

B22202

NRC FORM 195 (2-76)		U.S. NUCLEAR REGULATORY COMMISSION		DOCKET NUMBER 50-289
NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL				FILE NUMBER ENVIRO
TO: R. W. Reid		FROM: Met Ed Reading, Pennsylvania 19608 J. G. Herbein		DATE OF DOCUMENT 08/03/77
<input checked="" type="checkbox"/> LETTER <input checked="" type="checkbox"/> ORIGINAL <input type="checkbox"/> COPY		<input type="checkbox"/> NOTORIZED <input checked="" type="checkbox"/> UNCLASSIFIED	PROP	DATE RECEIVED 08/09/77
			INPUT FORM	NUMBER OF COPIES RECEIVED 1 SIGNED
DESCRIPTION		ENCLOSURE Consists of recently issued NPDES permit amendments No. 1 & 2 with EPA ltrs. dtd. June 22 & June 28, 1977, authorizing Met-Ed's use of LALC041-L as a corrosion inhibitor in all TMI Closed Cooling Systems.		
<p style="text-align: center;">REMOVE</p> <p style="text-align: center;">1p+16P</p>				
PLANT NAME: THREE MILE ISLAND UNIT # 1 jcm 08/09/77				
SAFETY		FOR ACTION/INFORMATION		ENVIRONMENTAL
ASSIGNED AD:		ASSIGNED AD:		V. MOORE
BRANCH CHIEF: (1) w/ltr. REID		BRANCH CHIEF:		
PROJECT MANAGER:		PROJECT MANAGER:		
LICENSING ASSISTANT:		LICENSING ASSISTANT:		
		B. HARLESS		
INTERNAL DISTRIBUTION				
REG FILES	SYSTEMS SAFETY	PLANT SYSTEMS	SITE SAFETY & ENVIRON ANALYSIS	
NRC BDR	HEINEMAN	TEDESCO	DENTON & MULLER LTR	
T & E (2)	SCHROEDER	BENAROYA	CRITCHFIELD	
GELD		LAINAS	ENVIRO TECH.	
GOSSICK & STAFF	ENGINEERING	IPPOLITO	ERNST	
HANAUER	KNIGHT	F. ROSA	BALLARD	
MTRC	BOSNAK		YOUNGBLOOD	
CASE	SIHWELL	OPERATING REACTORS		
BOYD	PANLICKI	STELLO		
		EISENHUT LTR.		
PROJECT MANAGEMENT	REACTOR SAFETY	SHAO	SITE TECH.	
SKOVHOLT	ROSS	BAER	GAMMILL (2)	
P. COLLINS	NOVAK	BUTLER	SITE ANALYSIS	
HOUSTON	ROSZTOCZY	GRIMES	VOLLMER	
MELTZ	CHECK		BUNCH	
HELMERS			J. COLLINS	
SK	AT&I		KREGER	
	SALTZMAN			
	RUTBERG			
EXTERNAL DISTRIBUTION				CONTROL NUMBER
LPDR: HARRISBURG PTF.				81
TIC NSIC				772210129
NAT LAB (3) ANL				
REG IV (J. HANCHETT)				
15 CYS ACRS SENT CATEGORY B				

1490 146

7910310 480 P



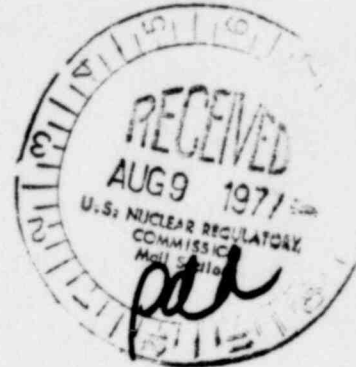
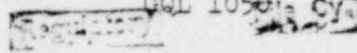
METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

August 3, 1977

QOL 1050 13 CY



Director of Nuclear Reactor Regulation
Attn: Mr. R. W. Reid, Chief
Operating Reactors Branch No. 4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dear Sir:

Three Mile Island Nuclear Station Unit 1 (TMI 1)
Operating License No. DPR-50
Docket No. 50-289

In accordance with the TMI-1 Environmental Technical Specifications Section 5.6.2.4 (Item #2, concerning changes made in or proposed for permits and/or licenses) enclosed please find the recently issued NPDES Permit Amendments No. 1 & 2 as well as EPA letters dated June 22 and June 28, 1977 authorizing Met-Ed's use of NALCO 41-L as a corrosion inhibitor in all TMI Closed Cooling Systems.

It is our estimation that because NALCO 41-L will be used only in closed systems, and because any leakage from these systems would be treated prior to discharge, the environmental impact of the above-mentioned use of NALCO 41-L will be negligible. It is also our estimation that because the enclosed permit amendments have been issued by the proper regulating authority after the appropriate review, these permit amendments will also have a negligible environmental impact.

The enclosed documents are provided for your information; we trust this submittal to be satisfactory, however, should you have any additional questions, please contact me.

Sincerely,

J. G. Herbein
J. G. Herbein
Vice-President

JGH:RAL:rdg

- Enclosures: NPDES Permit Amendment #1
- NPDES Permit Amendment #2
- EPA letter of June 22, 1977
- EPA letter of June 28, 1977

772210129



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

In reply refer to
JEN21

June 22, 1977

Mr. L. L. Lawyer
Metropolitan Edison Company
P. O. Box 542
Reading, PA 19603

RECEIVED

JUN 23 1977

GENERATION

Copies to
300's L3
100 JG4
100 Chronic
Orig File

Dear Mr. Lawyer:

Your letter of June 13, 1977, requested EPA approval for the use of NALCO 41-L, as a corrosion inhibitor in the following closed cooling systems at Three Mile Island:

1. Intermediate closed cooling system
2. Decay heat closed cooling system A
3. Decay heat closed cooling system B
4. Nuclear services closed cooling system

Our toxic coordinator, Mr. Mike Zickler, has reviewed your request and has given his approval for the use of NALCO 41-L in the above systems.

If you have any further questions, please don't hesitate to contact me at (215) 597-2376.

Sincerely,

Robert E. Greaves, Environmental Engineer
Delmarva-DC Section
Enforcement Division



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

In reply refer to
3EN21

June 28, 1977

Mr. L. L. Lawyer
Metropolitan Edison Company
P. O. Box 542
Reading, PA 19063

Dear Mr. Lawyer:

Your letter of March 15, 1977, requested EPA approval for the use of NALCO 41-L as a corrosion inhibitor for the Secondary Services Closed Cooling System at Three Mile Island.

Our toxic co-ordinator, Mr. Mike Zickler, has given his approval for the use of NALCO 41-L in this system.

If you have any further questions, please don't hesitate to contact me at 215-597-2876.

Sincerely,

Robert E. Greaves

Robert E. Greaves, Environmental Engineer
Delmarva-DC Section
Enforcement Division

RECEIVED

JUN 30 1977

GENERATION

Copies to

1 cc - L3
1 cc - JG/T
1 cc - Chcano
Orig - File