ATTACHMENT 1
Revised Section 1.5
Sources of Information
1.5 SOURCES OF INFORMATION

WAC 463-42-095 General – Sources of information. The applicant shall disclose sources of all information and data and shall identify all preapplication studies bearing on the site and other sources of information.

1.5 1 Sources Of Information And Data

The following references, preapplication studies, and sources of information are listed by Application for Site Certification Section. Other sources of information include the Federal, State and Local Laws, Ordinances, Regulations and Standards as listed in Section 1.6 Pertinent Federal, State, and Local Requirements and Section 1.5.2 Studies.

Sources Of Information For Section 2.1 Site Description

Prominent Geographic Features


Eagle Cap Consulting, Inc and CH2M Hill, August 2002. An Investigation of Rare Plant Resources Associated with the Proposed Kittitas Valley Wind Power Project (Kittitas County, Washington).

Typical Geological Features

CH2M Hill, November 2002. Geotech Data Report, Kittitas Valley Wind Power Project

Climate Characteristics

National Lightning Detection Network (NLDN)

International Station Meteorological Climate Summary, Ver 4.0, September 1996. Federal Climate Complex

Wantz and Sinclair 1981, J. Appl. Meteor. 20, 1044-1411


Kittitas County Web Site (http://www.co.kittitas.wa.us/about/climate.asp)


2.1.5 Land Use and Planning


Sources Of Information For Section 2.2 Legal Descriptions and Ownership Interests

Kittitas County Assessor’s Office Records.

Sources Of Information For Section 2.4 Energy Transmission Systems


Sources Of Information For Section 2.13 Construction Management


Sources Of Information For Section 2.15 Protection From Natural Hazards

www.awea.org/faq/sagrillo/ms_zoning4.html


The Finnish Meteorological Institute (DEWI (D), Garrad Hassan (UK), Risø (DK) and VTT (FI) as contractors) "Wind Energy in Cold Climates (WECO)", Contract JOR3-CT95-0014 of the Non-Nuclear Energy Programme managed by the European Commission, DGXII, and by the UK Department of Trade and Industry. The WECO study was conducted to establish a set of guidelines for dealing with potential dangers arising from ice thrown off wind turbines.


Washington Division of Geology and Earth Resources. Information Circular 85.


**Sources Of Information For Section 2.16 Security Concerns**

Telephone conversation with Curt Maloy of WindPro Insurance, Inc. of Palm Desert, CA – Dec. 18, 2002

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**Sources Of Information For Section 3.1 Earth**


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**Sources Of Information For Section 3.2 Air**


Walla Walla County, 2000. Final SEPA EIS for FPL Energy’s Stateline Wind Project, Section 1.1.4.
Sources Of Information For Section 3.3 Water


Kittitas Reclamation District Newsletter Volume 5, Number 1 April 2002
http://www.elltel.net/krd/newsletter.htm


Sources Of Information For Section 3.4 Plants And Animals


Washington Department of Fish and Wildlife, Priority Habitats and Species Database (WDFW
PHS). 2002. Habitat and Species Maps for Townships: T18N, R16E; T18N, R17E; T18N, R18E; T19N, R16E; T19N, R17E; T19N, R18E; T20N, R16E; T20N, R17E; T20N, R18E; and T20N, R18E.


Sources Of Information For Section 3.5 Energy and Natural Resources


Sources Of Information For Section 4.1 Environmental Health

www.awea.org/faq/sagrillo/ms_zoning4.html

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Finnish Meteorological Institute, DEWI (D), Garrad Hassan (UK), Risø (DK) and VTT (FI). "Wind Energy in Cold Climates (WECO)". Contract JOR3-CT95-0014 of the Non-Nuclear Energy Programme managed by the European Commission, DGXII, and by the UK Department of Trade and Industry.


Sources Of Information For Section 5.1 Land And Shoreline Use


Sources Of Information For Section Section 5.1 Land Use


_Aesthetics, Light and Glare_


Hydro-Quebec and Electricite de France. 1996. L’ integration dans l’environnement des ouvrages de transport d’énergie electrique.


Survey Research Laboratory, 1977, Public Reactions to Wind Energy Devices; Report #5, Reactions to Different Types of Windmills in Different Settings, University of Illinois.


Cultural Resources


General Land Office (GLO) 1874 Survey Plat of Township 19 North, Range 17 East, Willamette Meridian. Microfilm on file at Washington State Department of Natural Resources.

General Land Office (GLO) 1892. Survey Plat of Township 20 North, Range 17 East, Willamette Meridian. Microfilm on file at Washington State Department of Natural Resources.


Miller, F., and F. Lentz. 2002. From Native American Trails to the Inland Empire Highway. Ms. on file at Kittitas County Public Works, Ellensburg, WA.


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**Sources Of Information For Section 5.2 Transportation**

**Cle Elum School District. 2002.** Telephone Conversation with G. Barr, Bus Garage, on October 18, 2002.


**Kittitas County Department of Public Works. 2002.** Personal communication with David Spurlock on October 30, 2002.


**Washington State Department of Transportation. 2002.** Posted Bridges. 

**Washington State Department of Transportation. 2002.** Restricted Bridges. 


**Sources Of Information For Section 5.3. Public Services And Utilities**

**Comsearch. 2002.** Telecommunications Obstruction Analysis, Kittitas Valley, Washington.

**Chris Taylor, Zilkha Renewable Energy, August 7, 2002** Meetings with Kittitas County Fire Officials: Darrold Gaidos –Kittitas County fire marshal, DJ Evans- Kittitas County Fire District No. 1, Stan Baker Kittitas County Fire District No. 2, Rich Elliott, Assistant Chief, City of Ellensburg Fire Dept and also County-wide EMS Response, and the Washington Department of Natural Resources Fire Prevention/Education Coordinator, Debbie Robinson.

**Zilkha Renewable Energy, 2002.** Interview with Lisa Bach, Kittitas County Solid Waste Programs.


**Sources Of Information For Section 7.3 Initial Site Restoration Plan**

**Walla Walla County, 2000.** *Final SEPA EIS for FPL Energy’s Stateline Wind Project.*

**Sources Of Information For Section 8.1 Socioeconomic Impact**


**CH2M Hill and Zilkha Renewable Energy, 2002.** Housing and Recreational Facility Availability Survey.


### Sources Of Information For Section 9.1 Analysis Of Alternatives


1.5.2 Preapplication Studies


Exhibit 8: Eagle Cap Consulting, and CH2M Hill. 2003. An Investigation of Rare Plant Resources Associated with the Proposed Kittitas Valley Wind Power Project (Kittitas County, Washington).


Additionally, extensive research, field research and surveys, and modeling were conducted to determine potential visual and noise impacts to the Project area. The results of this work are presented in this application as Section 5.1.4, ‘Aesthetics, Light and Glare, and Section 4.1.1, Noise Analysis. No separate technical reports were crafted as a result of these studies.

Aesthetic impact research and analysis was conducted by Dr. Tom Priestley of CH2M Hill. Noise impact modeling and analysis was conducted by Mr. Mark Bastasch of CH2M Hill.

Applicant has also performed on-going meteorological investigations of the wind resource at the Project site with the assistance of consulting meteorologists Ron Nierenberg and Jack Kline.

Measurements of television signals and modeling of potential microwave obstruction in Kittitas County were performed by Comsearch of Ashburn, VA in October 2002 to assist in identifying areas of potential interference. These measurements were reported in “Microwave and TV Propagation Measurement and Analysis Report”, November 2002.