

ESE ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.

January 6, 1981
ESE No. 79-138-001

Mr. Phil Edwards
District Manager
Florida Department of Environmental Regulation
2269 Bay Street
Ft. Myers, Florida 33901

Attn: Tom Davis

Dear Phil:

Please find enclosed four copies of the PSD Analysis for the Sebring Utilities Commission Slow-Speed Diesel Project. This project will be required to undergo both EPA and DER PSD review.

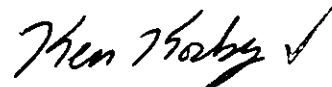
Permit applications along with a PSD analysis, were submitted in November 1979 for a 20 megawatt facility. In May 1980, permits number AC28-6463 and AC28-6464 were issued to this facility. Subsequently, data from engine bidders demonstrated that a 40 megawatt facility was economically feasible. The enclosed PSD analysis and permit application (submitted on December 19, 1980) represent a modification from a nominal 20 megawatt (two 10 megawatt engines) facility to a nominal 40 megawatt (two 11.2 megawatt and one 19.5 megawatt engines) facility. In addition, this modification includes engine specific information and reveals additional data on NO_x emissions.

The applicant requests that DER perform the PSD technical review according to both DER and EPA requirements. It is understood that DER has been delegated this technical review authority by EPA.

Please contact me if you have any technical questions.

Sincerely,

ENVIRONMENTAL SCIENCE AND ENGINEERING, INC.



Ken Kosky, P.E.
Project Manager

KFK/sn

cc: Howard Short
Jim Phillips