

July 2, 1984

Note to E. Adensan

SUBJECT: GRAND GULF 1 / EDO 14306 (OELD # 847 100)

Add insert A at place shown on mark up. With this change, no need to return to ELD.

*amb*  
for Joe Scinto

Attachment

INSERT A

As is the case for other nuclear power plants, there have been other problems of a more minor character. Since these have not delayed full power licensing we have not listed them.



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

The Honorable Ed Bethune  
United States House of Representatives  
Washington, D. C. 20515

Dear Congressman Bethune:

This is in response to your letter of March 22, 1984, regarding problems at the Grand Gulf Nuclear Station and an estimate of when the plant will be fully operational. The Grand Gulf plant is operated by the Mississippi Power and Light Company (MP&L) and was given a low power (5%) license on June 16, 1982.

The problems at Grand Gulf in chronological order can be generally characterized as follows (responsible party indicated):

- (1) September 1982 to June 1983 - Design deficiency in the drywell cooling capability required modification of the insulation, cooling water system and chiller system to stay within temperature limits (Designer, Insulation Vendor).
- (2) October 1982 to September 1983 - Deficiencies in plant surveillance procedures and Technical Specifications were identified. Approximately 500 procedures were revised or written by MP&L as well as approximately 200 proposed changes to Technical Specifications submitted to NRC by MP&L (Procedures - MP&L, Tech Specs - MP&L, NRC).
- (3) November 1983 to March 1984 - Recertification of licensed operator staff was required due to discrepancies identified in their training qualification records (MP&L).
- (4) February 1984 to present - Further discrepancies were identified in the Technical Specifications. Approximately 400 problem sheets have been generated from extensive MP&L, NRC and consultant review (MP&L).
- (5) August 1983 to present - Deficiencies have been found in the Transamerica Delaval, Incorporated (TDI) diesel generators that are related to component failures. Two TDI diesels at Grand Gulf are the emergency AC power supply (Diesel Vendor).

*insert A* → - sentence should be wrap up to this TP.  
In regard to a schedule for full operation of Grand Gulf, the issuance of a full power license is contingent upon resolution of the Technical Specifications and TDI diesel issues. At this time, we believe that satisfactory resolution of these issues may be possible by the middle of July 1984. Thus, a full power

FROM: <b>Rep. Ed Bethune</b>	ACTION CONTROL	DATES	CONTROL NO.
	COMPL DEADLINE	<b>4/17/84</b>	<b>14306</b>
TO: <b>Chairman Palladino</b>	INTERIM REPLY		DATE OF DOCUMENT
	FINAL REPLY	<i>[Signature]</i>	<b>3/22/84</b>
DESCRIPTION <input checked="" type="checkbox"/> LETTER <input type="checkbox"/> MEMO <input type="checkbox"/> REPORT <input type="checkbox"/> OTHER		SPECIAL INSTRUCTIONS OR REMARKS	
<b>Requests info concerning Grand Gulf plant</b>		<b>SECY-84-0361</b>	
ASSIGNED TO	DATE		
<b>Denton, HRR</b>	<b>4/4/84</b>	<b>GCunningham</b>	
<b>Eisenhut</b>	<b>4/6/84</b>	<b>O'Reilly</b>	
		<b>Case/Denton</b>	
		<b>1. PPAS</b>	
		<b>2. Speis</b>	
		<b>3. Mattson</b>	
		<b>4. Vollmer</b>	
		<b>5. Thompson</b>	
		<b>6. Snyder</b>	

NRC FORM 232  
(6-80)

EXECUTIVE DIRECTOR FOR OPERATIONS  
PRINCIPAL CORRESPONDENCE CONTROL

CORRESPONDENCE CONTROL TICKET Rep Ed Bethune

NUMBER: 84-0361

LOGGING DATE: 4/3/84

OFFICE OF THE SECRETARY

ACTION OFFICE: EDO  
 AUTHOR: Rep Ed Bethune  
 AFFILIATION:  
 LETTER DATE: 3/22/84 FILE CODE:  
 ADDRESSEE: Palladino  
 SUBJECT: Procedural problems with the Grand Gulf plant  
 ACTION: Direct Reply..Suspense: April 12  
 DISTRIBUTION: OCA to Ack  
 SPECIAL HANDLING: None  
 SIGNATURE DATE:

Rec'd Off. EDO  
 Date *4-4-84*  
 Time *11:08*

FOR THE COMMISSION: Billie