

## Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Swachmann, Secretary

John Shearer, Assistant Secretary

December 22, 1989

CERTIFIED MAIL - RETURN RECEIPT REQUESTED.

Mr. Ed L. Berrier, Chief  
Utilities Commission, City of New Smyrna Beach  
P. O. Box 519  
120 Sams Avenue  
New Smyrna Beach, Florida 32070-0519

Dear Mr. Berrier:

Re: Amendment of Construction Permits

The Department is in receipt of your December 15, 1989 letter requesting the modification of permits to authorize the use of other approved test methods to measure the emissions of the units. These requests are acceptable and Utilities Commission - New Smyrna Beach construction permits are amended as follows.

Construction Permit No. AC 64-57578

Specific Condition No. 3 is revised to:

3. Nitrogen oxides emissions from the Unit No. 3 shall be limited to 620 ppmv corrected to 15% oxygen on a dry basis. Compliance with the emission limits required by the attached BACT determination shall be determined by performance tests while the unit is at or close to full operating capacity using EPA Methods 7 or 7E for nitrogen oxides and 3 or 3A for oxygen or other methods as approved by the Department.

Construction Permit No. AC 64-57580

Specific Condition No. 3 is revised to:

3. Nitrogen oxides emissions from the Unit No. 4 shall be limited to 625 ppmv corrected to 15% oxygen on a dry basis. Compliance with the emission limits required by the attached BACT determination shall be determined by performance tests while the unit is at or close to full operating capacity using EPA Methods 7 or 7E for nitrogen oxides and 3 or 3A for oxygen or other methods as approved by the Department.

Mr. Ed L. Berrier  
Page 2  
December 22, 1989

A copy of this letter must be filed with each of the permits and shall become part of those permits.

Sincerely,



Dale Twachtmann  
Secretary

Attachment:  
U C December 15, 1989 letter.

DT/plm

# UTILITIES COMMISSION

CITY OF NEW SMYRNA BEACH, FLORIDA  
ELECTRIC, WATER, POLLUTION CONTROL

Post Office Box 519 - 120 Sams Ave.  
New Smyrna Beach, Florida 32070-0519  
(904) 427-1361



December 15, 1989

RECEIVED

DEC 18 1989

Department of Environmental  
Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

DER-BAQM

ATTN: C. H. FANCY, P.E.  
Deputy Chief, Bureau of Air Quality Mgmt.

SUBJECT: MODIFICATION OF CONSTRUCTION PERMITS  
AC64-57578, AD57580 and Operating Permits  
A064-152684 and A064-130061

Dear Clair:

Please see attached copy of the latter of December 6, 1989 to Allen Zahm. Allen phoned and said that to get these modifications would require modification of construction permits before the operating permits could be changed.

Please let me know if this can be done in time for the January 17 test date. If not, we can proceed with the original test methods and hope for changes for 1991. Thank you for your help.

Sincerely,

Ed Berrier, Chief  
Generation Division

ELB/ms

cc: Pete Korelich  
Lloyd Sorensen  
Betty Schuerer  
Pete Burnette  
Allen Zahm  
Him Pennington

# UTILITIES COMMISSION

CITY OF NEW SMYRNA BEACH, FLORIDA  
ELECTRIC, WATER, POLLUTION CONTROL

Post Office Box 519 - 120 Sams Ave.  
New Smyrna Beach, Florida 32070-0519  
(904) 427-1361



December 6, 1989

Mr. Allen Zahm  
DEPARTMENT OF ENVIRONMENTAL  
REGULATION  
3319 Maguire Blvd., Suite 232  
Orlando, FL 32803

SUBJECT: MODIFICATION OF PERMITS A064-152684 and A064-130061

Dear Allen:

In a telephone conversation with Jim Pennington of the Tallahassee DER Office on December 5, 1989, he said that as of July 15, 1989 Method 7E for NO<sub>x</sub> and Method 3A for oxygen had been adopted by the State.

I would like to request modification of the specific conditions on the subject permits so we can utilize Methods 7E and 3A for our annual test, scheduled for January 17, 1990.

The units to be tested are dual fuel internal combustion engines, #2, #3 and #4 at our Swoope Generation Station.

Sincerely,


Ed Berrier, Chief  
Generation Division

ELB/mls

cc: Pete Korelich  
Lloyd Sorensen  
Pete Burnette (Air Consulting & Eng.)  
Betty Schuerer

**SENDER:** Complete items 1 and 2 when additional services are desired, and complete items 3 and 4.  
 Put your address in the "RETURN TO" Space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for additional service(s) requested.

1.  Show to whom delivered, date, and addressee's address. (Extra charge)      2.  Restricted Delivery (Extra charge)

3. Article Addressed to: Mr. Ed L. Berrier, Chief Utilities Commission City of New Smyrna Beach P. O. Box 519 120 Sams Avenue New Smyrna Beach, FL 32070-0519	4. Article Number P 938 762 798 Type of Service: <input type="checkbox"/> Registered <input type="checkbox"/> Insured <input checked="" type="checkbox"/> Certified <input type="checkbox"/> COD <input type="checkbox"/> Express Mail <input type="checkbox"/> Return Receipt for Merchandise Always obtain signature of addressee or agent and DATE DELIVERED.
5. Signature - Address X	8. Addressee's Address (ONLY if requested and fee paid)
6. Signature - Agent <i>Robert A. [Signature]</i>	
7. Date of Delivery 	

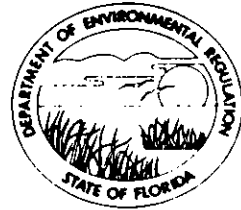
PS Form 3811, Mar. 1988      \* U.S.G.P.O. 1988-212-865      DOMESTIC RETURN RECEIPT

P 938 762 798

**RECEIPT FOR CERTIFIED MAIL**  
NO INSURANCE COVERAGE PROVIDED  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

Sent to	
Mr. Ed L. Berrier, New Smyrna	
Street and No Beach Utilities	
P.O. Box 519	
P.O. State and ZIP Code	
New Smyrna Beach, FL 32070-051	
Postage	5
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt showing to whom and Date Delivered	
Return Receipt showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	5
Postmark or Date	
Mailed: 1-5-90	
Permit: AC 64-57578, -80	

PS Form 3800, June 1985



# Interoffice Memorandum

For Routing To Other Than The Addressee	
To _____	Location _____
To _____	Location _____
To _____	Location _____
From _____	Date _____

CENTRAL DISTRICT

OCD-AP-89-0768

TO: Clair Fancy, Bureau Chief

THROUGH: Charles Collins, DAPA *noted c m c*

FROM: Alan D. Zahm, Supervisor, Permitting Section *A03*

DATE: December 18, 1989

SUBJECT: Modification of Operating Permits of a Major Facility  
New Smyrna Beach Swoope Generation Station

Our office has been requested to modify the compliance test methods for operating permits A064-152684 and A064-130061 of the above referenced source. Based upon my understanding of the EPA requirement to have the construction permit modified for enforceability, I requested Mr. Ed Berrier of New Smyrna Beach Utilities Commission to ask for the change from the Tallahassee Air Section.

The proposed changes are from Method 7 to Method 7E and Method 3 to Method 3A. Our interpretation of the rule change for Fossil Fuel Steam Generators 17-2.600(5)(a) is that the natural gas fired plant is covered by this section and the Methods 7E and 3A can be utilized. Therefore, the office intends to grant the request to change the operating permit after the construction permit is changed.

This memo is to inform you of Mr. Berrier's intention and also to give you the opportunity to inform us of any misunderstandings on this procedure.

AZ:j

DEPARTMENT OF ENVIRONMENTAL REGULATION

<b>ROUTING AND TRANSMITTAL SLIP</b>		ACTION NO
		ACTION DUE DATE
1. TO: (NAME, OFFICE, LOCATION)		Initial
<i>Chair, Energy Bureau Chief</i>		Date
2.		Initial
<i>Air Permitting Section</i>		Date
3.		Initial
<i>TT</i>		Date
4.		Initial
<i>Tall</i>		Date

REMARKS:

RECEIVED

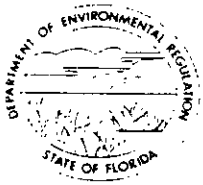
DEC 20 1989

DER-BAQM

INFORMATION	
<input type="checkbox"/>	Review & Return
<input type="checkbox"/>	Review & File
<input type="checkbox"/>	Initial & Forward
DISPOSITION	
<input type="checkbox"/>	Review & Respond
<input type="checkbox"/>	Prepare Response
<input type="checkbox"/>	For My Signature
<input type="checkbox"/>	For Your Signature
<input type="checkbox"/>	Let's Discuss
<input type="checkbox"/>	Set Up Meeting
<input type="checkbox"/>	Investigate & Report
<input type="checkbox"/>	Initial & Forward
<input type="checkbox"/>	Distribute
<input type="checkbox"/>	Concurrence
<input type="checkbox"/>	For Processing
<input type="checkbox"/>	Initial & Return

FROM: *C. Collins*  
*Air Program Adm*  
*Central District*

DATE *12-18-89*  
 PHONE



State of Florida  
DEPARTMENT OF ENVIRONMENTAL REGULATION

For Routing To Other Than The Addressee	
To: _____	Location: _____
To: _____	Location: _____
To: _____	Location: _____
From: _____	Date: _____

# Interoffice Memorandum

TO: Dale Twachtmann

*for* FROM: Steve Smallwood 

DATE: December 22, 1989

SUBJ: Amendment of Construction Permits  
Utilities Commission, City of New Smyrna Beach

Attached for your approval and signature is a letter that will amend two permits issued to the above mentioned company for dual fuel internal combustion engines at their Swoope Generation Station. The amendments will authorize the use of other approved test methods to measure the emissions from the units.

SS/plm

RECEIVED

JAN 02 1990

DER-BAQM