

September 20, 1988

Docket No. 50-440

DISTRIBUTION:

Docket Files

PDIII-3 r/f

MVirgilio

TColburn

EJordan

ACRS(10)

NRC & Local PDRs

KPerkins

PKreutzer

OGC-WF1

BGrimes

PDIII-3 Gray Files

Mr. Alvin Kaplan, Vice President
Nuclear Group
The Cleveland Electric Illuminating
Company
10 Center Road
Perry, Ohio 44081

Dear Mr. Kaplan:

SUBJECT: LEAK REDUCTION PROGRAM - LICENSE COMMITMENT 15 OF SECTION 1B OF USAR
(UPDATED SAFETY ANALYSIS REPORT) FOR THE PERRY NUCLEAR PLANT UNIT 1
(TAC NO. 69180)

In response to TMI Action Plan Item III.D.1.1, "Integrity of Systems Outside Containment Likely to Contain Radioactive Material for Pressurized-Water Reactors and Boiling-Water Reactors," licensees were required to implement a program to reduce leakage from systems outside containment that would or could contain highly radioactive fluids during a serious accident or transient to as low as practical levels. The NRC staff's acceptance of the leak reduction program for Perry Unit 1 is documented in Supplemental Safety Evaluation Report (SSER) No. 8 dated January 1986, Section 11.5. This program was required (as committed to by you in the USAR under License Condition No. 15) to be implemented prior to full power operation.

On June 28, 1987 you transmitted the results of your leakage reduction program of potential primary coolant sources outside containment. The results of your tests indicate a total leakage rate of 0 standard cubic centimeters per minute (SCCM) air for components outside containment and not included in the secondary containment bypass leakage rate surveillance and a total leakage rate of less than 5.0 gallons per hour (GPH) liquid for systems and components outside the secondary containment which could carry primary coolant after a serious transient or accident.

Based upon our review of your test results, we conclude that you have adequately met the acceptance criteria for this item and, therefore, we consider this item closed for your facility. We further conclude that you have acceptably fulfilled

8809260047 880920
PDR ADOCK 05000440
P PDC

DFol
110

Mr. Alvin Kaplan

-2-

your commitments as described in License Condition 15 of the USAR. This completes our review effort under TAC No. 69180.

If you have any questions, please contact me at (301) 492-1369.

Sincerely,

ISI

Timothy G. Colburn, Project Manager
Project Directorate III-3
Division of Reactor Projects - III,
IV, V and Special Projects

cc: See next page

Office: LA/PDIII-3
Surname: PKneizer
Date: 9/12/88

Rec
PM/PDIII-3
TColburn/tg
9/12/88

JC
SPLB
J. Craig
~~ASA~~
~~Hodges~~
9/15/88

PD/PDIII-3
KPerkins
9/20/88

Mr. Alvin Kaplan
The Cleveland Electric
Illuminating Company

Perry Nuclear Power Plant
Unit 1

cc:
Shaw, Pittman, Potts & Trowbridge
2300 N Street, N.W.
Washington, D.C. 20037

David E. Burke
The Cleveland Electric
Illuminating Company
P.O. Box 5000
Cleveland, Ohio 44101

Resident Inspector's Office
U.S. Nuclear Regulatory Commission
Parmlly at Center Road
Perry, Ohio 44081

Regional Administrator, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Frank P. Weiss, Esq.
Assistant Prosecuting Attorney
105 Main Street
Lake County Administration Center
Painesville, Ohio 44077

Ms. Sue Hiatt
OCRE Interim Representative
8275 Munson
Mentor, Ohio 44060

Terry J. Lodge, Esq.
618 N. Michigan Street
Suite 105
Toledo, Ohio 43624

John G. Cardinal, Esq.
Prosecuting Attorney
Ashtabula County Courthouse
Jefferson, Ohio 44047

Eileer M. Buzzelli
The Cleveland Electric
Illuminating Company
P. O. Box 97 E-210
Perry, Ohio 44081

Mr. James W. Harris, Director
Division of Power Generation
Ohio Department of Industrial
Relations
P.O. Box 825
Columbus, Ohio 43216

The Honorable Lawrence Logan
Mayor, Village of Perry
4203 Harper Street
Perry, Ohio 44081

The Honorable Robert V. Orosz
Mayor, Village of North Perry
North Perry Village Hall
4778 Lockwood Road
North Perry Village, Ohio 44081

Attorney General
Department of Attorney General
30 East Broad Street
Columbus, Ohio 43216

Radiological Health Program
Ohio Department of Health
1224 Kinnear Road
Columbus, Ohio 43212

Ohio Environmental Protection
Agency
361 East Broad Street
Columbus, Ohio 43266-0558

Mr. Phillip S. Haskell, Chairman
Perry Township Board of Trustees
Box 65
4171 Main Street
Perry, Ohio 44081

State of Ohio
Public Utilities Commission
180 East Broad Street
Columbus, Ohio 43266-0573

Mr. Murray R. Edelman
Centerior Energy
6200 Oaktree Blvd.
Independence, Ohio 44131