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FROM Metropolitan Edison Co. Reading, Pennsylvania R. C. Arnold		DATE OF DOC 10-4-74	DATE REC'D 10-11-74	LTR xxx	TWX	RPT	OTHER
TO: Mr. J. P. O'Reilly		ORIG 1-signed	CC	OTHER	SENT AEC PDR <u>xxxxxxxxxx</u>		
					SENT LOCAL PDR <u>xxxxxxxxxx</u>		
CLASS	UNCLASS xxxxxxx	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-289		

DESCRIPTION:
Ltr Trans the Following:
ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: THREE Mile Island Station Unit 1

ENCLOSURES:
Abnormal Environmental Occurrence #74-01 on August 24 through August 31, 1974 concerning the measured level of radiation which exceeded four times the control station value.....

FOR ACTION/INFORMATION 10-19-74 JGB

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OGC, ROOM P-506A	MACCARY	GAMMILL	GEARIN (L)	SALTZMAN
MUNTZING/STAFF CASE	KNIGHT	KASTNER	GOULBOURNE (L)	B. HURT
GIAMBUSSO	PAWLICKI	BALLARD	KREUTZER (E)	<u>PLANS</u>
BOYD	SHAO	SPANGLER	LEE (L)	MCDONALD
MOORE (L) (BWR)	STELLO	<u>ENVIRO</u>	MAIGRET (L)	CHAPMAN
DEYOUNG (L) (PWR)	HOUSTON	MULLER	REED (E) 2	DUBE w/input
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METROPOLITAN Edison COMPANY

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OCT 4 1974

GQL 0377

Mr. J. P. O'Reilly, Director
Regulatory Operations - Region 1
U.S. Atomic Energy Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406



Dear Mr. O'Reilly:

Locket No. 50-289
Operating License DPR-50
Nonroutine 30-Day Environmental Report 74-01

In accordance with paragraph 5.6.2.b(4) of the Environmental Technical Specifications for our Three Mile Island Nuclear Station, Unit 1 (TMI-1), we are submitting notification of a measured level of radiation which exceeded four times the control station value for one sample representing the period August 24 through August 31, 1974. This sample was first analyzed on September 5, 1974.

We trust that the information submitted herein satisfactorily explains why it has been determined that this anomalous sample measurement was not related to the operations of TMI-1.

Sincerely,

R. C. Arnold
R. C. Arnold
Vice President



RCA/JFV/cas
File: 20.1.1/7.7.3.6.1
Enclosure: Notification of an Anomalous
Measured Level of Radiation

cc: Margaret A. Reilly, Chief
Bureau of Radiological Health
P. O. Box 2063
Harrisburg, Pa. 17120

Director,
Directorate of Licensing
U.S. Atomic Energy Commission
Washington, D.C. 20545

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