated that the April 2011 meeting would satisfy the requirements of DOGAMI consultation.

To further inform DOGAMI about the Project, IPC has prepared an Engineering Geology and Seismic Hazards Supplement that provides an analysis of geologic features along the Project's proposed routes (Attached). The desk top study presents the regional geologic and tectonic setting, seismic hazards, and non-seismic geologic hazards that could affect the Project. The Engineering Geology and Seismic Hazards Supplement was based on review of literature and existing mapping. The desktop geology report will be an attachment to Exhibit H of the preliminary Application for Site Certificate that IPC will submit to the ODOE in February 2013.

To continue the consultation with DOGAMI, this letter provides an additional opportunity for any further DOGAMI comments that may have been considered since the April 2011 meeting. Please contact us if you have additional comments. Alternatively, we propose to use this letter to serve as documentation of the DOGAMI consultation.

We appreciate your attention to this matter and look forward to any additional comments. If you have any questions, please contact us at your convenience.

Respectfully submitted,



Todd Adams
Project Manager

Attachments: Desktop Geologic Report