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October 19, 1995

Mr. Syed Arif
Department of Environmental Protection
2600 Blair Stone Road, MS 48
Tallahassee, FL 32399-2400

Re: Seminole Power Plant, Unit 1
Petroleum Coke Testburn

Dear Syed:

In accordance with condition 21 of the October, 1995 draft conditions of certification for the testburn of petroleum coke at the Seminole Plant, Seminole requests approval of the following list of test parameters and test methods:

<u>Parameter</u>	<u>Test/Method</u>
SO ₂ , NO _x , Opacity	Continuous emission monitors as per 40 CFR 60 and 40 CFR 75
Particulate Matter	Stack test, EPA Reference Method 5B
Sulfuric Acid Mist	Stack test, EPA Reference Method 8
Carbon Monoxide	Stack test, EPA Reference Method 10
Chromium, lead, mercury, nickel, zinc, beryllium, vanadium	As-fired fuel, EPA Reference Method 1311

Also, as per draft condition 1 for the testburn, Seminole is hereby providing notice that the testburn will begin on Tuesday, November 28 at 12:01 a.m. with the baseline coal, in accordance with the testburn protocol submitted to the Department on August 3, 1995. Please provide written approval of the above parameters and methods prior to November 28.

Mr. Syed Arif
October 19, 1995
Page 2

If you have any questions or require additional information, call me at (813) 963-0994.

Sincerely,

A handwritten signature in cursive script, reading "Kenneth L. Bachor".

Kenneth L. Bachor
Manager, Environmental Licensing

dc

cc: Buck Owen, DEP
Chris Kirts, DEP



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OCT 20 1995

BUREAU OF
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October 18, 1995

Mr. Syed Arif
Department of Environmental Protection
2600 Blair Stone Road, MS 48
Tallahassee, FL 32399-2400

Re: PSD - FL - 018
Seminole Power Plant, Unit 1
Petroleum Coke Testburn

Dear Syed:

As per our discussion last week concerning the October 1995 draft conditions for the testburn of petroleum coke at the Seminole Plant, Seminole proposes the following clarification: As to Condition 4, requiring a minimum of three separate as-burned fuel samples to be taken and analyzed during the particulate matter test runs, Seminole will take three separate as-fired samples during the particulate matter test run, but will analyze one composite of these three samples for the parameters required by these draft conditions. We feel the analysis of a composite sample will provide the Department with adequate information on the fuel burned during each of the particulate matter test runs.

If you have any questions, please give me a call. Also, please note that the 30-day public comment period on the intent to issue permit amendment ends on October 21, 1995.

Sincerely,

A handwritten signature in cursive script that reads 'Kenneth L. Bachor'.

Kenneth L. Bachor
Manager, Environmental Licensing

dc

cc: M. Opalinski



Department of Environmental Protection

Lawton Chiles
Governor

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

Virginia B. Wetherell
Secretary

April 25, 1995

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. M. P. Opalinski
Director of Environmental Affairs
Seminole Electric Cooperative Incorporated
16313 North Dale Mabry Highway
Post Office Box 272000
Tampa, Florida 33688-2000

Dear Mr. Opalinski:

**RE: Request to Conduct Petroleum Coke Test Burn
Seminole Power Plant - Unit 1 Putnam County
Site Certification No. PA 78-10**

The Department has reviewed the above referenced request that you provided in a letter on April 12, 1995. Based on the request, the Department has determined that additional information is required in order to continue processing the request to conduct petroleum coke test burn at your facility.

The following information is required:

1. Please provide a detailed analysis of the coal burned at the facility during the last two years. The information should include tons shipped, date received, BTU/lb., % sulfur, % ash and moisture for each shipment.
2. Please indicate if the total sulfur entering the unit will increase due to blending of petroleum coke with coal. If so, quantify the increase in total sulfur.
3. Please provide the necessary data on the FGD scrubbers to assure the Department that the permitted limit for SO₂ will not be violated by the source.

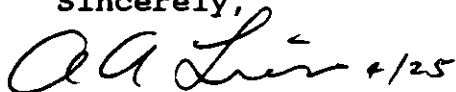
In addition to the above, the Department would like to clarify that the burning of petroleum coke constitutes a change in the method of operation which may result in increases in actual emissions. If future potential emissions exceed present actual emissions by significant amounts for any pollutant, PSD can be triggered even if the trial burn indicates that Unit 1 is

Mr. M. P. Opalinski
April 25, 1995
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in compliance with the existing permit when burning petroleum coke. The present actual emissions for Unit 1 will be established by a review of its emissions and hours of operation over the past two years or a more representative period.

If there are any questions regarding this matter, or if you would like to set up a meeting to discuss these issues, please call Syed Arif at (904) 488-1344. We will resume processing the test burn request after receipt of the requested information.

Sincerely,

Handwritten signature of A. A. Linero, dated 4/25.

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

AAL/sa/t

cc: C. Kirts, NED
J. Harper, EPA
J. Bunyak, NPS
B. Oven, DEP

Is your RETURN ADDRESS completed on the reverse side?

SENDER:

- Complete items 1 and/or 2 for additional services.
- Complete items 3, and 4a & b.
- Print your name and address on the reverse of this form so that we can return this card to you.
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I also wish to receive the following services (for an extra fee):

- ☐ Addressee's Address
- ☐ Restricted Delivery

Consult postmaster for fee.

3. Article Addressed to:
Mr. M. P. Opalinski
Seminole Electric Corp.
16313 N. Dale Mabry Hwy
P O Box 272000
Tampa, FL 33688-2000

4a. Article Number
Z 311 902 919

4b. Service Type
☐ Registered ☐ Insured
☒ Certified ☐ COD
☐ Express Mail ☐ Return Receipt for Merchandise

7. Date of Delivery
4-28-95

5. Signature (Addressee)

6. Signature (Agent)
William R. Sh...

8. Addressee's Address (Only if requested and fee is paid)

PS Form 3811, December 1991 U.S. GPO: 1993-352-714 **DOMESTIC RETURN RECEIPT**

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**Receipt for
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PS Form 3800, March 1993

Sent by
M P Opalinski

Sheet and No.
Seminole Electric

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Tampa, FL

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