

NLI
NUCLEAR LOGISTICS INC

July 8, 1992
NCF-02-01

Document Control Desk
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Initial Notification: NRC Operations Center
Fax (301) 492-8187

Subject: Reporting of a failure to comply in accordance with 10CFR21

Dear Sir:

Nuclear Logistics presents the following information in accordance with 10CFR21 concerning a failure to comply which has been identified.

- i) Information submitted by: Aron Seiken
President
Nuclear Logistics, Inc.
7461 Airport Freeway
Fort Worth, TX 76118
Phone: (817) 284-0077
Fax: (817) 590-0484
- ii) The item which fails to comply is the NCX-17 (formerly designated NCX-1200) battery and cells manufactured by GNB Industrial Battery Company (formerly Gould).
- iii) Nuclear Logistics Inc. supplied the battery/cells as Class 1E components. NLI has a partnership agreement with GNB Industrial Battery Company for the sale of safety related batteries.
- iv) The failure to comply involves the 1 minute rating of the NCX-17 cells. Published GNB literature identifies a 1 minute rating of 1306 amps to 1.75 VPC. Testing by NLI at this rate caused the cells to not meet the acceptance criteria of 1.75 VPC.
- v) This issue was determined to be a defect and reportable under 10CFR21 on July 6, 1992.

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vi) These components have been supplied as safety related by NLI to the following facilities:

1) LP&L/Waterford - 5 replacement cells

vii) Testing has been performed by NLI to determine a discharge rate where the cells will consistently meet the acceptance criteria of 1.75 VPC. A 1 minute rate of 1165 amps to 1.75 VPC has been established. Testing was completed 6/26/92.

Additional testing is scheduled by GNB and NLI to verify the 1 minute ratings on GNB cells. The following testing is planned:

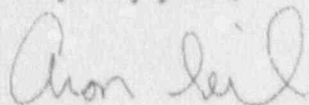
- Testing of additional cell sizes
- Testing to additional end voltages (1.78 VPC, 1.81 VPC)

This testing is scheduled to begin 7/13/92 and be complete by 8/15/92.

viii) The results of the testing has been discussed with personnel at the plant identified in Item vi.

If you require additional information on this issue, please contact Mr. Aron Seiken or myself.

Very truly yours,



Aron Seiken
President

AS/dw