

REGULATOR INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 7903070362 DOC. DATE: 79/03/02 NOTARIZED: NO DOCKET #
 FACIL: 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1, PENNSYLV 05000387
 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2, PENNSYLV 05000388
 AUTH. NAME AUTHOR AFFILIATION
 CURTIS, N.W. PENNSYLVANIA POWER & LIGHT CO.
 RECIP. NAME RECIPIENT AFFILIATION
 GRIER, B.H. REGION 1, PHILADELPHIA, OFFICE OF THE DIRECTOR

SUBJECT: CONFIRMS INFO PROVIDED TO NRC INSPECTOR ON 790227 RE REPORTABLE SUBJECT DEFICIENCY. BECHTEL HAS ADVISED THAT GENERIC PROBLEM EXISTS RE FAILURE OF MFG TO STAKE STEM NUTS FASTENING CERTAIN LIMITORQUE MOTOR OPERATOR.

DISTRIBUTION CODE: B019S COPIES RECEIVED: LTR L ENCL 0 SIZE: 2
 TITLE: CONSTRUCTION DEFICIENCY REPORT (10CFR50.55E).

NOTES: SEND I + E - 3 CYS FSAR + ALL AMDES.

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| ACTION: | 14 PM MINER | 1 | 15 BC LWR# 3 | 1 |
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| INTERNAL: | 01 REG FILE | 1 | 02 NRC PDR | 1 |
| | 05 I&E | 2 | 07 EDO & STAFF | 1 |
| | 08 MPA | 1 | 09 DEPY DIR DPM | 1 |
| | 10 QAB | 1 | 11 STANDRDS DEV | 1 |
| | 12 JORDAN, E/IE | 1 | 13 FIELD COOR/IE | 1 |
| | 16 AD FOR ENGR | 1 | 17 AD PLANT SYS | 1 |
| | 17 AD REAC SFTY | 1 | 19 AD SYS/PROJ | 1 |
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NORMAN W. CURTIS
Vice President-Engineering & Construction
821-5381

March 2, 1979

Mr. Boyce H. Grier
Director, Region I
U. S. Nuclear Regulatory Commission
621 Park Avenue
King of Prussia, Pennsylvania 18406

SUSQUEHANNA STEAM ELECTRIC STATION
INTERIM REPORT OF A DEFICIENCY IN THE
INSTALLATION OF LIMITORQUE MOTOR OPERATORS
ON VALVES
ERs 100450/100508 FILE 840-4
PLA-329

Dear Mr. Grier:

This serves to confirm information provided to NRC Resident Inspector R: Gallo on 2/27/79 and relates to the subject deficiency which has been determined to be reportable under the provisions of 10CFR50.55(e).

PP&L has been advised by Bechtel Corporation's quality assurance staff organization that a generic problem exists with regard to the failure of valve manufacturers to stake the stem nuts fastening certain Limitorque motor operators to valves. This condition has been identified with respect to Limitorque Model No. SMB and Model No. SMC motor operators.

The potential for impact on safety has been established since the failure to stake the lock nut may result in the operators of their respective valves to cease operating at any valve position. In assuming a worst case condition for safety related systems, failure of a valve operator to properly accuate its respective valve could affect the safe shut down of the plant.

Bechtel's Quality Assurance Supervisor for the SSES Project has, through MCAR-1 G-1, directed that a plan for investigation and corrective action be devised for SSES. When the particulars of this plan and milestones for its

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PENNSYLVANIA POWER & LIGHT COMPANY

Mr. Boyce H. Grier

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March 2, 1979

completion have been established, the Commission will be advised immediately and a date for completing all necessary corrective action will be provided in a subsequent report(s).

Very truly yours,



N. W. Curtis
Vice President-Engineering & Construction

ARS:mcb

cc: Mr. J. G. Davis (15)
Acting Director-Office of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Mr. G. McDonald, Director (1)
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Mr. Robert M. Gallo
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