



**Environmental Consulting & Technology, Inc.**

January 14, 2002  
ECT No. 010718-0100

**RECEIVED**

JAN 15 2002

Mr. Alvero Linero  
Florida Department of Environmental Protection  
Bureau of Air Regulation  
Twin Towers Office Building, MS 5505  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

BUREAU OF AIR REGULATION

Re: Atlantic Generating Station—Florida Department of Environmental Protection  
(FDEP) File No. 1110101 (PSD-FL-312)

Dear Al:

As we discussed, Orion Power Holdings, Inc. (OPH), has purchased CPV Atlantic, Ltd., which owned the CPV Atlantic Power Generating Facility in St. Lucie County, Florida. Subsequent to the purchase, OPH has changed the name of CPV Atlantic, Ltd., to Orion Power Atlantic, Ltd., and the name of the facility to the Atlantic Generating Station.

This correspondence is being submitted to request a transfer in the ownership of the CPV Atlantic Power Generating Facility from CPV Atlantic, Ltd., to Orion Power Atlantic, Ltd., an affiliate of OPH. As you recommended, attached please find pages 1, 3, and 7 of the FDEP Form No. 62-210.900(1) with the relevant information. The form includes the signature of the authorized representative of Orion Power Atlantic, Ltd.

Please call if you have any questions.

Sincerely,

**ENVIRONMENTAL CONSULTING & TECHNOLOGY, INC.**

Jack D. Doolittle  
Project Manager

JDD/dlm

cc: D. McArthur, Orion Power Holdings, Inc.  
D. Strong, Orion Power Holdings, Inc.  
G. Lambert, CPV Atlantic, Ltd.

3701 Northwest  
98<sup>th</sup> Street  
Gainesville, FL  
32606

(352)  
332-0444

FAX (352)  
332-6722

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# Department of Environmental Protection

## Division of Air Resources Management

### APPLICATION FOR AIR PERMIT - TITLE V SOURCE

See Instructions for Form No. 62-210.900(1)

#### I. APPLICATION INFORMATION

##### Identification of Facility

1. Facility Owner/Company Name: <b>Orion Power Atlantic, Ltd.</b>	
2. Site Name: <b>Atlantic Generating Station</b>	
3. Facility Identification Number: <b>1110101</b> [ ] Unknown	
4. Facility Location: <b>LTC Ranch Industrial Park</b> Street Address or Other Locator: <b>Glades Cutoff Road ~1 mi SW of intersection with Midway Road</b> City: <b>Port St. Lucie</b> County: <b>St. Lucie</b> Zip Code: <b>34914</b>	
5. Relocatable Facility? [ ] Yes [X] No	6. Existing Permitted Facility? [X] Yes [ ] No


##### Application Contact

1. Name and Title of Application Contact: <b>Donald M. McArthur, Vice President of Environmental Affairs, Orion Power Holdings, Inc.</b>	
2. Application Contact Mailing Address: Organization/Firm: <b>Orion Power Atlantic, Ltd.</b> Street Address: <b>7 East Redwood Street</b> City: <b>Baltimore</b> State: <b>Maryland</b> Zip Code: <b>21202</b>	
3. Application Contact Telephone Numbers: Telephone: <b>( 410 ) 230 - 3501</b> Fax: <b>( 410 ) 468 - 0973</b>	

##### Application Processing Information (DEP Use)

1. Date of Receipt of Application:	
2. Permit Number:	
3. PSD Number (if applicable):	
4. Siting Number (if applicable):	

**Owner/Authorized Representative or Responsible Official**

1. Name and Title of Owner/Authorized Representative or Responsible Official: <b>Donald M. McArthur, Vice President of Environmental Affairs, Orion Power Holdings, Inc.</b>
2. Owner/Authorized Representative or Responsible Official Mailing Address: Organization/Firm: <b>Orion Power Atlantic, Ltd.</b> Street Address: <b>7 East Redwood Street</b> City: <b>Baltimore</b> State: <b>Maryland</b> Zip Code: <b>21202</b>
3. Owner/Authorized Representative of Responsible Official Telephone Numbers: Telephone: <b>( 410 ) 230 - 3501</b> Fax: <b>( 410 ) 468 - 0973</b>
4. Owner/Authorized Representative or Responsible Official Statement: <i>I, the undersigned, am the owner or authorized representative*(check here [X], if so) or the responsible official (check here [ ], if so) of the Title V source addressed in this application, whichever is applicable. I hereby certify, based on information and belief formed after reasonable inquiry, that the statements made in this application are true, accurate and complete and that, to the best of my knowledge, any estimates of emissions reported in this application are based upon reasonable techniques for calculating emissions. The air pollutant emissions units and air pollution control equipment described in this application will be operated and maintained so as to comply with all applicable standards for control of air pollutant emissions found in the statutes of the State of Florida and rules of the Department of Environmental Protection and revisions thereof. I understand that a permit, if granted by the Department, cannot be transferred without authorization from the Department, and I will promptly notify the Department upon sale or legal transfer of any permitted emissions unit.</i>   Signature  1/10/2002 Date

\* Attach letter of authorization if not currently on file.

**Professional Engineer Certification**

1. Professional Engineer Name: <b>Thomas W. Davis</b> Registration Number: <b>36777</b>
2. Professional Engineer Mailing Address: Organization/Firm: <b>Environmental Consulting &amp; Technology, Inc.</b> Street Address: <b>3701 Northwest 98<sup>th</sup> Street</b> City: <b>Gainesville</b> State: <b>Florida</b> Zip Code: <b>32606</b>
3. Professional Engineer Telephone Numbers: Telephone: <b>( 352 ) 332 - 0444</b> Fax: <b>( 352 ) 332 - 6722</b>

## II. FACILITY INFORMATION

### A. GENERAL FACILITY INFORMATION

#### Facility Location and Type

1. Facility UTM Coordinates: Zone: <b>17</b> East (km): <b>558.2</b> North (km): <b>3,026.2</b>			
2. Facility Latitude/Longitude: Latitude (DD/MM/SS): Longitude (DD/MM/SS):			
3. Governmental Facility Code:  <b>0</b>	4. Facility Status Code:  <b>C</b>	5. Facility Major Group SIC Code:  <b>49</b>	6. Facility SIC(s):  <b>4911</b>
7. Facility Comment (limit to 500 characters):  <b>Orion Power Atlantic, Ltd., will install a single, efficient gas turbine with heat recovery steam generator (HRSG). The gas turbine will provide approximately 170 MW of electrical power. The HRSG recovers otherwise lost heat from the gas turbine exhaust and provides steam energy to drive a steam turbine with an operationally controlled generating capacity of 74.9 MW.</b>  <b>The new power generation equipment will be designed to meet federal best available control technology (BACT) standards, as appropriate for emissions control. The combustion turbine and HRSG will be built on a 10-acre portion of the 20.5-acre St. Lucie County property. The new power generation facility includes a 200-foot stack.</b>			

#### Facility Contact

1. Name and Title of Facility Contact: <b>Donald M. McArthur, Vice President of Environmental Affairs, Orion Power Holdings, Inc.</b>
2. Facility Contact Mailing Address: Organization/Firm: <b>Orion Power Atlantic, Ltd.</b> Street Address: <b>7 East Redwood Street</b> City: <b>Baltimore</b> State: <b>Maryland</b> Zip Code: <b>21202</b>
3. Facility Contact Telephone Numbers: Telephone: <b>( 410 ) 230 - 3501</b> Fax: <b>( 410 ) 468 - 0973</b>

# Allowance Tracking System Report

Date: 12/13/01

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## ACCOUNT INFORMATION

Account Number 05561400CT01  
Plant/Account Name Orion Power Atlantic, Ltd.  
AAR ID Number 1831  
AAR Name Donald M. McArthur  
AAR Address 7 East Redwood Street  
AAR Address 10th Floor  
AAR City Baltimore  
AAR State MD  
AAR Zip 21202  
AAR Phone 408 - 267 - 2686  
AAR Fax 408 - 267 - 3692  
AAR Email don.mcarthur@orionpower.com

ALT ID Number  
ALT Name  
ALT Phone  
ALT Fax  
ALT Email

### Binding Party Information

#### Binding Party Name

Orion Power Operating Svcs Inc  
Orion Power Atlantic, Ltd.

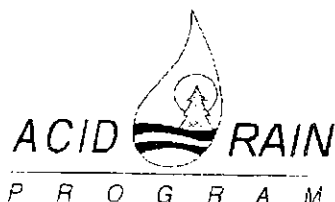
#### Binding Party Type

Operator  
Owner

### AAR History:

AAR NAME	AAR/ ALTERNATE	START	END
Donald M. McArthur	AAR	12/12/2001	CURRENT
Peter J. Podurziel	AAR	05/18/2001	12/11/2001

Please review the information shown above and report any errors, along with supporting documentation, to the address listed below, or call the Acid Rain Hotline.



Acid Rain Hotline: (202) 564-9620

U.S. Environmental Protection Agency  
Clean Air Markets Division (6204-N)  
U.S. mail address: 1200 Pennsylvania Ave., NW  
Washington, DC 20460  
Overnight mail address: 633 3<sup>rd</sup> Street, NW  
Washington, DC 20001