Cascade Wind Project

First Request for Additional Information (RAI#1) – April 24, 2007

Request Number	Page Reference	Request for Additional Information
Exhibit B: Description of Proposed Facility		
B1	Exhibit B, Pages B-2 and B-3	Describe the configuration of the turbine foundations and the amount of concrete in the turbine foundations above ground level and to a depth of 3 feet below ground level. The retirement cost estimate included in Exhibit W presumes the amount of concrete subject to removal in the course of site restoration would be 11.4 cubic yards per turbine. Prior experience suggests this number would be about 54 cubic yards per turbine.
B2	Exhibit B, Page B-4	Describe the total number of wires and fiber optic cables that would be installed on the aboveground segments of the collection and data acquisition systems. This information is a factor in completing the retirement cost estimate.
B3	Exhibit B, Page B-4	Describe the total number of junction boxes that would be included in the collection system. This information is a factor in completing the retirement cost estimate.
B4	Exhibit B, Page B-4	Describe the size and configuration of the substation and substation site. According to Exhibit C, the substation site would measure 98 feet by 98 feet. Describe how much of the site would be occupied by the substation and how the remainder would be surfaced. This information is a factor in completing the retirement cost estimate.
B5	Exhibit B, Page B-4	Describe the size and configuration of the interconnection facility and interconnection facility site. According to Exhibit C, the interconnection facility site would measure 98 feet by 98 feet. Describe how much of the site would be occupied by the interconnection facility and how the remainder would be surfaced. This information is a factor in completing the retirement cost estimate.
B6	Exhibit B, Page B-4	Describe the size and configuration of the O&M building and O&M facility site. According to Exhibit C, the O&M facility site would measure 197 feet by 197 feet. Describe how much of the site would be occupied by the O&M building and how the remainder would be surfaced. This information is a factor in completing the retirement cost estimate.
Exhibit C: Location of Proposed Facility		
C1	Exhibit C, Page C-1 and Table C-1	Describe the size and surfacing of turbine turnouts from access roads. This information is a factor in completing the retirement cost estimate.
C2	Exhibit C, Table C-2	Describe the amount of temporary disturbance at each turbine location associated with assembly (and disassembly) of the turbines and towers. This information is a factor in completing the retirement cost estimate.
Exhibit W: Facility Retirement and Site Restoration		
W1	Exhibit W, Appendix W-1	By reference to Exhibits B and G, it appears that each turbine and tower would encompass about 185 net tons of steel (plus 2 net tons for ladders and platforms), resulting in a total of 7,480 net tons of steel for the proposed facility. In Appendix W-1, the Steel Wrecking and Scrap Credit calculations address a total of 2,816 net tons of steel, and the Load & Haul calculation addresses a total of 6,835 net tons of steel. What accounts for the difference? This information is a factor in completing the retirement cost estimate.