



Imperial
Polk County

Board of County Commissioners

P.O. Box 1969
330 W. Church St.
Bartow, FL 33830
(813) 534-6084
SUNCOM 569-6084
FAX (813) 534-6055

Planning Division

Florida Department of Env. Reg.
Div. of Air Resources Mgmt.
4520 Oak Fair Blvd.
Tampa, Fl 33610

January 30, 1992

Dr. Richard Garrity:

This letter is to inform you that Polk County is an interested party in the permitting process for the following project:

Applicant: Decker Energy International
Project: Ridge Generation Station Power Plant
Location: Section 19, Township 28 Range 25

Please notify us of all meetings as we would like the opportunity to participate in the conditioning of the permit for the purposes of compliance with the Polk County Comprehensive Plan and site specific parameters. If this permit has already been granted or if an intent to issue has been noticed, please contact Celeste Deardorf of my staff immediately. Under provisions of Florida Statutes, we would like the opportunity to comment as it relates to local issues.

Thank you for your cooperation in this matter.

Sincerely,

Robert Anders, AICP
Planning Director

Donald Martin
Principal Planner
Planning Division
P.O. Box 1969
Bartow, Florida 33830

RE: Decker Energy/Ridge Generating Station

I have received the permit application pursuant to the above referenced project as well as Polk County's Notice of Interested Party and Notice of Participation. We will keep you informed of all proceedings and decisions in regards to this project.

AGENCY:
Florida Department of Env. Reg.
Div. of Air Resources Mgmt.

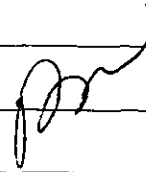

(signature of permit reviewer)

(date)

(print name)

(address)

(phone)

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. • Attach this form to the front of the mailpiece, or on the back if space does not permit. • Write "Return Receipt Requested" on the mailpiece next to the article number.		I also wish to receive the following services (for an extra fee): 1. <input type="checkbox"/> Addressee's Address 2. <input type="checkbox"/> Restricted Delivery Consult postmaster for fee.	
3. Article Addressed to: Mr. Macauley Whiting, Jr. President Decker Energy - Ridge, Inc. P. O. Box 2397 Winter Park, FL 32790		4a. Article Number P 832 538 766	
		4b. Service Type <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	
		7. Date of Delivery 1/22/92	
5. Signature (Addressee) 		8. Addressee's Address (Only if requested and fee is paid)	
6. Signature (Agent) 			
PS Form 3811, October 1990		*U.S. GPO: 1990-273-861	

DOMESTIC RETURN RECEIPT

P 832 538 766

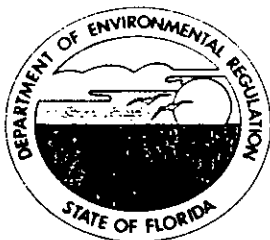


Certified Mail Receipt

No Insurance Coverage Provided
 Do not use for International Mail
 (See Reverse)

Sent to	
Mr. Macauley Whiting	
Street & No. Ridge, Inc.	
P. O. Box 2397	
P.O., State & ZIP Code	
Winter Park, FL 32790	
Postage	\$
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to Whom & Date Delivered	
Return Receipt Showing to Whom, Date, & Address of Delivery	
TOTAL Postage & Fees	\$
Postmark or Date	
Mailed: 1-17-92	
Permit: AC 53-206244	
PSD-FL-183	

PS Form 3800, June 1990



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

January 17, 1992

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. Macauley Whiting, Jr., President
Decker Energy - Ridge, Inc.
P.O. Box 2397
Winter Park, Florida 32790

Re: Permit Application AC 53-206244, PSD-FL-183
Ridge Generating Station

Dear Mr. Whiting:

The Department received the subject application on December 20, 1991, and reviewed it for completeness. Your consultant did a commendable job. Only a few points need to be clarified or expanded. These items are listed below:

1. The flow diagram shows no bypass around the dry scrubber/baghouse. There may be times when the boiler flue gas temperature exceeds the baghouse design temperature. Are there plans to install a bypass and if so, under what conditions would the bypass be open?
2. How many days supply of wood and tires will be stored on site? Will landfill gas be available in sufficient quantities to offset temporary shortages of wood or tires? Are there contingency plans for use of other alternate fuels and if so, what are they?
3. Unreacted ammonia from the SNCR system may pose a difficult control problem due to variability in the fuel mix. Given the public's and the Department's concern about ammonia discharges from phosphate plants in the area, some control system or practice must be in place to effectively prevent ammonia from being detected beyond the RGS property line. The application states that this problem will be minimized through careful attention to combustion control by the operator (i.e. manual adjustments). A properly designed facility should have some control loop or system such that the operator will not have to make very many manual adjustments. The application should address other methods that may prove necessary for controlling ammonia slip.

Mr. Macauley Whiting, Jr
Page 2 of 2

4. Table B-2 lists essentially the same emission factors for all three fuel types. Typically, one would expect some difference, although small. It would be helpful to include footnoted or numbered references in the discussion so that items such as "test data and other literature" could be properly identified. Also, an explanation of the rationale that went into derivation of the emission rates would be desirable.
5. The flow diagram contains a table showing the process material balance. Review of the application would be facilitated if the diagram also showed process conditions, including flue gas temperatures ahead of and after the baghouse.
6. The predicted maximum SO₂ 24-hour and 3-hour concentrations in the Chassohowitzka PSD Class I area due to the Ridge Generating Station boiler emissions are greater than the National Park Service proposed 24-hour and 3-hour significant impact levels of 0.07 and 0.48 ug/m³, respectively. Please perform a cumulative 24-hour and 3-hour SO₂ Class I increment analysis as required by the National Park Service. An air quality related values (AQRVs) should also be done since there are presently no significant impact levels that exempt a proposed PSD project from performing this analysis. The AQRVs analysis includes impacts to soils, vegetation, and wildlife.

If further clarification is needed on any of the above, please contact the permit engineer, John Reynolds, or the permit meteorologist, Cleve Holladay, at 904-488-1344.

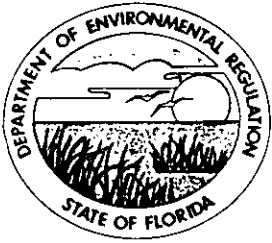
Sincerely,



C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/JR/plm

c: W. Thomas, SWD
T. Fitzpatrick, P.E.
J. Little, D & M
M. Killeen, WESI
J. Harper, EPA
C. Shaver, NPS



Florida Department of Environmental Regulation

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

Lawton Chiles, Governor

Carol M. Browner, Secretary

We received an application for a permit to construct (Ridge Generating Station) from Wheelabrator Environmental Systems Inc. and a check for \$7,500.00 to cover PSD permitting fees on December 20, 1991.

Barry D. Andrews
Administrator
Permit and Standards Section