



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

February 28, 1995

30-424/425

Board Notification 95-03

MEMORANDUM TO: Atomic Safety and Licensing Board
and All Parties

FROM: Herbert N. Berkow, Director
Project Directorate II-3
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

SUBJECT: SUPPLEMENTAL INFORMATION ON PREVIOUS BOARD NOTIFICATION
93-23 IN THE MATTER OF VOGTLE ELECTRIC GENERATING PLANT,
UNITS 1 AND 2

In conformance with the Commission's policy on notification of the Licensing Board of new, relevant, and material information, this memorandum calls attention to the information discussed below.

The Board has pending before it a contention challenging the application of Georgia Power Company (GPC) to authorize Southern Nuclear Operating Company, Inc. (Southern Nuclear), a subsidiary of The Southern Company, to operate Vogtle Electric Generating Plant, Units 1 and 2. Specifically, the contention challenges whether Southern Nuclear managers possess the requisite character, competence and integrity, as well as the necessary candor, truthfulness and willingness to abide by regulatory requirements. One of the bases for the contention involves the accuracy and completeness of previous reporting of diesel generator test results.

In Board Notification 93-23 dated November 19, 1993, the NRC staff advised the Board and parties of the receipt (on October 6, 1993) of a new allegation dated September 28, 1993. The Notification forwarded an Allegation Review Summary report indicating the staff actions to be taken in response to each of seven cited items, three of which related to diesel generators (Items 2, 3, and 4 of the Summary Report).

Staff actions on the seven items of the allegation have been completed. Enclosure 1 is a copy of the allegation dated September 28, 1993, received by NRC Region II October 6, 1993. Results of the staff review were reported in letters to the allogger dated March 24 and June 8, 1994 (Enclosures 2 and 3, respectively). The NRC staff has redacted from Enclosures 1, 2, and 3 information revealing the identity of the allogger. If requested, the staff is prepared to discuss this matter further with the Licensing Board at an ex parte, in camera session. Four inspection reports referenced in Enclosures 2 and 3 are also enclosed (Enclosures 4, 5, 6, and 7).

Contact: Darl S. Hood, NRR
415-3042

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PDR ADOCK 05000424
G PDR

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updated on 3/14/95

February 28, 1995

Based on its review, the NRC staff concludes that none of the items that were the subject of Board Notification 93-23 give rise to a safety concern or bear adversely upon issues pending before the Licensing Board.

Docket Nos. 50-424-OLA-3
50-425-OLA-3

Enclosures:
As stated

cc w/encl: See next page

Georgia Power Company

cc:

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BOARD NOTIFICATION NO.

GEORGIA POWER COMPANY, *et al.*
(Vogtle Electric Generating Plant, Units 1 and 2)
Docket Nos. 50-424-OLA-3, 50-425-OLA-3

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ALLEGATION REPORT

RECEIVED
NRC REGION II

BY: DDM DATE 10/6/93

CASE FILE NO.: RII-91-A-D191
ALLEGOR: [REDACTED]
ADDRESS: [REDACTED]

DATE: Sept 28 1993
FACILITY: UNIT 1 + 2
DOCKET NO. (S) ED-424 50-425
PREPARED BY: [REDACTED]
CONFIDENTIALITY REQUESTED (N)

PHONE: [REDACTED]
EMPLOYER/TITLE: [REDACTED]

WHAT IS THE CONCERN?

SYSTEM ALIGNMENT Procedures were not completed PRIOR TO Returning System to service following Refueling outage

WHERE IS IT LOCATED? SYSTEMS Involved are Cont. Spray, Chemical and Volume Control System, CCW, ACCW, RHR, Spent Fuel Pool cooling system, Condensate and Feedwater, a SERVICE AIR & Instrumentation

WHAT IS THE REQUIREMENT/VIOLATION? ALLEGOR STATED THAT SYSTEM OPERATING Procedure Requires that SYSTEM ALIGNMENT must be completed PRIOR TO returning SYSTEM TO SERVICE. Procedure - Limitation?

WHEN DID IT OCCUR? FOLLOWING Unit 2 ON LAST Unit 1 Outage. Allegor specifically recalled that he did service instrument air system in 8/93 and it was last done in 1991

WHO IS INVOLVED/WITNESSED? STATED that Problem also applies to Unit 2 TEOs who perform lineup procedures

HOW/WHY DID IT OCCUR? Management Directed that lineups would not be performed. ALLEGOR'S opinion that management wanted to eliminate lineups to have record outage time ("safes compromised to have worse records")

WHAT EVIDENCE CAN BE EXAMINED? Procedures completed in August 1993

HAS THE INDIVIDUAL EXPRESSED THE CONCERN TO THE LICENSEE? YES
Expressed Concern to control room supervision including shift support supervisor

WHAT IS THE STATUS? He was told at time that lineups did not need to be done since the systems were removed & restored using clearances and that the lineups only needed to be done every 18 months

WHAT IS THIS AN ISSUE OF? (CIRCLE ONE)

SAFETY

SAFEGUARDS

FALSIFICATION

DRUGS

DISCRIMINATION*

OTHER: _____

Ask all above questions. Do not leave any blanks. Complete one sheet for each issue. Forward this form to: RII/RAC, P. O. BOX 845 ATLANTA, GA 30301. Do not retain any file copies subsequent to receipt by RII/RAC.

*ADVISE INDIVIDUAL OF THE 30 DAY DOL FILING REQUIREMENT FOR DISCRIMINATION COMPLAINTS

ALLEGATION REPORT

2 of 6

CASE FILE NO.:
ALLEGER:
ADDRESS:

DATE: 9-28-93
FACILITY: VOETLE 1 & 2
DOCKET NO. (S) 50-424 50-425
PREPARED BY:
CONFIDENTIALITY REQUESTED N

PHONE:
EMPLOYER/TITLE

WHAT IS THE CONCERN? generally
Voetle Diesel Generators are Unreliable and
Emergency Start of 1A DG on March 20, 1990
Event was delayed for 20-30 minutes due
to reliability concerns

WHERE IS IT LOCATED? U-1 & U-2

WHAT IS THE REQUIREMENT/VIOLATION?
operation of Electrical sources

WHEN DID IT OCCUR? March 20, 1990 and is still ongoing

WHO IS INVOLVED/WITNESSED? Control Room staff

HOW/WHY DID IT OCCUR? Emergency start was delayed because
Control Room did not know if DG would start and wanted
to verify that it would not trip if emergency started

WHAT EVIDENCE CAN BE EXAMINED? Unknown

HAS THE INDIVIDUAL EXPRESSED THE CONCERN TO THE LICENSEE?
Allegor states that He asked if DG would start prior
to each run.

WHAT IS THE STATUS? N/A

WHAT IS THIS AN ISSUE OF? (CIRCLE ONE)

SAFETY SAFEGUARDS FALSIFICATION DRUGS DISCRIMINATION*

OTHER: _____

Ask all above questions. Do not leave any blanks. Complete one sheet for each issue. Forward this form to: RII/RAC, P. O. BOX 845 ATLANTA, GA 30301. Do not retain any file copies subsequent to receipt by RII/RAC.

*ADVISE INDIVIDUAL OF THE 30 DAY DOL FILING REQUIREMENT FOR DISCRIMINATION COMPLAINTS

ALLEGATION REPORT

6 of 6

CASE FILE NO.:
ALLEGER:
ADDRESS:

DATE: 9-28-93
FACILITY: VOATBE 1+2
DOCKET NO. (S) 50-424, 50-425
PREPARED BY:
CONFIDENTIALITY REQUESTED Y

PHONE:
EMPLOYER/TITLE:

WHAT IS THE CONCERN?

PEOs were told to use an incorrect vibration probe for 1ST surveillance on safety-related pumps. PEOs were instructed to use pencil probe instead of magnetic pickup so vibration data would meet 1ST acceptance criteria.

no pencil any data desired.

WHERE IS IT LOCATED?

1RD vibration monitor used by PEOs during 1ST surveillance. All safety related pumps are involved.

WHAT IS THE REQUIREMENT/VIOLATION?

TS 4.0.5 and surveillance procedure. Training also explained that magnetic pickup provides most accurate data.

WHEN DID IT OCCUR?

July or August 1993 on U-1 NSCW transfer pump one of U-1 SE pumps approximately one year ago.

WHO IS INVOLVED/WITNESSED?

Personnel involved in general issue
USS: USS: PEO: PEO

HOW/WHY DID IT OCCUR?

Allegor feels that management did not want to spend time taking new baseline data with magnetic pickups.

WHAT EVIDENCE CAN BE EXAMINED?

The 2 PEOs listed above had the vibration monitor training where use of magnetic pickup was explained. Other PEOs are also familiar with issue.

HAS THE INDIVIDUAL EXPRESSED THE CONCERN TO THE LICENSEE?

Yes. Allegor had heated argument with Control Room Supervisor 2 years ago on use of vibration probe.

WHAT IS THE STATUS?

Allegor was told that pencil probes were used to take original baseline data and that he could not use magnetic pickup required by procedure.

WHAT IS THIS AN ISSUE OF? (CIRCLE ONE)

- SAFETY
- SAFEGUARDS
- FALSIFICATION
- DRUGS
- DISCRIMINATION*

OTHER:

Ask all above questions. Do not leave any blanks. Complete one sheet for each issue. Forward this form to: RII/RAC, P. O. BOX 845 ATLANTA, GA 30301. Do not retain any file copies subsequent to receipt by RII/RAC.

*ADVISE INDIVIDUAL OF THE 30 DAY DOL FILING REQUIREMENT FOR DISCRIMINATION COMPLAINTS

ALLEGATION REPORT

5 of 6

CASE FILE NO.:
ALLEGER:
ADDRESS:



DATE: 9-28-93
FACILITY: Varsity 1 + 2
DOCKET NO. (S) 50-424, 50-425
PREPARED BY:
CONFIDENTIALITY REQUESTED

PHONE:
EMPLOYER/TITLE:



WHAT IS THE CONCERN?

Unsafe Health Physics Practices. HP would not issue meters to PEOs. PEOs were not given escorts in High Rad areas. Surveys of Loaddown Heat Exchanger Rooms were Inadequate (i.e. HP would switch beta tech in room and say areas were O.K.). Surveys of Loaddown HX rooms not done for months. HP staff not dedicated and

WHERE IS IT LOCATED?

Both Units Loaddown Heat Exchanger Rooms, RHR Heat Exchanger Rooms, Room A-12 (Penetration Room near Demin Coaster Pumps)

WHAT IS THE REQUIREMENT/VIOLATION?

HP Practices

WHEN DID IT OCCUR?

During PEO Rounds on Monday, Wednesday and Saturday when these rooms are on rounds. Every month when ELLS Flow Path Surveillance performed.

WHO IS INVOLVED/WITNESSED?

PEOs performing rounds

HOW/WHY DID IT OCCUR?

Allegor stated due to lack of HP manpower

WHAT EVIDENCE CAN BE EXAMINED?

Survey records

HAS THE INDIVIDUAL EXPRESSED THE CONCERN TO THE LICENSEE?

No.

WHAT IS THE STATUS?

N/A

WHAT IS THIS AN ISSUE OF? (CIRCLE ONE)

- SAFETY
- SAFEGUARDS
- FALSIFICATION
- DRUGS
- DISCRIMINATION*

OTHER:

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*ADVISE INDIVIDUAL OF THE 30 DAY DOL FILING REQUIREMENT FOR DISCRIMINATION COMPLAINTS

ALLEGATION REPORT

4 of 6

CASE FILE NO.:

ALLEGER: [REDACTED]

ADDRESS: [REDACTED]

DATE: 9-28-93

FACILITY: Veggie Unit 1

DOCKET NO.(S) 50-424

PREPARED BY: [REDACTED]

CONFIDENTIALITY REQUESTED Y N

PHONE: [REDACTED]

EMPLOYER/TITLE: [REDACTED]

WHAT IS THE CONCERN? [REDACTED]

One of the Unit 1 Diesel Generators Has an Exhaust leak that is not being repaired. DG Room Fills with Exhaust for Extended Runs

WHERE IS IT LOCATED? Unit 1

WHAT IS THE REQUIREMENT/VIOLATION?

will impair local operation of DG due to Exhaust Fumes in Room

WHEN DID IT OCCUR? Following last Refueling outage during maintenance run

WHO IS INVOLVED/WITNESSED? [REDACTED] Allegor informed maintenance [REDACTED] of the leak

HOW/WHY DID IT OCCUR? unknown

WHAT EVIDENCE CAN BE EXAMINED? Unit 1 DG's

HAS THE INDIVIDUAL EXPRESSED THE CONCERN TO THE LICENSEE? Yes

to maintenance for supervision

WHAT IS THE STATUS? Allegor was told that leak was too difficult to repair. Allegor stated that he did not think it would be fixed.

WHAT IS THIS AN ISSUE OF? (CIRCLE ONE)

SAFETY SAFEGUARDS FALSIFICATION DRUGS DISCRIMINATION*

OTHER: _____

Ask all above questions. Do not leave any blanks. Complete one sheet for each issue. Forward this form to: RII/RAC, P. O. BOX 845 ATLANTA, GA 30301. Do not retain any file copies subsequent to receipt by RII/RAC.

*ADVISE INDIVIDUAL OF THE 30 DAY DOL FILING REQUIREMENT FOR DISCRIMINATION COMPLAINTS

ALLEGATION REPORT

3 of 6

CASE FILE NO.:

ALLEGER:

ADDRESS:

DATE:

9-22-93

FACILITY:

VOETLE 102

DOCKET NO. (S)

50-424, 50-425

PREPARED BY:

CONFIDENTIALITY REQUESTED

PHONE:

EMPLOYER/TITLE

WHAT IS THE CONCERN?

Clock is Not Reset During Diesel Generator
100 Hour Maintenance. Run when DG's are
shutdown in middle of test

WHERE IS IT LOCATED?

ALL DG's

WHAT IS THE REQUIREMENT/VIOLATION?

Failure to Follow Maintenance Procedure

WHEN DID IT OCCUR?

During Unit Unit 1 Refueling
Outage

WHO IS INVOLVED/WITNESSED?

Maintenance Foreman

HOW/WHY DID IT OCCUR?

Intake leak that required a
new gasket to repair. Engine was shutdown
to complete repair

WHAT EVIDENCE CAN BE EXAMINED?

PEO recorded in hourly
surveillance logs / MWO's for DG maintenance

HAS THE INDIVIDUAL EXPRESSED THE CONCERN TO THE LICENSEE?

YES Unit shift supervisor and shift superintendent

WHAT IS THE STATUS?

Supervisor explained that the
clock did not need to be reset

WHAT IS THIS AN ISSUE OF? (CIRCLE ONE)

 SAFETY SAFERIM/DOS FALSIFICATION DRUGS DISCRIMINATION*

OTHER:

Ask all above questions. Do not leave any blanks. Complete one sheet for
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30301. Do not retain any file copies subsequent to receipt by RII/RAC.

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FOR DISCRIMINATION COMPLAINTS