

**Golder Associates Inc.**

6241 NW 23rd Street, Suite 500  
Gainesville, FL 32653-1500  
Telephone (352) 336-5600  
Fax (352) 336-6603



August 13, 1997

Mr. Jeff Koerner  
Palm Beach Co. Health Department  
901 Evernia Street  
West Palm Beach, FL 33402

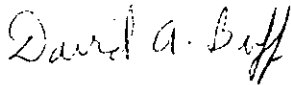
Re: Osceola Power Limited Partnership  
Application for Revision of Air Permit

Dear Mr. Koerner:

At the request of Mr. Al Linero of the Florida Department of Environmental Protection (FDEP), I am enclosing a copy of the application for an air construction permit for the Osceola Power Limited Partnership (Osceola) cogeneration facility. The application requests revisions to certain emission limits now contained in the facility's air construction permit. The application was submitted to the FDEP at a meeting held in Tallahassee on August 7, 1997.

Please call if you have any questions concerning this application.

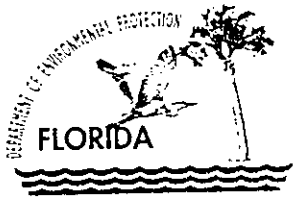
Sincerely,



David A. Buff, P.E.  
Principal Engineer

DB/arz

cc: James Meriwether  
Al Linero  
File (2)



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

August 11, 1997

Mr. John Bunyak, Chief  
Policy, Planning & Permit Review Branch  
NPS-Air Quality Division  
Post Office Box 25287  
Denver, Colorado 80225

Re: Osceola Power, L.P. Cogeneration Facility  
AIRS I.D. 0990331-006-AC, PSD-FL-242

Dear Mr. Bunyak:

Enclosed for your review and comment is an application for the above mentioned facility. The company is requesting a revision of certain emission limits now imposed on the cogeneration facility boilers. They have a nitrogen oxide limit of 0.12 pounds per million Btu achieved by Selective Non-Catalytic Reduction (SNCR). This limit was to avoid New Source Review. Because of operational problems and high opacity related to excessive use of urea, they wish to revise the limit and subject the project to a Best Available Control Technology (BACT) determination. Please forward your comments to my attention at the letterhead address. The Bureau's Fax number is (904)922-6979.

If you have any questions, please contact Willard Hanks at (904)488-1344.

Sincerely,

A. A. Linero, P.E.  
Administrator  
New Source Review Section

AAL/kt

Enclosures

cc: W. Hanks, BAR



# Department of Environmental Protection

Lawton Chiles  
Governor

Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

Virginia B. Wetherell  
Secretary

August 11, 1997

Mr. Brian Beals, Section Chief  
Air & Radiation Technology Branch  
Preconstruction/HAP Section  
U.S. EPA- Region IV  
100 Alabama Street, SW  
Atlanta, Georgia 30303

Re: Osceola Power, L.P. Cogeneration Facility  
AIRS I.D. 0990331-006-AC, PSD-FL-242

Dear Mr. Beals:

Enclosed for your review and comment is an application for the above mentioned facility. The company is requesting a revision of certain emission limits now imposed on the cogeneration facility boilers. They have a nitrogen oxide limit of 0.12 pounds per million Btu achieved by Selective Non-Catalytic Reduction (SNCR). This limit was to avoid New Source Review. Because of operational problems and high opacity related to excessive use of urea, they wish to revise the limit and subject the project to a Best Available Control Technology (BACT) determination. Please forward your comments to my attention at the letterhead address. The Bureau's Fax number is (904)922-6979.

If you have any questions, please contact Willard Hanks at (904)488-1344.

Sincerely,

A. A. Linero, P.E.  
Administrator  
New Source Review Section

AAL/kt

Enclosures

cc: W. Hanks, BAR

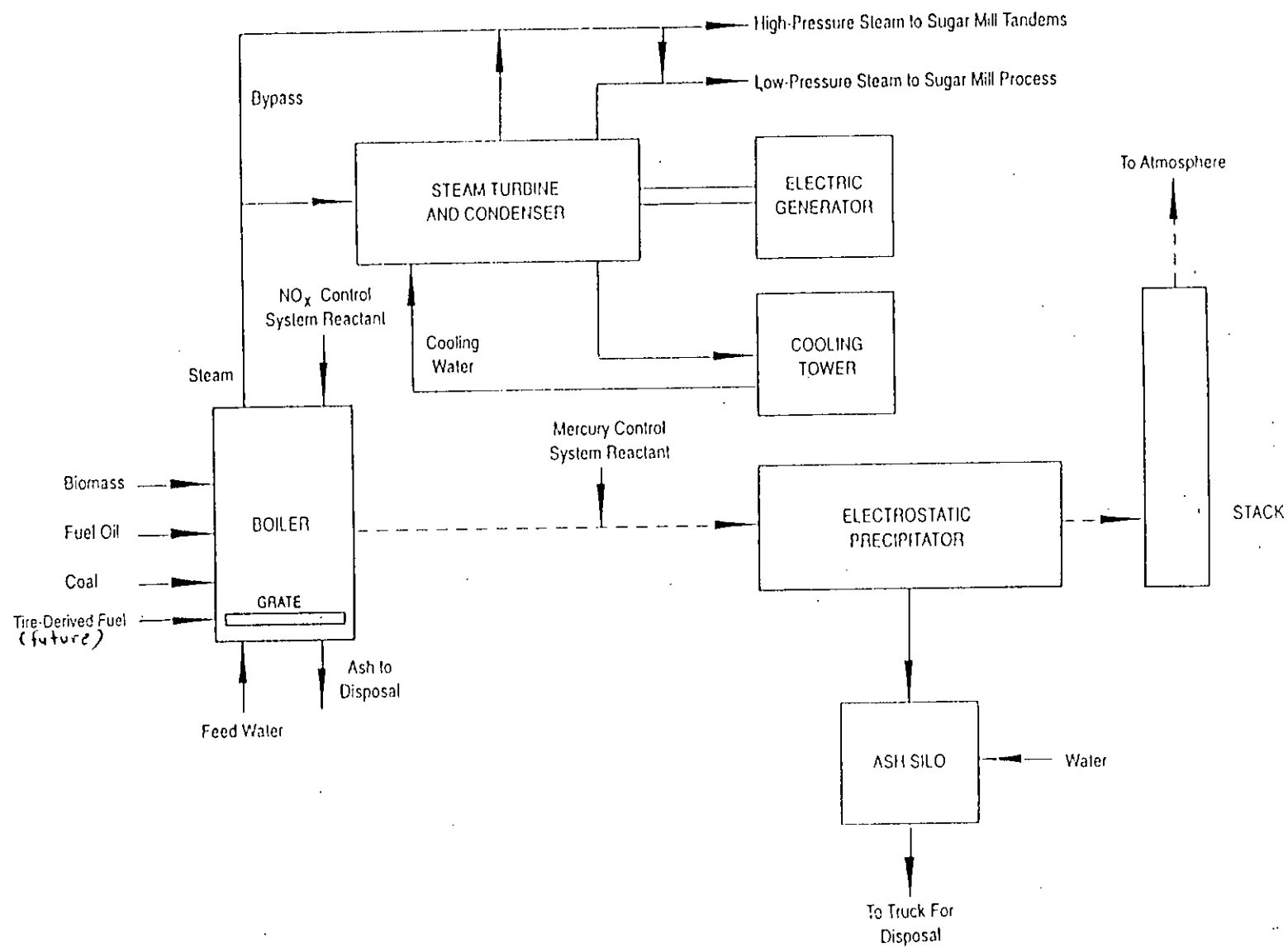


Figure 1  
Simplified Flow Diagram for Osceola Power Cogeneration Facility

**Golder Associates Inc.**

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Fax (352) 336-6603

August 6, 1997



**RECEIVED**

**AUG 07 1997**

**BUREAU OF  
AIR REGULATION**

Mr. Clair Fancy, P.E.  
Chief, Bureau of Air Regulation  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Re: Osceola Power Limited Partnership (Osceola) Cogeneration Facility  
Permit AC50-269980; PSD-FL-197A

Dear Mr. Fancy:

0990331-006-AC  
PSD-FL-242

Osceola Power is hereby submitting a permit application to request the revision of certain emission limits now imposed on the Osceola cogeneration facility boilers. The request is for the revision of biomass emission limits for lead, mercury, SO<sub>2</sub>, and NO<sub>x</sub>. In addition, a change in the averaging time for CO emissions from biomass fuels is requested, as well as revisions to the CO emissions limit for fossil fuels. The basis for these requested changes is described in the permit application and attachments.

Attached also is the permit application fee of \$7,500. Please call or write with any questions you may have concerning this application.

Sincerely,

David A. Buff, P.E.  
Principal Engineer

DB/arz

cc: James Meriwether  
File (2)

If **IMAGE SAFE** logo in light gray tone is not present on back of document - Do not cash.

**GATOR GENERATING COMPANY LIMITED PARTNERSHIP**

149

DEBTOR IN POSSESSION CASE #97-32338

316 ROYAL POINCIANA PLAZA

PALM BEACH, FL 33480

June 20 19 97

63-643/670  
00760

PAY TO THE ORDER OF Florida Department of Environmental Protection \$ 7,500.00

Seven thousand five hundred and no/100 ----- DOLLARS



**First Union National Bank  
of Florida**  
Belle Glade, Florida  
24 Hour Information Service  
1-800-735-1012

*Supreme Kingell*  
*Carlin*

FOR Air permit mod.

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