



DAVID EVANS
AND ASSOCIATES INC.

MEMORANDUM

DATE: January 10, 2008
TO: Dana Siegfried
FROM: Alex Dupey
SUBJECT: RAI-Land Use (Exhibit K)
PROJECT: Goldern Hills ASC
PROJECT NO: BPOC0000-0005
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The following narrative provides response to the Oregon Energy Facility Siting Council's completeness review for the Golden Hills Application for Site Certificate, Exhibit K.

Exhibit K

The application at Exhibit K page K-5 says that it is "assumed" that turbines will be placed on the plateaus rather than in the steeper valleys where the Sherman County Natural Hazard overlay combining zone is located. Therefore, it is assumed that the Combining District does not apply. I looked at the map in Exhibit K and it looks like turbine corridors will avoid the combining overlay, but underground collector lines will cross it.

I realize that collector lines are not as vulnerable in a seismic event and would not pose a danger. However, for a complete land use analysis, the application has to address all the parts of the project in all zones. GHWF will have to either commit to completely avoiding the natural hazard overlay zone (even for collector lines) or address the requirements of that zone.

Response: Portions of the underground collector system and a short section of the 230kV transmission line will cross the Natural Hazards (NH) Combine Zone. Responses to Section 3.7 of the Sherman County Zoning Ordinance that discuss the relevant NH criteria are included as Attachment 1. Also included is a revised map (Figure K-1) that better identifies the project components that will be located within the NH Zone.

My second question concerns the 230 and 500 kV lines. In land use we make a distinction between lines that are along public road right of way and lines that are not. They're both permitted, but the analysis is different. It's very hard to tell from Figure C-2 and Figure K-1 which parts of the transmission lines follow roads, which ones follow existing transmission right of way, and which would not be in either road or existing transmission right of way. If you could clarify, that would help a great deal.

Response: Both the 230kV and 500 kV transmission lines will be located on private land in a 150-foot easement, not in public right of way. While portions of the project 230kV (to the Klondike substation) transmission line will be located adjacent to the existing public right-of-way for Sanden Road, none of the project facilities will be located within Sanden Road's public right-of-way.

The 500kV transmission line located at the northern end of the project will also be constructed on private land within approximately 200-foot easements secured from private landowners. Approximately 6 miles of this

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transmission line will be parallel to existing BPA 500 kV transmission line right-of-way, but will not be located within the BPA right-of-way.

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Attachments/Enclosures: Attachment 1: Response to the NH Zoning criteria; Revised Figure K-1

Initials: WAD

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