

50-289

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

ENVIRO

TO: R. W. Reid

FROM: Met Ed
Reading, Pennsylvania 19608
J. G. HerbeinDATE OF DOCUMENT
08/03/77DATE RECEIVED
08/09/77☒ LETTER
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☐ COPY☐ NOTORIZED
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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.

1p+16P

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 &

NRC BDR

HEINEMAN

TEDESCO

ENVIRON ANALYSIS

T & E (2)

SCHROEDER

BENAROYA

DENTON & MULLER LTR

GELD

LAINAS

CRITCHFIELD

GOSSICK & STAFF

ENGINEERING

IPPOLITO

ENVIRO TECH.

HANAUER

KNIGHT

F. ROSA

ERNST

MTRC

BOSNAK

OPERATING REACTORS

BALLARD

CASE

SIHWELL

STELLO

YOUNGBLOOD

BOYD

PAWLICKI

EISENHUT LTR.

PROJECT MANAGEMENT

REACTOR SAFETY

SHAO

SITE TECH.

SKOVHOLT

ROSS

BAER

GAMMILL (2)

P. COLLINS

NOVAK

BUTLER

GRIMES

HOUSTON

ROSZTOCZY

SITE ANALYSIS

MELTZ

CHECK

VOLLMER

HEINEMAN

AT&I

BUNCH

SK

SALTZMAN

J. COLLINS

RUTBERG

KREGER

EXTERNAL DISTRIBUTION

CONTROL NUMBER

LPDR: HARRISBURG PIA

TIC

NSIC

NAT LAB (3) ANL

REG IV (J. HANCHETT)

16 CYS ACRS SENT CATEGORY B

772210129



METROPOLITAN EDISON COMPANY

POST OFFICE BOX 542 READING, PENNSYLVANIA 19603

TELEPHONE 215 - 929-3601

August 3, 1977

QOL 1050

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
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

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1490 147



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106

In reply refer to
3EN21

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 JGT

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

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

1490 148



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS
PHILADELPHIA, PENNSYLVANIA 19106In reply refer to
3EN21

June 28, 1977

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

RECEIVED

JUN 30 1977

GENERATION

Copies to

1 cc - L31 cc - SGIT1 cc - ChemoOrig - File

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

1490 149