

CP&L

Charlotte Power & Light Company

P. O. Box 165, New Hill, North Carolina 27562

May 4, 1984

FILE: SH N-2/18
Item 169

MQAH 84-200

Mr. James P. O'Reilly
United States Nuclear Regulatory Commission
Region II
101 Marietta Street, Northwest
Atlanta, Georgia 30303

SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400

POSSIBLE DEFECT WITH STANDBY DIESEL GENERATOR TURBOCHARGERS

Dear Mr. O'Reilly:

This is to confirm the May 4, 1984 telephone conversation between Mr. K. V. Hate' (CP&L) and Mr. A. Hardin (NRC). Mr. Hardin was informed that the April 6, 1984 potentially reportable item, pertaining to the issue of possible insufficient lubrication of the thrust bearings of the Standby Diesel Generator turbochargers, has been evaluated and considered not to be reportable per the provisions of 10CFR50.55(e) and 10CFR, Part 21.

Thank you for your consideration in this matter.

Yours very truly,

NJC/mt

cc: Mr. R. C. DeYoung
Mr. G. Maxwell
Mr. R. L. Prevatte

N. J. Chiangi
N. J. Chiangi - Manager
Quality Assurance/Quality Control
Harris Plant

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PDR FOIA
BELL84-886 PDR

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#14 84-66

4,9 3.2-0602
From the
Sept 5

Dim.2

ENCLOSURE 1

TELEPHONE AND EVENT RECORD FORM

Facility S. Davis Unit 1 & 2 Docket No(s). (2) 50-400
50-401

Date and Time of Call 9:00 AM 8/18/83

Date and Time of Occurrence _____

Type of Report (LER, 50.55e, Part 21, etc.) Potential 50.55e

Subject Diesel Generator Receipt Inspection Deficiencies

Description of Occurrence During receipt inspection of unit 1 & 2

Diesel Generator rotor, stator and AC boxes (1A5A & 1B5B) had
dimensional, electrical and ~~specification~~ deficiencies.
The deficiencies are under evaluation by the licensee.
Delaval ~~is~~ is supplier.

Is there a severity level II or III occurrence per MC 1300? Yes ☒ No

Is this a Potential Abnormal Occurrence or Significant Occurrence per MC 1110? Yes ☒ No

Licensee ID# No. 142 Region Action: None Info Only

Followup per MC 2512 Region IV notified YES Assigned Other

Daily Report submitted No ☒ Yes ~~8/18/83~~ AUG 19 1983
(Date)

PN issued ☒ No Yes
(Date)

Preparer of telephone report form H. Butcher

Licensee Contact N.J. Chiangi

Distribution:
J. Rausch (original)
Originator (copy)

MORNING REPO REGION II

DATE: October 31, 1983

LICENSEE/FACILITYNOTIFICATION/SUBJECTDESCRIPTION OF ITEM OR EVENT - Potential SO. 55e -

Harris 1

Licensee 10/28

DN: 50-400

Diesel Generator
Defective ~~at~~ Bearing Pedestal and Thermocouple - On ~~present~~ *receipt*
inspection, the licensee identified electrical, welding, and
dimensional deficiencies in an emergency diesel generator
bearing pedestal and thermocouple. The equipment failed to
meet project specifications in the electrical area, drawings
in the dimensional area, and weld deficiencies included missing
fillet welds, undersize and undercut welds. The pedestal was
supplied by Trans American DeLaval, Cleveland, Ohio. Routine
followup *will be sent* and Region IV Notified.
NRR ad

DISTRIBUTION:

Regional Administrator (original)

J. A. Olshinski

DPRP File (2)

Originator A. Hardin

APPROVED BY:

Originator *AKH*Section Chief *AKH/for*Branch Chief *Don*R. C. Lewis *R*

DATE: November 15, 1983

LICENSEE/FACILITYNOTIFICATION/SUBJECTDESCRIPTION OF ITEM OR EVENT

Harris 1

Licensee, 11/14

DN: 50-400

10CFR 50.55e and Part 21: Defective Governor Control Cable: Governor Control Cable, for the emergency diesel generator (EDG), supplied by Transamerican DeLaval was found to be rated at 98.5°F rather than the licensee specified 120°F. The incorrect cable could have resulted in a reduction in EDG response time to load changes. Routine Follow-up. Region IV informed.

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J. A. Olshinski

DPRP File (2)

Originator A. K. Hardin

C. Wilkins

APPROVED BY:

Originator AKHSection Chief AKHBranch Chief AKHfor R. C. Lewis AKH

01 #

DIVISION OF PROJECT AND RESIDENT PROGRAMS

MORNING REPORT JUN II

DATE: February 6, 1984

1/ FACILITY

NOTIFICATION/SUBJECT

Licensee, 2/6/84

DESCRIPTION OF ITEM OR EVENT

Potential 50.55e - Trans American DeLaval Diesel Generators.
The licensee received a report from Trans American DeLaval dated 1/17/84, which informed them that a defect may exist in the flexible coupling drive hub on the overspeed governor and fuel transfer pump. This information had been sent to the NRC on 1/9/84, as a potential Part 21. The licensee is reviewing the problem. -Routine follow-up. Region IV informed.

#159

1/ APPROVED BY:

Administrator (original)

Originator 1/11/84

1/ APPROVED BY:

Section Chief 1/11/84

Branch Chief 1/11/84

R. C. Lewis 1/11/84

#11

MORNING REPORT - REGION II

DATE: April 9, 1984

LICENSEE/FACILITY

HARRIS UNIT 1

DN: 50-400

NOTIFICATION/SUBJECT

9:45 4/6

DESCRIPTION OF ITEM OR EVENT

Potential 50.55c and Part 21 -
TURBOCHARGER DEFICIENCY TRANS AMERICAN DELAVAL :

small → The licensee ~~has received a~~ report of a potential deficiency of insufficient lubrication^{of} of the thrust bearings on the turbochargers for the Trans-American Delaval diesel generators.

There are four DGS at the Harris site which could be affected.

(Previously)
~~This potential 50.55c was reported to the NRC on February 15, 1984~~ *4/15/84*

as a Part 21 Report. The licensee is evaluating the potential defect. Region IV notified. Routine Followup.

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J. A. Olshinski

DPRP File (2)

Originator A. K. Hardin

APPROVED BY:

Originator AKH

Section Chief

Branch Chief pmvR. C. Lewis RL

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