



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION IV

345 COURTLAND STREET, N.E.  
ATLANTA, GEORGIA 30365

SEP 12 1995

RECEIVED

SEP 15 1995

4APT-AEB

Mr. C.H. Fancy, P.E.  
Chief  
Bureau of Air Regulation  
Florida Department of Environmental Protection  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

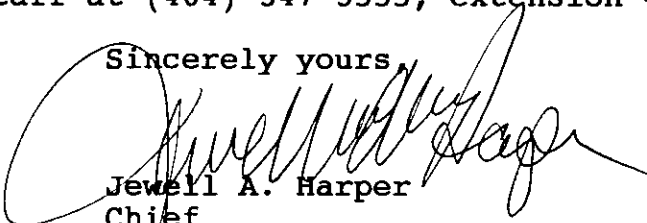
Bureau of  
Air Regulation

SUBJ: Key West Electric System, Stock Island Power Plant  
(PSD-FL-210)

Dear Mr. Fancy:

This is to acknowledge receipt of your preliminary determination and draft Prevention of Significant Deterioration (PSD) permit for the above referenced source by letter dated July 31, 1995. The proposed PSD permit will allow the source to relocate an existing 23.5 MW simple cycle combustion turbine from the Key West Power Plant to the Stock Island Power Plant. The turbine will be fired with low sulfur #2 fuel oil only and limited to an annual consumption of fuel oil corresponding to 2,888.5 hours per year of operation at baseload. The project triggers PSD review for PM/PM<sub>10</sub>, NO<sub>x</sub>, and CO emissions. We have reviewed the package as requested and have no adverse comments. If you have any questions on this determination, please contact Mr. Gregg Worley of my staff at (404) 347-3555, extension 4139.

Sincerely yours

  
Jewell A. Harper  
Chief  
Air Enforcement Branch  
Air, Pesticides, and Toxics  
Management Division

cc: J. Arif  
A. Linero