



Pennsylvania Power & Light Company

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Norman W. Curtis
Vice President-Engineering & Construction-Nuclear
215 / 770-5381

SEP 15 1982

Mr. R. Haynes
Regional Administrator Region I
U.S. Nuclear Regulatory Commission
531 Park Ave.
King of Prussia, PA 19406

SUSQUEHANNA STEAM ELECTRIC STATION
IE BULLETIN 82-01 REV. 1
ER 100450 FILE 842-3
PLA-1282

Docket Nos. 50-387
50-388

Dear Mr. Haynes:

PP&L has performed an assessment of the potential problems discussed in IE Bulletin 82-01, Rev. 1, Supplement 1 and has addressed all the concerns identified in the subject bulletin for the Susquehanna Nuclear Power Station.

A 100% review of 22,680 Unit 1 and common radiographs and 18,250 Unit 2 radiographs was performed on 4310 vendor welds. The review was performed by PP&L, NDT Engineering Inc. and Universal Technical Testing (UTL) Level II and III personnel. Discrepant films had an additional review performed by Mr. C. Hellier (Level III) of NDT Engineering Inc. This review expanded upon the bulletin's requirements to include radiographs supplied by ITT Grinnell for all ASME Class I, II and III piping of all thicknesses.

The review revealed that 134 Unit 1 and common weld packages and 72 Unit 2 weld packages contained radiographs which exhibited altered penetrameters, radiographs that did not satisfy ASME Section II requirements for radiographic sensitivity or weld quality, or radiographs for which reader sheets were not included.

The Unit 1 and common review revealed 39 instances of penetrometer enhancement on ITT Grinnell radiographs of which 36 were deemed acceptable based on the presence of a discernible 2T hole. The Unit 2 review revealed 10 instances of penetrometer enhancement which are presently under review for disposition by Bechtel.

Unit 1 and common nonconformances identified as a result of this review were documented on 21 PP&L Nonconformance Reports, 3 Bechtel Nonconformance Reports, and 1 Bechtel QA Action Request. All corrective actions have been implemented and acceptable results achieved.

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Q PDR

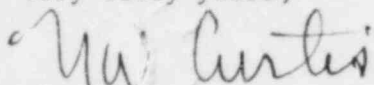
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All Unit 2 nonconformances identified have been documented by PP&L's Deficiency Report #0116. Deficiency Report #0116 has been issued to Bechtel to cause the necessary corrective actions to be taken.

This completes our response to IE Bulletin 82-01, Rev. 1, Supplement 1.

Very truly yours,



N. W. Curtis
Vice President-Engineering & Construction-Nuclear

RJP/mks

Affidavit Attached

cc: Director
Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

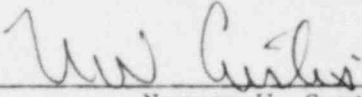
Mr. G. G. Rhoads
U.S. Nuclear Regulatory Commission
P.O. Box 52
Shickshinny, PA 18655

Mr. J. McCann
U.S. Nuclear Regulatory Commission
P.O. Box 52
Shickshinny, PA 18655

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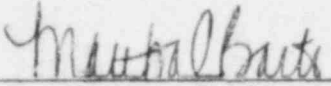
COMMONWEALTH OF PENNSYLVANIA)
: SS
CONUNTY OF LEHIGH)

I, NORMAN W. CURTIS, being duly sworn according to law, state that I am Vice President, Engineering & Construction-Nuclear of Pennsylvania Power & Light Company and that the facts set forth on the attached response by Applicants to IE Bulletin 82-01, Rev. 1, Supplement 1 are true and correct to the best of my knowledge, information and belief.



Norman W. Curtis
Vice President,
Engineering & Construction-Nuclear

Sworn to and subscribed
before me this 15th day
of September, 1982



Nortary Public
MARTHA C. BARTO, Nctary Public
Allentown, Lehigh County, Pa.
My Commission Expires Jan. 13, 1986