



Federal Aviation Administration
 Great Lakes Regional Office
 2300 East Devon Avenue-AGL-520
 Des Plaines, IL 60018

Aeronautical Study No.
 2003-AGL-2040-OE

Issued Date: 6/2/2003

JOE MARCHESI
 FPL ENERGY
 700 UNIVERSE BLVD.
 JUNO BEACH, FL 33408-2683

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has completed an aeronautical study under the provisions of 49 U.S.C., Section 44718 and, if applicable, Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure Type: WIND TURBINE #14
 Location: HIGHMORE, SD
 Latitude: 44-21-30.25 NAD 83
 Longitude: 99-28-0.75
 Heights: 330 feet above ground level (AGL)
 2515 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure should be marked and/or lighted in accordance with FAA Advisory Circular 70/7460-1 K Chg 1, Obstruction Marking and Lighting, a med-dual system - Chapters 4, 8 (M-Dual), & 12.

It is required that the enclosed FAA Form 7460-2, Notice of Actual Construction or Alteration, be completed and returned to this office any time the project is abandoned or:

At least 10 days prior to start of construction
 (7460-2, Part I)

Within 5 days after the construction reaches its greatest height
 (7460-2, Part II)

As a result of this structure being critical to flight safety, it is required that the FAA be kept apprised as to the status of the project. Failure to respond to periodic FAA inquiries could invalidate this determination.

This determination expires on 12/2/2004 unless:

- (a) extended, revised or terminated by the issuing office.
- (b) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

FILE	6093
PROJECT	SDWE - Hyde Co.
FILE:	Regulatory
	FAA
	Det. of No Hazard

COPY

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE POSTMARKED OR DELIVERED TO THIS OFFICE AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

A copy of this determination will be forwarded to the Federal Communications Commission if the structure is subject to their licensing authority.

If we can be of further assistance, please contact our office at [REDACTED]
On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2003-AGL-2040-OE.

[REDACTED]
Specialist

7460-2 Attached

(DNE) 181583

SUPPLEMENTAL NOTICE

REMINDER: Complete Part 2 when structure reaches greatest height
OR
 To report abandonment or dismantlement

Aeronautical Study No.
03-AGL-2040-0E



Notice of Actual Construction or Alteration

(Please Type or Print on this Form)

1. Construction

A. Type and Description of Construction <input checked="" type="checkbox"/> New <input type="checkbox"/> Alteration	B. Owner of Structure FPL ENERGY
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2. Construction Location - Height

A. Coordinates (To hundredths of seconds, if known) Latitude: 44° 21' 30.25" N Longitude: 99° 28' 0.75" W	B. Location (City, State, include street address if any) [Redacted] Highmore, SD 57895
C. Construction Heights Site Elevation: 2185 FL AMSL Structure Height: 330 FL AGL Total Height (Structure & Site) Above Mean Sea Level: 2515 FL AMSL	
D. Site Elevation Determined By <input type="checkbox"/> Actual Survey <input checked="" type="checkbox"/> USGS 7.5' Quad Map <input type="checkbox"/> Other (Specify)	E. Reference datum of coordinates <input type="checkbox"/> NAD 27 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> Other (Specify)
F. Name of Nearest Public-Use or Military Airport (Include Distance and Direction from the Airport) Highmore Municipal 11 Miles So.	

3. Construction Notifications

A. Notification (Notice is Critical to Flight Safety - FAR Part 77 Required) ★	Date	B. Construction/Project	Date
★ (1) Construction will start (Submit at least 48 hrs. in advance)	6-16-03	(1) Project Abandoned	
(2) Estimated Completion	8-15-03		
★ (3) Structure Reached Greatest Height (Submit within 5 days)		(2) Construction Dismantled	

4. Marking and Lighting

A. Marked <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Temporary	B. Lighted <input type="checkbox"/> Medium Intensity White <input type="checkbox"/> High Intensity White <input checked="" type="checkbox"/> Red <input type="checkbox"/> Dual (Medium Intensity White & Red) <input type="checkbox"/> Dual (High Intensity White & Red) <input type="checkbox"/> None
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5. Antenna Requiring FCC License

A. Call Sign NA	B. Frequency NA	C. Date Applied for FCC Construction Permit NA	D. Date Construction Permit Issued NA
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6. Preparer's Certification

SUBMITTED BY, if submitted by a proponent's representative, please also complete item B).	A. Proponent's Representative Name: FPL ENERGY Address: JOE MARCHESE, 700 UNIVERSE BLVD, JUNO BEACH FL, 33468 Tel. No: [Redacted] (Include Area Code)	B. Construction Proponent: FPL ENERGY Name: LARRY LEVIN Address: 33716 207TH, [Redacted] SD 57345 Tel. No: [Redacted] (Include Area Code)
	I hereby certify that the information provided is true, complete, and correct to my knowledge.	
	Signature: [Redacted]	Title: LOGISTIC COORD. Date: 7/28/03

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., Section 46301 (a).