



DAVID EVANS
AND ASSOCIATES INC.

MEMORANDUM

DATE: May 2008
TO: Kelly O'Brien, BP Alternative Energy
FROM: Sean Sullivan, L.A.
SUBJECT: Addendum to Exhibit L
PROJECT: Golden Hills Wind Farm
PROJECT NO: BPOC0000-0005
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Golden Hills Wind Farm LLC (Applicant) proposes to revise turbine corridors and turbine types for the Golden Hills Wind Farm. This memo summarizes changes in potential impacts to Protected Areas identified in the analysis area defined in Exhibit L. DEA used the same means and methods to determine impacts to Protected Areas as used in the application.

Noise Resulting from Facility Construction or Operation

The noise analysis for the application indicated the proposed project would be inaudible from all Protected Areas except the Columbia Basin Agricultural Resource Center in Moro. The noise analysis conducted for the application indicates the maximum noise level at the research center would be approximately 34 dBA (i.e., audible at very low levels, mostly at night). The noise analysis conducted for the addendum indicates the maximum noise level at the research center would be slightly lower at approximately 33 dBA, and still within the ODEQ threshold of 50 dBA. Therefore, changes in noise impacts resulting from proposed changes in the Addendum would be practically negligible.

Increased Traffic Resulting from Facility Construction or Operation

The proposed changes would not affect traffic resulting from facility construction or operation because its overall size and construction routes would not change. Therefore, there would be no changes in traffic impacts.

Water Use during Facility Construction or Operation

The proposed changes would not affect water use during facility construction or operation. Therefore, there would be no changes in impacts regarding water use.

Wastewater Disposal Resulting from Facility Construction or Operation

The proposed changes would not affect wastewater disposal resulting from facility construction or operation. Therefore, there would be no changes in impacts regarding wastewater disposal.

Visual Impacts of Facility Structures or Plumes

A visibility analysis of the proposed changes was conducted for the analysis area defined in Exhibit L and is attached as Figure L-1. Yellow shading indicates areas from which any portion of any turbine or transmission line would be visible, as predicted by the computer models. Blue shading indicates those areas from which the project would no longer be visible as defined by the Addendum and predicted by the models. Blue areas are insignificant and occur only in the vicinity of the easternmost turbine string. Changes in visibility and any resulting changes in impacts are practically negligible.

Conclusion

Given these considerations, the design, construction, operation, and retirement of the proposed facility per the addendum would not significantly affect Protected Areas in the analysis area.

