

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 MARCHESE 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

. 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)

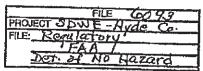
Within 5 days after the construction reaches its greatest height (7460-2, Part II)

As a result of this structure being critical to flight safety, it is required that the FAA be kept appraised 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: .

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. COP'



ACTE: 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 on any future correspondence concerning this matter, please refer to Aeronautical Study Number 2003-AGL-2040-OE.

(DNE) 181583

Specialist 7460-2 Attached

REMINDER: Complete Part 2 when structure rea OR To report abandonment or dismant	03tox904n_op
	ial Construction or Alteration se Type or Print on this Form)
1. Cons	struction
A. Type and Description of Construction     New     Alteration	B. Owner of Structure  FPL ENERGY
2. Construction	on Location — Height
A Coordinates (To hundreditis of seconds, if known)  Latitude  44 21 30-25 99 28 0.75  C. Construction Heights  Total Height  (Structure & Site)  Above Mean Sea Level  Structure Height 330 Ft AGL  D. Site Elevation Determined By  Actual Survey  Actual Survey  NAD 27  AND 83	B. Location (City, State, include street address if any)  Efginaore, BE SD  5 3 7 5  F. Name of Nearest Public-Use or Military Airport (Include Distance and Direction from the Airport)
Other (Specify)	HIGHPORE MUNKIRA Il AMES SO
A. Notification (Notice is Chilen to Funds	B. Construction/Project
A. Notification (Notice is Critical to Flight Safety — FAR Part 77 Required) Date  [1] Construction will start (Submit at least 48 hrs. in advance) 6—16—0 3	Date
(2) Estimated Completion 8-15-63  (3) Structure Reached Greatest Height (Submit within 5 days)	(2) Construction Dismanified
4. Marking a	prof t forfations
A. Märked B. Lighted	Intensity White

Site Elevation A AMSL	5 (97)	
Structure Height 330 FLAGL 2515 FLAMSL		
D. Site Elevation Determined By E. Reference datum of coordinates  NAD 27	F. Name of Nearest Public-Use or Military Airport (Include Distance and Direction from the Airport)	
☑ USGS 7.5' Quad Map ☑ NAD 83	Date of the second	
Other (Specify)	HIGHMORE MUNKIPA 11 Mis 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 Edvance) 6-16-0-3	*(i) Project Abandoned.	
(2) Estimated Completion 8-15-63		
(3) Structure Reached Greatest Height [Submit within 5 days]	(2) Construction Dismanifed	
4. Marking and Lighting		
A. Märked    B. Lighted   Medium Intensity White   High Intensity White   Red     Temporary   Dual [Medium Intensity   Dual (High Intensity   None   White & Red)   White & Red		
5. Antenna Requiring FCC License		
A. Call Sign B. Frequency C. Date Applied  A. A. A. A. A.	for FCC Construction Permit D. Date Construction Permit Issued	
6. Preparer's	Certification	
A Proponent's Representative FPL ENERCY Name:  Name:  Address:  Joe MARCHESE BLUD:	B. Construction Proponent FPL ENERGY. Name: Address: LA-MY Levi N	
TINO BACH FL. 33.468 Tel. No. Include Area Code)	73716 267774 Tel.N 33716 267774 Include Area Code)	
មិនទី I hereby certify that the information provided is tru	in the second second second second	
Title Signature Title	1.04157 1C CORD. 7/20/03	
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).		