

DUKE POWER COMPANY

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November 30, 1984

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Ms. E. G. Adensam, Chief
Licensing Branch No. 4

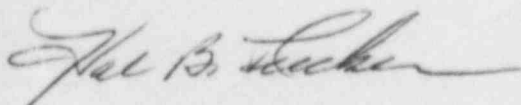
Re: Catawba Nuclear Station
Docket Nos. 50-413 and 50-414

Dear Mr. Denton:

Mr. T. M. Novak's letter of August 14, 1984 transmitted the Staff's SER for the Catawba Unit 1 TDI diesel generators. This document required that various maintenance and inspection items be completed or committed to in accordance with stated schedules.

The attached table summarizes the items identified in the SER and provides a status of each item. As shown in this table, all items identified in the SER have been completed or appropriate commitments have been made, with one exception. Item 5.C, Replacement of Turbocharger Gas Inlet Bolts is not complete for D/G 1A. Justification for installing these bolts during the first refueling outage was provided in my letter of October 9, 1984 (Item 11).

Very truly yours,



Hal B. Tucker

cc: Mr. James P. O'Reilly, Regional Administrator
U. S. Nuclear Regulatory Commission
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Duke Power Company
Catawba Nuclear Station
Summary of D/G SER Items

<u>Item</u>	<u>SER Section</u>	<u>Requirement</u>	<u>Status</u>	<u>Reference</u>
1.	3.2.1	Install a flexible joint arrangement at the turbocharger right bank of both engines prior to operation above 5% power	Complete	Item 2, 10/9/84 letter to H. R. Denton
2.	3.2.1	Install an improved turbocharger prelubrication system by the first refueling or inspect the turbocharger thrust bearings at the first refueling	Complete	Item 3, 10/9/84 letter to H. R. Denton
3.	3.2.1	Commit to perform an inspection of the turbocharger thrust bearings at the first refueling if improved prelub system is not installed	N/A See Item 2 above	
4.	3.2.1	Replace cylinder head #6L prior to operation above 5% power (D/G 1A)	Complete	Item 4 10/9/84 letter to H.R. Denton
5.	3.2.1	Prior to full power licensing confirm the following:		
		a) Satisfactory reassembly and walkdown results for the fuel line fittings	Complete	Item 9, 10/9/84 letter to H.R. Denton
		b) Satisfactory inspection results including necessary replacement of fuel injection pump valve holders	Complete	Item 10, 10/9/84 letter to H.R. Denton
		c) Replacement of turbocharger gas inlet bolts	1B-Complete 1A-1st Refueling	Item 11, 10/9/84 letter to H.R. Denton
		d) Satisfactory results of eddy-current testing of high pressure tubing	Complete	Item 9, 10/9/84 letter to H.R. Denton
		e) Installation of the jacket water pump impeller nut within the recommended torque range	Complete	Item 5, 10/9/84 letter to H.R. Denton
6.	3.2.2	Perform examinations of the 1B engine's link rod bushings for any damage	Complete	Page A-20, October 16, 1984 letter to H. R. Denton

<u>Item</u>	<u>SER Section</u>	<u>Requirement</u>	<u>Status</u>	<u>Reference</u>
7.	3.2.2	Prior to operation above 5% power, commit to check the torque of the jacket water pump impeller nut at the time of the first refueling outage	Complete	Item 5, 10/9/84 letter to H. R. Denton
8.	3.2.2	Submit the 1B inspection results by October 31, 1984	Complete	10/16/84 letter to H. R. Denton
9.	3.3	Install temporary thermocouples on the 1B engine	Complete	Item 3, 8/1/84 letter to H. R. Denton
10.	3.3	Install permanent thermocouples on both engines by the first refueling outage	Previous Commitment	Item 3, 8/1/84 letter to H. R. Denton
11.	3.3	Perform the return to service tests within the operating restrictions outlined in Section 3.5 of the D/G SER	Complete	8/28/84 & Item 13, 10/9/84 letters to H. R. Denton
12.	3.4	Commit to a modified M/S program as a prerequisite to operation above 5% power	Complete	Item 6, 10/9/84 letter to H.R. Denton
13.	3.4	Inspect the connecting rod bearing shells after 500 hours of operation	Committed	Item 6h, 10/9/84 letter to H.R. Denton
14.	3.4	Submit the planned surveillance activities and frequencies of inspections of the rocker box subassemblies prior to operation above 5% power	Complete	Item 12, 10/9/84 letter to H. R. Denton
15.	3.4	Inspect the connecting rod bolts at the first refueling outage or 200 hours, whichever comes first	Complete	Item 6c, 10/9/84 letter to H.R. Denton
16.	3.4	Check the lubricating oil of the engine for chemical and particulate contamination on a monthly basis for the first three months of operation	Complete	Item 6d, 10/9/84 letter to H. R. Denton
17.	3.5	Implement all applicable recommendations of the Owner's Group as reviewed and accepted by the Staff	LC 21	11/15/84 letter from T. M. Novak
18.	3.5	Submit proposed Technical Specification prior to operation above 5% power	Complete	8/28/84 letter to H. R. Denton

<u>Item</u>	<u>SER Section</u>	<u>Requirement</u>	<u>Status</u>	<u>Reference</u>
19.	3.5	Prior to full power licensing revise plant procedures to include operating restrictions	Complete	Item 8, 10/9/84 letter to H. R. Denton
20.	3.5	Future training on this procedure (Item 19) will explain both the basis for the note and the aspects to be taken into consideration in its application	Complete	-
21.	(Section 3.1.10, 6/29/84 letter to H.R. Denton)	Implement TDI SIM 361 on D/G 1A	Complete	-