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U.S. Department of Transportation
Federal Aviation Administration

Failure To Provide

By DEP Siting Coordination Office via Email at 5:10 pm, Sep 22, 2010

Notice

FOR FAA USE ONLY

Aeronautical Study Number

Notice of Proposed Construction or Alteration

1. Sponsor (person, company, etc. proposing this action) :

Attn. of: Solid Waste Authority of Palm Beach County

Name: Mark Hammond

Address: 7501 North Jog Road

City: West Palm Beach State: FL Zip: 33412

Telephone: 561-640-4000 Fax: _____

E-mail Address: mhammond@swa.org

2. Sponsor's Representative (if other than #1) :

Attn. of: Malcolm Pirnie, Inc.

Name: Leah Richter

Address: 8201 Peters Road Suite 3400

City: Plantation State: FL Zip: 33324

Telephone: 954-761-3460 Fax: 954-761-7939

E-mail Address: lrichter@pirnie.com

3. Notice of ☒ New Construction ☐ Alteration ☐ Existing

4. Duration ☒ Permanent ☐ Temporary (_____ months, _____ days)

5. Work Schedule: Beginning February 2012 End December 2015

6. Type: ☐ Antenna Tower ☐ Crane ☐ Building ☐ Power Line
☐ Landfill ☐ Water Tank ☒ Other Waste-to-Energy Facility

7. Marking/Painting and/or Lighting Preferred: x

☐ Red Lights and Paint ☐ Dual - Red and Medium Intensity White
☐ White - Medium Intensity ☐ Dual - Red and High Intensity White
☐ White - High Intensity ☐ Other _____

8. FCC Antenna Structure Registration Number (if applicable):

Not Applicable

9. Latitude: 26 ° 46 ' 34 . 47521 "

10. Longitude: 80 ° 08 ' 30 . 46524 "

11. Datum: ☒ NAD 83 ☐ NAD 27 ☐ Other _____

12. Nearest: City: West Palm Beach State: FL

13. Nearest Public-use (not private-use) or Military Airport or Heliport:

Palm Beach International Airport

14. Distance from #13. to Structure: 4.8 miles

15. Direction from #13. to Structure: Northwest

16. Site Elevation (AMSL): 24 ft.

17. Total Structure Height (AGL): 310 ft.

18. Overall height (#16. + #17.) (AMSL): 334 ft.

19. Previous FAA Aeronautical Study Number (if applicable):

None - OE

20. Description of Location: (Attach a USGS 7.5 minute Quadrangle Map with the precise site marked and any certified survey.)
Provided in Attachment 1.

21. Complete Description of Proposal: Please refer to Attachment 1.

Frequency/Power (kW)

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).

I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking and lighting standards as necessary.

Date

Typed or Printed name and Title of Person Filing Notice

Signature

Attachment 1: Notice of Proposed Construction or Alteration

The Governing Board of the Solid Waste Authority of Palm Beach County (Authority), has concluded that the Authority needs to develop a new 3,000 ton-per-day (tpd) mass burn renewable energy facility (Proposed Facility) on a site (Project Site) located near the intersection of Jog Road and 45th Street, adjacent to the Authority's existing refuse-derived fuel (RDF) facility (Existing Facility). The Proposed Facility is needed to keep up with the solid waste disposal demands of Palm Beach County residents and businesses. In addition, the Proposed Facility will also generate approximately 100 MW of renewable electricity which will be utilized to power the Authority's existing facilities as well as be sold.

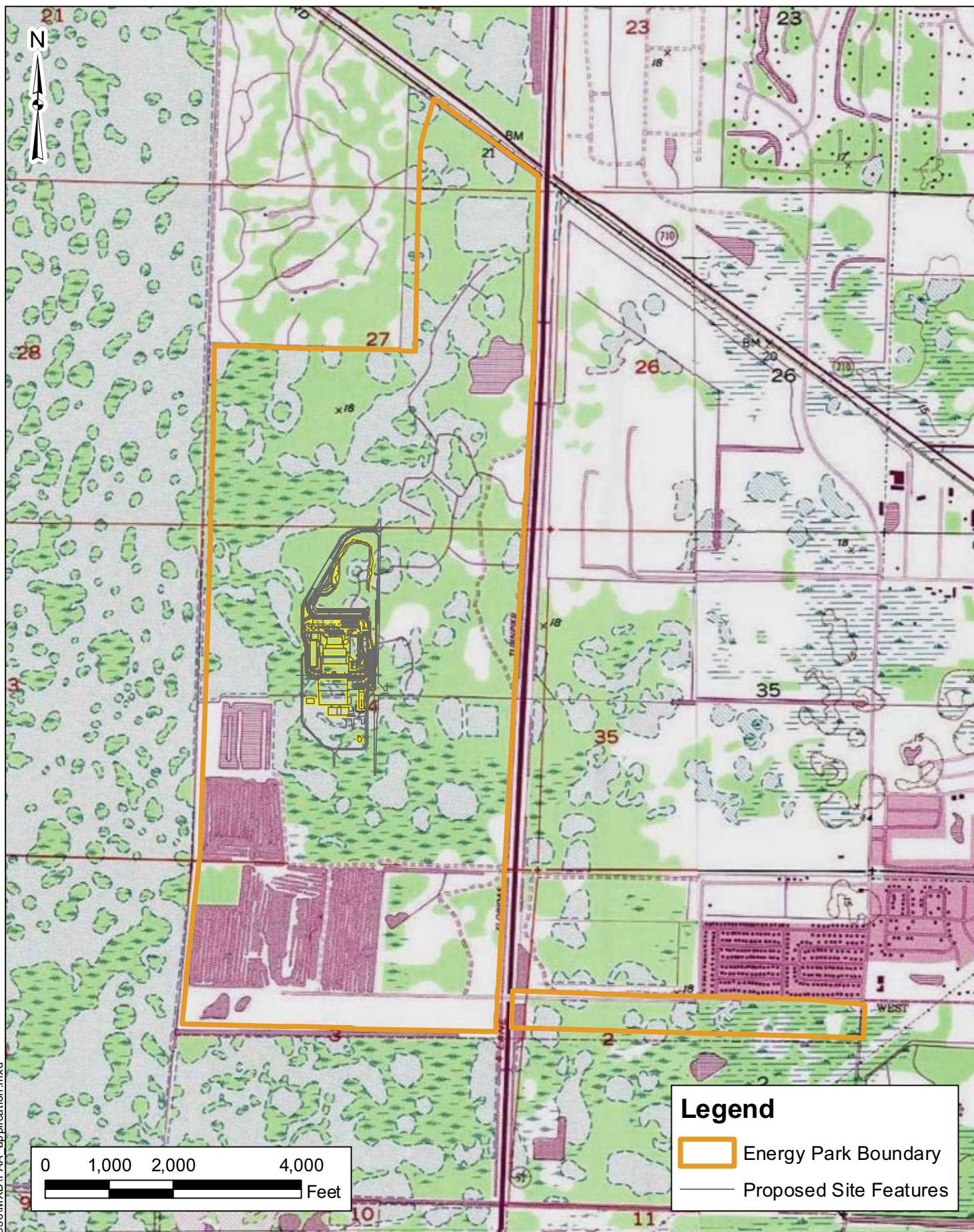
The tallest structure that will be constructed at the Proposed Facility Project Site is the stack. The site elevation at the stack site is approximately 24 feet NAD, the stack itself will be approximately 310 feet, the total height of the structure including site elevation will be approximately 334 feet NAD. The Proposed Facility stack coordinates in NAD83 are as follows:

Lat 26 46 34.47521

Long 80 08 30.46524

It should also be noted that the Project Site and stack location is not in the direct path of air traffic and it is not anticipated that the construction of the Proposed Facility and associated stack will interfere with air traffic at Palm Beach International Airport. In addition, the Proposed Facility stack will be adjacent to the Existing Facility stack, which is approximately 267 feet NAD. The Existing Facility stack was constructed in 1989 and has not interfered with air traffic at Palm Beach International Airport.

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**MALCOLM
PIRNIE**



Solid Waste Authority of
Palm Beach County

USGS Topo Map

1:24,000

MALCOLM PIRNIE, INC.

Attachment 20