

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 10852

FILE: INCIDENT REPORT FILE

FROM: Metropolitan Edison Co Reading, Pa W. S. Grietz		DATE OF DOC 10-3-75	DATE REC'D 10-14-75	LTR XX	TWX	RPT	OTHER
TO: DL		ORIG one signed	CC	OTHER	SENT AEC PDR <u>XX</u> SENT LOCAL PDR <u>XX</u>		
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-289		

DESCRIPTION:

Ltr reporting abnormal occurrence #75-34 on 9-23-75 concerning an inoperative hydraulic shock suppressor....(SNUBBER).....

ENCLOSURES:

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Three Mile Island #1

FOR ACTION/INFORMATION

10-16-75 chf

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- FILE & REGION (2)	BENAROYA		V. WILSON (L)	- WIGGINTON
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- 1 - LOCAL PDR <u>Harrisburg, Pa</u>	- 1 - NATIONAL LABS	1 - PDR-SAN/LA/NY
- 1 - TIC (ABERNATHY) (1)(2)(10)	1 - W. PENNINGTON, Rm E-201 GT	1 - BROOKHAVEN NAT LAB
- 1 - NSIC (BUCHANAN)	1 - CONSULTANTS	1 - G. ULRIKSON, ORNL
1 - ASLB	NEWMARK/BLUME/AGBABIAN	1 - AGMED (RUTH GUSSMAN) Rm B-127 GT
1 - Newton Anderson		1 - J. D. RUNKLES, Rm E-201 GT
- 1 - ACRS SENT TO LIC ASST <u>Ingram</u>		
** SEND ONLY TEN DAY REPORTS		

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METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

October 8, 1975
GQL 1595

REGULATORY DOCKET FILE COPY

Director of Reactor Regulation
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Docket No. 50-289
Operating License No. DPR-50

In accordance with the Technical Specifications of our Three Mile Island Nuclear Station Unit 1 (TMI-1), we are reporting the following abnormal occurrence.

- (1) Report Number: AO 50-289/75-34
- (2a) Report Date: October 8, 1975
- (2b) Occurrence Date: September 28, 1975
- (3) Facility: Three Mile Island Nuclear Station Unit 1
- (4) Identification of Occurrence:

Title: Inoperative Hydraulic Shock Suppressor

Type: An abnormal occurrence as defined by the Technical Specifications, paragraph 1.8d, in that the inoperative hydraulic shock suppressor threatened to cause an Engineered Safeguards feature or system to be incapable of performing its intended functions.

- (5) Conditions Prior to Occurrence:

The reactor was at cold shutdown condition with major plant parameters as follows:

Power: Core: 0%

Elec.: 0

RC Flow: 0

RC Pressure: 60 psig



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RC Temp.: 120°F

PRZR Level: 150"

PRZR Temp.: 315°F

(6) Description of Occurrence:

On September 28, 1975 during a routine inspection of Hydraulic Shock Suppressors (snubbers) inside the secondary shield of the Reactor Building, one snubber located at position RC-13 on the Pressurizer Auxiliary Spray Line was found to be disconnected.

The Unit was immediately removed, rebuilt, tested and re-installed at location RC-13.

(7) Designation of Apparent Cause of Occurrence :

The cause of this occurrence has been determined to be procedure/ personnel in that on April 7, 1975, the snubber installed at RC-13 was found inoperable due to a low fluid level. Due to material and scheduling problems, an operable unit was moved from a location outside the Reactor Building and installed at RC-13. Additionally, on May 28, 1975, a report on snubber inspection inside the secondary shield indicated that the RC-13 snubber was removed to be repaired. Upon re-installation of the snubber at position RC-13, it apparently was not properly connected.

(8) Analysis of Occurrence:

It has been determined that this occurrence did not constitute a threat to the health and safety of the public in that:

- a. The probability of occurrence of an earthquake in the area is low, and
- b. the conservatism of the piping design is such that one snubber may be inoperable with a negligible loss of seismic protection since the other 13 snubbers on this line would provide adequate protection.

(9) Corrective Action:

In addition to the immediate action described above, long term corrective actions are as follows:

- a. After completion of all snubber work and prior to Reactor Startup, an inspection of all snubbers inside of the secondary shield was conducted to insure that all snubbers had been properly re-connected.
- b. The documentation and control associated with the snubber program will be reviewed and revised as necessary.

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(10) Failure Data:

Snubber Manufactures: Basic Engineers

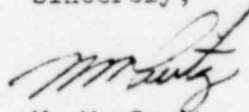
Cylinder Type: Tompkins-Johnson

Size: 3/4"

Stroke: 5"

Similar Occurrences: AO 50-289/74-14, AO 50-289/74-20
AO 50-289/74-23, AO 50-289/74-25
AO 50-289/74-30, AO 50-289/75-03
AO 50-289/75-08, AO 50-289/75-09

Sincerely,



W. M. Creitz
President

WMC:JMC:tas

cc: Office of Inspection and Enforcement, Region 1

File: 20.1.1
7.7.3.5.1

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