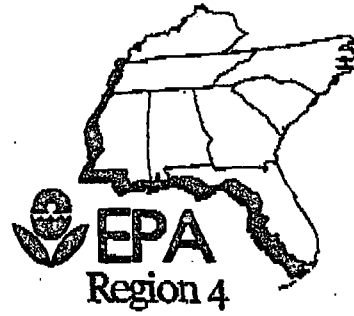


PSD-FL-294



facsimile  
TRANSMITTAL

Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina,  
South Carolina, Tennessee

To: A. A. Linares, P.E.  
FDEP

Fax #: 850/922-6979

Subject: United Technologies Corp.

From: Art Hofmeister Phone #: 404 562-9115

Date: 3/12/01

# of Pages: 2 (including this sheet)

Comments:

Air & Radiation Technology Branch  
U.S. Environmental Protection Agency  
61 Forsyth Street SW, 12<sup>th</sup> Floor  
Atlanta, Georgia 30303

Phone: 404-562-9105  
Fax: 404-562-9095



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

4 APT-ARB

MAR 12 2001

Mr. A. A. Linero, P.E.  
Administrator  
New Source Review Section  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, Florida 32399-2400

SUBJ: Prevention of Significant Deterioration (PSD) Preliminary Determination for United Technologies Corporation (UTC) - Pratt & Whitney located in Jupiter (Palm Beach County), Florida  
PSD-FL-294

Dear Mr. Linero:

Thank you for submitting the PSD preliminary determination (dated January 29, 2001) for the above referenced facility to the U.S. Environmental Protection Agency (EPA) for comments. The proposed project involves the construction and operation of a test cell for liquid oxygen (LOX)/kerosene-propelled rocket engines at the E-5 rocket test area of the existing West Palm Beach facility. The new test cell will consist of the following systems: LOX and kerosene supply tanks (64,000 and 36,000-gallon capacities, respectively), engine containment can, water-cooled silencer, exhaust gas deflector, lined cooling water retention pond, and elevated water supply tank (1 million-gallon capacity). The total emissions increase of carbon monoxide (CO) from the proposed project is above the significance threshold requiring PSD review.

Based on a review of the preliminary determination, it appears that the Florida Department of Environmental Protection has adequately addressed the concerns detailed in our letter to you dated September 8, 2000; therefore, EPA has no further comments at this time.

Thank you again for the opportunity to comment on the UTC - Pratt & Whitney preliminary determination. If you have further questions or comments, please direct them to either Art Hofmeister at (404) 562-9115 or Jim Little at (404) 562-9118.

Sincerely,

A handwritten signature in cursive script that reads "Douglas Neeley".

R. Douglas Neeley, Chief  
Air and Radiation Technology Branch  
Air, Pesticides and Toxics  
Management Division