

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

TO: Mr. Boyce H. Grier

FROM: Met Ed
Reading, Pa. 19603
J. G. Herbein

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DESCRIPTION

Furnishing corrective actions deleted per telecon with Mr. Streeter on 09/09/77 from ER Report No. 77-22/1T concerning Decay Heat Pump...

2p

PLANT NAME: THREE MILE ISLAND UNIT # 1
jcm 09/30/77

ENCLOSURE

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION

BRANCH CHIEF: (4)	REID
W/ 3 CYS FOR ACTION	
THE ASST.	

INTERNAL DISTRIBUTION

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<input type="checkbox"/> HANAUER	
<input type="checkbox"/> TEDESCO	
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<input type="checkbox"/> BAER	
<input type="checkbox"/> SHAO	
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EXTERNAL DISTRIBUTION

LEDR: HARRISBURG PA.
TIC:
NSIC:
ACRS (15) SENT AS CAT. B

CONTROL NUMBER

772730130
7910250764

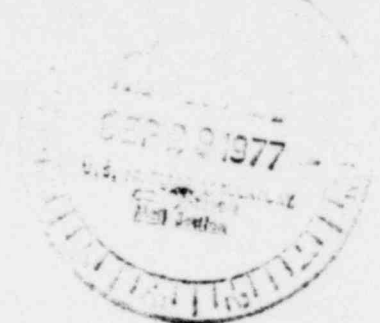


METROPOLITAN EDISON COMPANY MEMBER OF GENERAL PUBLIC UTILITIES CORPORATION

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

September 23, 1977
GQL 1295



Mr. Boyce H. Grier, Director
Office of Inspection & Enforcement
Region I
U. S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

Dear Sir:

Docket No. 50-289
Operating License No. DPR-50
Report No. 77-22/1T

Below is the Corrective Action which was deleted per a telecon with Mr. Streeter on September 9, 1977, from ER 77-22/1T.

Monthly inspections and tests will be performed on each Decay Heat Pump. These will include both Ultrasonic and Vibrational testing. Liquid penetrant pump shaft inspections will be deferred, but may be conducted in the event the specific acceptance criteria of the UT and/or Vibration tests are not met.

The NRC shall immediately be notified if any Vibration and/or UT testing does not meet the acceptance criteria. The results of these evaluations and the detailed test data shall be forwarded to the NRC as part of a complete report.

A metallurgical and fracture analysis of the Crystal River Unit #3 failed shaft is being performed by Babcock & Wilcox. The final report shall be submitted by September 28, 1977.

Met-Ed and B&W are investigating and reviewing the metallurgical properties of the 1A and 1B Decay Heat Pump shafts and the spare shafts based on the QC records and material certifications. The final report shall be submitted to the NRC by October 5, 1977.

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Mr. Boyce H. Grier, Director

-2-

September 23, 1977
GQL 1295

A review of the Decay Heat Pump design and its operation in the 80 gpm recirculation mode is being performed by Met-Ed and B&W. The results of this review shall be submitted to the NRC by October 5, 1977.

Please note there was an error in Section 10 "Failure Data" of ER 77-22/1T. That section should read:

Decay Heat Removal Pump

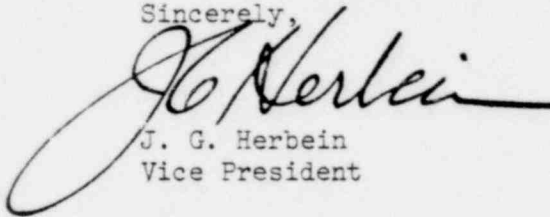
Manufacturer: Worthington

Model No.: 8 HN 194

Part No.: 930679-1

Material: SA-564 TYPE 630 HT 1150

Sincerely,



J. G. Herbein
Vice President

JGH:DGM:dkf

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