



FPL

Facsimile Cover Sheet

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IF NOT, PLEASE ARRANGE FOR PICK-UP BY NEXT BUSINESS DAY		
SUBMITTER'S NAME: _____		EXTENSION: _____

SEND TO: Tom Cascio - FDEP

TELEPHONE NUMBER: _____

COMPANY/DEPARTMENT: _____

FACSIMILE PHONE NUMBER: (850) 922-6979

FROM: MARY Archer / MIKE Szybrowski

DEPARTMENT: FPL

TELEPHONE NO: (561) 691-2898 FAX NUMBER: _____

DATE: 6/13/03 TIME: 9:35

TOTAL PAGES (INCLUDING THIS SHEET) 7

SPECIAL INSTRUCTIONS: _____

IF YOU DO NOT RECEIVE THIS MESSAGE CLEARLY PLEASE CONTACT US AT _____
(TELEPHONE NUMBER)

FACSIMILE OPERATOR'S NAME: _____

Florida Power & Light Company, P.O. Box 14000, Juno Beach, FL 33408-0420



October 24, 2002

Mr. Lynn Haynes
USEPA, Region 4
Atlanta Federal Center
61 Forsyth Street, SW
Atlanta, Georgia 30303-3104

RE: Designated Representative Revision - Florida Power & Light Company

Dear Mr. Haynes:

Attached is a copy of our memo dated October 17, 2002 concerning a change to the Designated Representative at Florida Power & Light Company (FPL). Effective this date, my responsibilities as Designated Representative for FPL were transferred to Ms. Nancy Kierspe. The affected sites covered by this change are Cutler, Riviera, Putnam, Sanford, Lauderdale, Fort Myers, Port Everglades, Cape Canaveral, Manatee, Martin and Turkey Point. The Alternate Designated Representative for FPL shall remain Mr. Adalberto Alfonso.

FPL has published, pursuant to the regulations, in a newspaper of general circulation, notice of the appointment of Ms. Kierspe.

Please forward all future correspondence to Ms. Nancy Kierspe, General Manager, Florida Power & Light Company, P. O. Box 14000, Juno Beach, Florida 33408-0420.

Should you have any questions or comments, please call me at (561) 691-2438.

Sincerely,

David W. Knutson
Designated Representative

DWK/mjs

Attachment

- cc: Ms. Nancy Kierspe
- Mr. Adalberto Alfonso
- Mr. Randy Labauve
- Ms. Loretta Cranmer
- Mr. Errin Pichard - FDEP
- Mr. Brian J. McLean - CAMD
- Plant General Managers
- CEMS Coordinators
- File

Florida Power & Light Company, P.O. Box 14000, Juno Beach, FL 33408-0420



October 17, 2002

U.S. Environmental Protection Agency
Acid Rain Division (6204N)
Attention: Designated Representative
1200 Pennsylvania Avenue, NW
Washington, DC 20460

RE: Designated Representative Revision - Florida Power & Light Company

Ladies and Gentlemen:

Effective immediately, Florida Power & Light Company (FPL) is changing its designated representative with the enclosed revised "Certificates of Representative" from David Knutson to Nancy Kierspe. The affected units covered by this change are Martin, Manatee, Port Everglades, Lauderdale, Turkey Point, Putnam, Sanford, Cape Canaveral, Fort Myers, Riviera, and Cutler. The Alternative Designated Representative shall remain Adalberto Alfonso.

FPL has published, pursuant to the regulations, in a newspaper of general circulation, notice of the appointment of Ms. Kierspe. Should you have any questions or comments, please call me at (561) 691-2438.

Sincerely,

A handwritten signature in black ink, appearing to read "David W. Knutson", written over a horizontal line.

David W. Knutson
Designated Representative
Florida Power & Light Company

Enclosures

The Miami Herald

www.herald.com
www.elherald.com

**PUBLISHED DAILY
MIAMI-DADE-FLORIDA**

**STATE OF FLORIDA
COUNTY OF DADE**

Before the undersigned authority personally
appeared:

JEANNETTE MARTINEZ

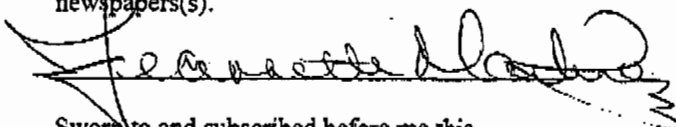
who on oath says that he/she is

CUSTODIAN OF RECORDS

of The Miami Herald, a daily newspaper published at
Miami in Dade County, Florida; that the attached
copy of advertisement was published in said
newspaper in the issues of:

October 10, 2002

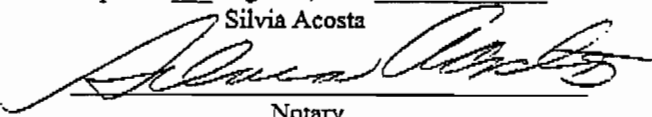
Affiant further says that the said The Miami Herald
is a newspaper published at Miami, in the said Dade
County, Florida and that the said newspaper has
heretofore been continuously published in said Dade
County, Florida each day and has been entered as
second class mail matter at the post office in Miami,
in said Dade County, Florida, for a period of one
year next preceding the first publication of the
attached copy of advertisement; and affiant further
says that he has neither paid nor promised any
person, firm or corporation any discount, rebate,
commission or refund for the purpose of securing
this advertisement for publication in the said
newspapers(s).



Sworn to and subscribed before me this
_10th day of _ October _ 2002

My Commission

Expires: August 1, 2006
Silvia Acosta



Notary



NOTICE
Notice is hereby given
that Florida Power &
Light Company has
appointed Ms. Nancy
Kierapa as the
Designated
Representative and Mr.
Adalberto Alfonso as the
Alternative Designated
Representative for the
following affected units:
Martin, Manatee,
Everglades, Lauderdale,
Turkey Point, Putnam,
Sanford, Canaveral, Fort
Myers, Riviera, and
Cutler. Ms. Kierapa
replaces Mr. David W.
Knutson. Mr. Alfonso
replaces Mr. Antonio
Rodriguez. Ms. Kierapa
has all the necessary
authority to carry out the
responsibilities of the
Designated
Representative on behalf
of Florida Power & Light
Company pursuant to
the Acid Rain Program of
the Clean Air Act
Amendments of 1990.
This Notice is made in
accord with the
applicable regulations of
the Clean Air Act
Amendments of 1990,
42USCA 85 7401, et.
Seq.

P.O. Box 14000
Juno Beach, FL 33408

A. Rodriguez
Senior Vice President
Power Generation Division

FPL

October 3, 2002

Ms. Nancy Kierspe
Production Assurance
Florida Power & Light Company
P.O. Box 14000
Juno Beach, FL 33408

Dear Nancy:

Re: Designated Representative

Pursuant to the Clean Air Act Amendments of 1990, this letter confirms that you have been selected to be the Designated Representative for Florida Power & Light Company for all matters relating to the Environmental Protection Agency's Acid Rain Program. As such, you have the necessary authority to perform the duties of the Designated Representative and to represent the Company as it relates to the Acid Rain Program and make the proper submittals as required by law.

Sincerely,



AR:ema

an FPL Group company

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0258



Certificate of Representation

DEC 19 2003

For more information, see instructions and refer to 40 CFR 72.24

This submission is: New Revised (revised submissions must be complete; see instructions)

BUREAU OF AIR REGULATION This submission includes combustion or process sources under 40 CFR part 74

STEP 1

Identify the source by plant name, State, and ORIS code.

Plant Name	Putnam	State	FL	ORIS Code	6246
					1070014

STEP 2

Enter requested information for the designated representative.

Name	Nancy Kierspe, Manager Environmental Services				
Address	P. O. Box 14000 700 Universe Blvd. Juno Beach, Florida 33408-0420				
Phone Number	561-691-2930	Fax Number	561-691-2695		
E-mail address (if available)	nancy_kierspe@fpl.com				

12-29-03
Done.
Bm

STEP 3

Enter requested information for the alternate designated representative, if applicable.

Name	Adalberto Alfonso, Vice President, Operations & Technical Services				
Phone Number	561-691-2900	Fax Number	561-691-2606		
E-mail address (if available)	adalberto_alfonso@fpl.com				

12-29-03
Done.
Bm

STEP 4

Complete Step 5, read the certifications, and sign and date. For a designated representative of a combustion or process source under 40 CFR part 74, the references in the certifications to "affected unit" or "affected units" also apply to the combustion or process source under 40 CFR part 74 and the references to "affected source" also apply to the source at which the combustion or process source is located.

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the 'designated representative' for the affected source and each affected unit at the source identified in this certificate of representation, in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement or, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in accordance with the contract.

The agreement by which I was selected as the alternate designated representative, if applicable, includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

BEST AVAILABLE COPY

Plant Name (from Step 1) Putnam
--

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment.

<i>Tom Kierspe</i> Signature (designated representative)	Date 10/7/02
<i>Cedric Cefun</i> Signature (alternate designated representative)	Date 10/11/02

STEP 5
 Provide the name of every owner and operator of the source and identify each affected unit (or combustion or process source) they own and/or operate.

Name Florida Power & Light Company					<input type="checkbox"/> Owner <input type="checkbox"/> Operator	
<i>HRSG11</i>	<i>HRSG12</i>	<i>HRSG21</i>	<i>HRSG22</i>			
ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#

Name					<input type="checkbox"/> Owner <input type="checkbox"/> Operator	
ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#

Name					<input type="checkbox"/> Owner <input type="checkbox"/> Operator	
ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#

Name					<input type="checkbox"/> Owner <input type="checkbox"/> Operator	
ID#	ID#	ID#	ID#	ID#	ID#	ID#
ID#	ID#	ID#	ID#	ID#	ID#	ID#



FPL

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Clair

RECEIVED

AUG 28 1998

**DIVISION OF AIR
RESOURCES MANAGEMENT**

August 18, 1998

Ms. Virginia B. Wetherell, Secretary
State of Florida
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, FL 32399

**Re: Change of Responsible Official Designation
Title V Program**

Dear Ms. Wetherell:

This correspondence is to certify that Mr. Robert Bergstrom replaced Ms. Roxane Kennedy as Plant General Manager of the FPL Putnam power plant. As Plant General Manager, Mr. Bergstrom is authorized to act as the "Responsible Official" for the Putnam facility, pursuant to State Rule 62-213.200, F.A.C.. Mr. Bergstrom is hereby authorized to act on behalf of Florida Power & Light Company on all Title V permit related activities for the facility named above.

Sincerely,

Adalberto Alfonso
Adalberto Alfonso
Vice President
Power Generation Business Unit
Florida Power & Light Company

cc:
Scott Sheplak
Mort Benjamin

FDEP DARM
FDEP Northeast District



February 2, 1996

U. S. Environmental Protection Agency
Acid Rain Program (6204J)
Attention: Designated Representative
401 M Street SW
Washington, D.C. 20460

Dear Sirs:

I am enclosing a revised Certification of Representation form for Florida Power & Light Company's Putnam Plant (ORIS Code 6246) which was revised due to a typographical error. These Boiler ID's are currently reflected in 40 CFR Parts 73.10, Table 2 as HRSG11, HRSG12, HRSG21 and HRSG22 and **do not** require to be revised.

Should you need further information or assistance, please contact me at (407) 691-2870.

Sincerely,

A handwritten signature in black ink that reads "William M. Reichel".

William M. Reichel
Designated Representative

Attachments

/to

cc: Clair Fancy - FDEP/Tallahassee
Tom Casio - FDEP/Tallahassee
Brian Beals - Chief Source Evaluation Units Region IV
Richard Piper - FPL
File

RECEIVED
FEB 05 1996
BUREAU OF
AIR REGULATION

United States
Environmental Protection Agency
Acid Rain Program

OMB No. 2060-0221
Expires 1-31-96



Certificate of Representation

For more information, see instructions and refer to 40 CFR 72.24

This submission is: New Revised

This submission includes combustion or process sources under 40 CFR part 74

STEP 1
Identify the source by plant name, State, and ORIS code from NADB

Putnam Power Plant	FL	6246
Plant Name	State	ORIS Code

STEP 2
Enter requested information for the designated representative.

William Muly Reichel, Manager, Operations Services	
Name	
Address P. O. Box 14000 700 Universe Blvd. Juno Beach, FL 33408	
407-691-2870 Phone Number	407-691-2855 Fax Number

STEP 3
Enter requested information for the alternate designated representative, if applicable.

Antonio Rodriguez, Vice President, Operations	
Name	
Address P. O. Box 14000 700 Universe Blvd. Juno Beach, FL 33408	
407-691-2900 Phone Number	407-691-2606 Fax Number

STEP 4
Complete Step 5, read the certifications, and sign and date. For a designated representative of a combustion or process source under 40 CFR part 74, the references in the certifications to "affected unit" or "affected units" also apply to the combustion or process source under 40 CFR part 74 and the references to "affected source" also apply to the source at which the combustion or process source is located.

I certify that I was selected as the designated representative or alternate designated representative, as applicable, by an agreement binding on the owners and operators of the affected source and each affected unit at the source.

I certify that I have given notice of the agreement, selecting me as the designated representative or alternate designated representative, as applicable, for the affected source and each affected unit at the source identified in this certificate of representation, daily for a period of one week in a newspaper of general circulation in the area where the source is located or in a State publication designed to give general public notice.

I certify that I have all necessary authority to carry out my duties and responsibilities under the Acid Rain Program on behalf of the owners and operators of the affected source and of each affected unit at the source and that each such owner and operator shall be fully bound by my actions, inactions, or submissions.

I certify that I shall abide by any fiduciary responsibilities imposed by the agreement by which I was selected as designated representative or alternate designated representative, as applicable.

I certify that the owners and operators of the affected source and of each affected unit at the source shall be bound by any order issued to me by the Administrator, the permitting authority, or a court regarding the source or unit.

Where there are multiple holders of a legal or equitable title to, or a leasehold interest in, an affected unit, or where a utility or industrial customer purchases power from an affected unit under life-of-the-unit, firm power contractual arrangements, I certify that:

I have given a written notice of my selection as the designated representative or alternate designated representative, as applicable, and of the agreement by which I was selected to each owner and operator of the affected source and of each affected unit at the source; and

Allowances and the proceeds of transactions involving allowances will be deemed to be held or distributed in proportion to each holder's legal, equitable, leasehold, or contractual reservation or entitlement or, if such multiple holders have expressly provided for a different distribution of allowances by contract, that allowances and the proceeds of transactions involving allowance will be deemed to be held or distributed in accordance with the contract.

Putnam Power Plant
Plant Name (from Step 1)

The agreement by which I was selected as the alternate designated representative, if applicable, includes a procedure for the owners and operators of the source and affected units at the source to authorize the alternate designated representative to act in lieu of the designated representative.

RECEIVED

MAR 14 1996

BUREAU OF
AIR REGULATION

I am authorized to make this submission on behalf of the owners and operators of the affected source or affected units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements and information are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statement and information or omitting required statements and information, including the possibility of fine or imprisonment.

Signature (designated representative) <i>William M. Reichel</i>	Date 2/2/96
Signature (alternate designated representative) <i>[Signature]</i>	Date 2/2/96

STEP 5
Provide the name of every owner and operator of the source and each affected unit or combustion or process source) at the source. Identify the units they own and/or operate by boiler ID# from DADB if applicable. For owners only, identify each state or local utility regulatory authority with a making jurisdiction over each owner, if applicable.

Florida Power & Light Company					<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID# HRSG11	ID# HRSG 12	ID# HRSG 21	ID# HRSG 22	ID#		
ID#	ID#	ID#	ID#	ID#		
Regulatory Authorities						

Name					<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#		
ID#	ID#	ID#	ID#	ID#		
Regulatory Authorities						

Name					<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#		
ID#	ID#	ID#	ID#	ID#		
Regulatory Authorities						

Name					<input type="checkbox"/> Owner	<input type="checkbox"/> Operator
ID#	ID#	ID#	ID#	ID#		
ID#	ID#	ID#	ID#	ID#		
Regulatory Authorities						

ate 2/7/96
g # 1175
rk 1 [Signature]
te 2/8/96
rk 2
e
INS. #
e: NO changes,
ready in ATS - EC
Clerk

STATE OF FLORIDA \
; SS:
County of Putnam /

PUBLIC NOTICE

Notice is hereby given that Florida Power & Light Company has appointed William M Reichel as the Designated Representative for Putnam Power Plant, replacing John M. Lindsay. As the Designated Representative, William M. Reichel has all the necessary authority to carry out the responsibilities of Designated Representative on behalf of Florida Power & Light Company, pursuant to the acid rain program of the Clean Air Act Amendments of 1990.

This notice was made in accordance with the Clean Air Act Amendments of 1990, 42 USCA §7401 et. seq., and applicable regulations of the United States Environmental Protection Agency.

Nov. 4, 5, 8, 9, 10, 11, 12, 1993

14532

The undersigned personally appeared before me, a Notary Public for the State of Florida, and deposes that the Palatka Daily News is a daily newspaper of general circulation, printed in the English Language and published in the City of Palatka, in said County and State; and that the attached order, notice, publication and/or advertisement of PUBLIC NOTICE - FLORIDA POWER & LIGHT CO. HAS APPOINTED WILLIAM M. REICHEL AS THE DESIGNATED REPRESENTATIVE FOR PUTNAM PLANT

was published in said newspaper SEVEN time(s), said publication being made on the following dates: NOVEMBER 4, 5, 8, 9, 10, 11, 12, 1993.

The Palatka Daily News has been continuously published as a daily newspaper, and has been entered as second class mail matter at the post office at the City of Palatka, Putnam County, Florida, each for a period of more than one year next preceding the date of the first publication of the above described order, notice, publication and/or advertisement.

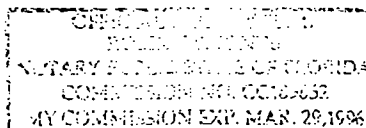
Joyce Guthrie

The foregoing instrument was acknowledged before me this NOVEMBER 12, 1993 by Joyce Guthrie, Business Office Manager of the Palatka Daily News, a Florida corporation, on behalf of the corporation.

Robin Symonds

Robin Symonds, Notary Public,
State of Florida

NOTARY SEAL
SEAL OF OFFICE:



Personally known to me, or
 Produced Identification:

PALATKA DAILY NEWS

**P.O. BOX 777
PALATKA, FLORIDA 32178
(904) 328-2721**

14532

**BEBER SILVERSTEIN
800 BRICKELL AVE
PENTHOUSE #2
MIAMI, FL 33131**

This is a copy of the first publication of your legal advertisement which ran in the Palatka Daily News on NOVEMBER 4, 1993. If there are any corrections, please indicate on the margin and return to us with your instructions.

This publication is scheduled to run SEVEN time(s), the total cost of which will be \$ 68.93. Affidavit will be mailed to you, immediately following the last publication, upon receipt of payment.

PUBLIC NOTICE

Notice is hereby given that Florida Power & Light Company has appointed William M Reichel as the Designated Representative for Putnam Power Plant, replacing John M. Lindsay. As the Designated Representative, William M. Reichel has all the necessary authority to carry out the responsibilities of Designated Representative on behalf of Florida Power & Light Company, pursuant to the acid rain program of the Clean Air Act Amendments of 1990.

This notice was made in accordance with the Clean Air Act Amendments of 1990, 42 USCA §7401 et seq., and applicable regulations of the United States Environmental Protection Agency.

Nov. 4, 5, 8, 9, 10,
11, 12, 1993 14532

PUTNAM PLANT

4. Professional Engineer Statement:

I, the undersigned, hereby certify, except as particularly noted herein, that:*

(1) To the best of my knowledge, there is reasonable assurance that the air pollutant emissions unit(s) and the air pollution control equipment described in this Application for Air Permit, when properly operated and maintained, will comply with all applicable standards for control of air pollutant emissions found in the Florida Statutes and rules of the Department of Environmental Protection; and

(2) To the best of my knowledge, any emission estimates reported or relied on in this application are true, accurate, and complete and are either based upon reasonable techniques available for calculating emissions or, for emission estimates of hazardous air pollutants not regulated for a emission unit addressed in this application, based solely upon the materials, information and calculations submitted with this application.

If the purpose of this application is to obtain a Title V source air operation permit (check here if so), I further certify that each emissions unit described in this Application for Air Permit, when properly operated and maintained, will comply with the applicable requirements identified in this application to which the unit is subject, except those emissions units for which a compliance schedule is submitted with this application.

If the purpose of this application is to obtain an air construction permit for one or more proposed new or modified emission units (check here if so), I further certify that the engineering features of each such emissions unit described in this application have been designed or examined by me or individuals under my direct supervision and found to be in conformity with sound engineering principles applicable to the control of emissions of the air pollutants characterized in this application.

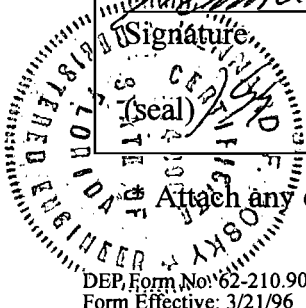
If the purpose of this application is to obtain an initial air operation permit or operation permit revision for one or more newly constructed or modified emissions units (check here if so), I further certify that, with the exception of any changes detailed as part of this application, each such emissions unit has been constructed or modified in substantial accordance with the information given in the corresponding application for air construction permit and with all provisions contained in such permit.

Hamad F. Hady

(Signature)

11 August 1997

Date



Attach any exception to certification statement.

Attachment PPNFS_4.txt
Precautions to Prevent Emissions of Unconfined Particulate Matter

The facility has negligible amounts of unconfined particulate matter as a result of the operation of the facility. Potential examples of particulate matter include:

- fugitive dust from unpaved roads
- sandblasting abrasive material from plant maintenance activities
- fugitive particulates from the use of bagged chemical products (soda ash, tri-sodium phosphate, and other chemicals as needed)

Several precautions were taken to prevent emissions of particulate matter in the *original design* of the facility. These include:

- Paving of roads, parking areas and equipment yards
- Landscaping and planting of vegetation

Operational measures are undertaken at the facility which also minimize particulate emissions, in accordance with 62-296.320 F.A.C.:

- The facility uses a semi-enclosed area to perform sandblasting on movable plant equipment. The facility also constructs temporary sandblasting enclosures when necessary, in order to perform sandblasting on fixed plant equipment.
- Maintenance of paved areas as needed
- Regular mowing of grass and care of vegetation
- Limiting access to plant property by unnecessary vehicles.
- Bagged chemical products are stored in weather-tight buildings until they are used. Spills of powdered chemical products are cleaned up as soon as practicable.

Estimates of fugitive particulate emissions

Bagged chemical products - The facility utilizes several bagged chemical products for various purposes. Di-, and trisodium phosphate are used for the treatment of process water. One 50-lb bag is currently used every 2-3 months. Soda ash is maintained on site for neutralizing agents. Particulate emissions associated with bagged chemical products are estimated to be significantly less than 1 ton per year.

Attachment PPN5_6.txt
Procedures for Startup/Shutdown

Startup & Shutdown for Ductburners

The ductburners at the Putnam facility are utilized as supplemental heat input devices to provide additional steam capacity. Startup for the ductburners begins with valving in the natural gas fuel supply. Then the flame in the ductburners are ignited.

NO_x emissions are monitored continuously via the Part 75 NO_x monitors (refer to Section J). If excess emissions are encountered during startup or shutdown, the nature and cause of any malfunction is identified, along with the corrective actions to be taken or preventative measures needed. Corrective actions may include switching the ductburner control from automatic to manual, reducing the fuel flow to the ductburners, or removing the ductburners from service. Best Operational Practices to minimize both the level and duration of excess emissions are undertaken.

Shutdown of the ductburners is performed by shutting off the fuel supply.

Attachment PPNU6_6.txt
Procedures for Startup/Shutdown

Startup & Shutdown for Ductburners

The ductburners at the Putnam facility are utilized as supplemental heat input devices to provide additional steam capacity. Startup for the ductburners begins with valving in the natural gas fuel supply. Then the flame in the ductburners are ignited.

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Shutdown of the ductburners is performed by shutting off the fuel supply.

Attachment PPNU7_6.txt
Procedures for Startup/Shutdown

Startup & Shutdown for Ductburners

The ductburners at the Putnam facility are utilized as supplemental heat input devices to provide additional steam capacity. Startup for the ductburners begins with valving in the natural gas fuel supply. Then the flame in the ductburners are ignited.

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Shutdown of the ductburners is performed by shutting off the fuel supply.

Attachment PPN8_6.txt
Procedures for Startup/Shutdown

Startup & Shutdown for Ductburners

The ductburners at the Putnam facility are utilized as supplemental heat input devices to provide additional steam capacity. Startup for the ductburners begins with valving in the natural gas fuel supply. Then the flame in the ductburners are ignited.

NO_x emissions are monitored continuously via the Part 75 NO_x monitors (refer to Section J). If excess emissions are encountered during startup or shutdown, the nature and cause of any malfunction is identified, along with the corrective actions to be taken or preventative measures needed. Corrective actions may include switching the ductburner control from automatic to manual, reducing the fuel flow to the ductburners, or removing the ductburners from service. Best Operational Practices to minimize both the level and duration of excess emissions are undertaken.

Shutdown of the ductburners is performed by shutting off the fuel supply.

Attachment PPNU5_10.txt
Alternative Methods of Operation - Ductburners

Alternative Methods of Operation for Ductburners

The ductburners are only operated during periods in which the combustion turbine is operating. The purpose of the ductburners is to provide additional heat input to the Heat Recovery Steam Generator (HRSG) for the generation of additional steam to be sent to the steam turbine.

Natural gas or distillate oil are the only fuels which may be fired in the ductburners. Currently only natural gas is utilized for fuel. In the event that the distillate oil is fired in the ductburners, the facility will be required to install, operate and maintain opacity monitors to satisfy the requirements of 40 CFR 60.48b(a).

Attachment PPNU6_10.txt
Alternative Methods of Operation - Ductburners

Alternative Methods of Operation for Ductburners

The ductburners are only operated during periods in which the combustion turbine is operating. The purpose of the ductburners is to provide additional heat input to the Heat Recovery Steam Generator (HRSG) for the generation of additional steam to be sent to the steam turbine.

Natural gas or distillate oil are the only fuels which may be fired in the ductburners. Currently only natural gas is utilized for fuel. In the event that the distillate oil is fired in the ductburners, the facility will be required to install, operate and maintain opacity monitors to satisfy the requirements of 40 CFR 60.48b(a).

Attachment PPNU7_10.txt
Alternative Methods of Operation - Ductburners

Alternative Methods of Operation for Ductburners

The ductburners are only operated during periods in which the combustion turbine is operating. The purpose of the ductburners is to provide additional heat input to the Heat Recovery Steam Generator (HRSG) for the generation of additional steam to be sent to the steam turbine.

Natural gas or distillate oil are the only fuels which may be fired in the ductburners. Currently only natural gas is utilized for fuel. In the event that the distillate oil is fired in the ductburners, the facility will be required to install, operate and maintain opacity monitors to satisfy the requirements of 40 CFR 60.48b(a).

Attachment PPNU8_10.txt
Alternative Methods of Operation - Ductburners

Alternative Methods of Operation for Ductburners

The ductburners are only operated during periods in which the combustion turbine is operating. The purpose of the ductburners is to provide additional heat input to the Heat Recovery Steam Generator (HRSG) for the generation of additional steam to be sent to the steam turbine.

Natural gas or distillate oil are the only fuels which may be fired in the ductburners. Currently only natural gas is utilized for fuel. In the event that the distillate oil is fired in the ductburners, the facility will be required to install, operate and maintain opacity monitors to satisfy the requirements of 40 CFR 60.48b(a).

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Information for Facility_ID: 1 Emission Unit #: 5 Pollutant #: 2

Pollutant Detail Information

1. Pollutant Emitted:	Sulfur Dioxide
2. Total Percent Efficiency of Control:	%
3. Potential Emissions:	125 lbs/hr 547.5 tons/yr
4. Synthetically Limited? (Yes/No):	N
5. Range of Estimated Fugitive/Other Emissions: (1, 2, 3):	to tons/yr
6. Emission Factor:	0.5 Units lb/mmBtu Reference: .5% S fuel and 19,680 btu / lb fuel
7. Emissions Method Code: (0, 1, 2, 3, 4, 5):	0 <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
8. Calculation of Emissions (limit to 600 characters):	0.5 lb / mmBtu x 250 mmBtu / hour = 125 lb / hour 125 lb / hour x 8760 hr/yr * 1 ton/2000 lb = 547.5 tons / yr
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	Potential emission rates are reflective of distillate oil firing.

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Information for Facility_ID: 1 Emission Unit #: 6 Pollutant #: 2

Pollutant Detail Information

1. Pollutant Emitted: Sulfur Dioxide	
2. Total Percent Efficiency of Control:	%
3. Potential Emissions: 125 lbs/hr	547.5 tons/yr
4. Synthetically Limited? (Yes/No): N	
5. Range of Estimated Fugitive/Other Emissions: (1, 2, 3) : to tons/yr	
6. Emission Factor: 0.5	Units lb/mmBtu
Reference: .5% S fuel and 19,680 btu / lb fuel	
7. Emissions Method Code: (0, 1, 2, 3, 4, 5): 0 <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	
8. Calculation of Emissions (limit to 600 characters): 0.5 lb / mmBtu x 250 mmBtu / hour = 125 lb / hour 125 lb / hour x 8760 hr/yr * 1 ton/2000 lb = 547.5 tons / yr	
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters): Potential emission rates are reflective of distillate oil firing.	

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Information for Facility_ID: 1 Emission Unit #: 7 Pollutant #: 2

Pollutant Detail Information

1. Pollutant Emitted:	Sulfur Dioxide
2. Total Percent Efficiency of Control:	%
3. Potential Emissions:	125 lbs/hr 547.5 tons/yr
4. Synthetically Limited? (Yes/No):	N
5. Range of Estimated Fugitive/Other Emissions: (1, 2, 3) :	to tons/yr
6. Emission Factor:	0.5 Units lb/mmBtu
Reference:	.5% S fuel and 19,680 btu / lb fuel
7. Emissions Method Code: (0, 1, 2, 3, 4, 5):	0
	<input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
8. Calculation of Emissions (limit to 600 characters):	0.5 lb / mmBtu x 250 mmBtu / hour = 125 lb / hour 125 lb / hour x 8760 hr/yr * 1 ton/2000 lb = 547.5 tons / yr
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	Potential emission rates are reflective of distillate oil firing.

**H. EMISSIONS UNIT POLLUTANT DETAIL INFORMATION
(Regulated Emissions Units Only - Emissions Limited Pollutants Only)**

Information for Facility_ID: 1 Emission Unit #: 8 Pollutant #: 2

Pollutant Detail Information

1. Pollutant Emitted:	Sulfur Dioxide
2. Total Percent Efficiency of Control:	%
3. Potential Emissions:	125 lbs/hr 547.5 tons/yr
4. Synthetically Limited? (Yes/No):	N
5. Range of Estimated Fugitive/Other Emissions: (1, 2, 3) :	to tons/yr
6. Emission Factor:	0.5 Units lb/mmBtu Reference: .5% S fuel and 19,680 btu / lb fuel
7. Emissions Method Code: (0, 1, 2, 3, 4, 5):	0 <input type="checkbox"/> 0 <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5
8. Calculation of Emissions (limit to 600 characters):	0.5 lb / mmBtu x 250 mmBtu / hour = 125 lb / hour 125 lb / hour x 8760 hr/yr * 1 ton/2000 lb = 547.5 tons / yr
9. Pollutant Potential/Estimated Emissions Comment (limit to 200 characters):	Potential emission rates are reflective of distillate oil firing.

**Information for Facility_ID: 1 Emission Unit #: 5 Pollutant #: 2
Basis For Allowable Emission #: 1**

Allowable Emissions (Pollutant identified on front page)

1. Basis for Allowable Emissions Code: Emissions limit required by rule
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 0.5 Units : lb/mmBtu
4. Equivalent Allowable Emissions: 125 lbs/hr 547 tons/yr
5. Method of Compliance: 40 CFR 60.45b(j) and fuel receipts
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): 63 Sulfur in distillate oil is limited by 40 CFR 60.42b(d) to 0.5%

**Information for Facility_ID: 1 Emission Unit #: 6 Pollutant #: 2
Basis For Allowable Emission #: 1**

Allowable Emissions (Pollutant identified on front page)

1. Basis for Allowable Emissions Code: Emissions limit required by rule
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 0.5 Units : lb/mmBtu
4. Equivalent Allowable Emissions: 125 lbs/hr 547 tons/yr
5. Method of Compliance: 40 CFR 60.45b(j) and fuel receipts
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): 63 Sulfur in distillate oil is limited by 40 CFR 60.42b(d) to 0.5%

**Information for Facility_ID: 1 Emission Unit #: 7 Pollutant #: 2
Basis For Allowable Emission #: 1**

Allowable Emissions (Pollutant identified on front page)

1. Basis for Allowable Emissions Code: Emissions limit required by rule
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 0.5 Units : lb/mmBtu
4. Equivalent Allowable Emissions: 125 lbs/hr 547 tons/yr
5. Method of Compliance: 40 CFR 60.45b(j) and fuel receipts
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): 63 Sulfur in distillate oil is limited by 40 CFR 60.42b(d) to 0.5%

**Information for Facility_ID: 7 Emission Unit #: 8 Pollutant #: 2
Basis For Allowable Emission #: 1**

Allowable Emissions (Pollutant identified on front page)

1. Basis for Allowable Emissions Code: Emissions limit required by rule
2. Future Effective Date of Allowable Emissions:
3. Requested Allowable Emissions and Units: 0.5 Units : lb/mmBtu
4. Equivalent Allowable Emissions: 125 lbs/hr 547 tons/yr
5. Method of Compliance: 40 CFR 60.45b(j) and fuel receipts
6. Pollutant Allowable Emissions Comment (Desc. of Related Operating Method/Mode) (limit to 200 characters): 63 Sulfur in distillate oil is limited by 40 CFR 60.42b(d) to 0.5%

Bcc:

T. Bethea
R. Adams
R. Piper
P. Wilson

PPN / PPN
PCC / PCC
JES / JB
PPN / PPN