

A002

REGULATOR INFORMATION DISTRIBUTION ITEM

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RECIPIENT: Grier, B.H. NOIRI

ACCESSION NBR: 7810100054

ORIGINATOR: Schneider, R.R.

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SUBJECT:

SIZE: 1 + 1

Forwards LER#78-033/03L-0, DU 9-16-78. During normal ^{operation} performance of Surveillance Test NI-ISP-RE04 found RE04A, RE04B, RE04C, & RE04D with setpoints more conservative than allowed by T.S. 3.6.2.

DISTRIBUTION CODE: A002
DISTRIBUTION TITLE:
INCIDENT REPORTS

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FOR ACTION

B. Grimes
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NOTES:

ccp

Faint, illegible text or markings across the upper middle section of the page.

NIAGARA
MOHAWK

NMP-1055

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

September 29, 1978

Mr. Boyce H. Grier
Director
United States Nuclear Regulatory Commission
Region I
631 Park Avenue
King of Prussia, PA. 19406

RE: Docket No. 50-220

Dear Mr. Grier:

In accordance with Nine Mile Point Nuclear Station Unit #1
Technical Specifications, we hereby submit Licensee Event Report,
LER 78-33, which is in violation of Section 3.6.2 of the Technical
Specifications.

This report was completed in the format designated in
NUREG-0161, dated July 1977.

Very truly yours,

ORIGINAL SIGNED BY R.R. SCHNEIDER

R.R. Schneider
Vice President -
Electric Production

mtm

Attachments (3 copies)

cc: Director, Office of I&E (30 copies)
Director, Office of MIPC (3 copies)

7810100054

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1/30

LICENSEE EVENT REPORT

45

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01 | REPORT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 2 | 2 | 0 | 7 | 0 | 9 | 1 | 6 | 7 | 8 | 8 | 0 | 9 | 2 | 9 | 7 | 8 | 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 | During normal operation, performance of Surveillance Test NI-ISP-RE04,
03 | found RE04A, RE04B, RE04C, and RE04D with setpoints more conservative
04 | than allowed by T.S. 3.6.2. This condition does not create an unre-
05 | viewed safety question, and has minimal safety implications.
06 |
07 |
08 |

09 | SYSTEM CODE | I | B | 11 | CAUSE CODE | E | 12 | CAUSE SUBCODE | E | 13 | COMPONENT CODE | I | N | S | T | R | U | 14 | COMP. SUBCODE | S | 15 | VALVE SUBCODE | Z | 16 |
17 | LER/RO REPORT NUMBER | EVENT YEAR | 7 | 8 | SEQUENTIAL REPORT NO. | 0 | 3 | 3 | OCCURRENCE CODE | 0 | 3 | REPORT TYPE | L | REVISION NO. | 0 |
ACTION TAKEN | FUTURE ACTION | EFFECT ON PLANT | SHUTDOWN METHOD | HOURS | ATTACHMENT SUBMITTED | N | 23 | NPRO-4 FORM SUB. | Y | 24 | PRIME COMP. SUPPLIER | N | 25 | COMPONENT MANUFACTURER | B | 0 | 8 | 0 | 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 | The high drywell pressure switches involved are Barton Model 289 Pres-
11 | sure Indicating Switches. The changes in setpoint experienced were due
12 | to instrument drift. RE04A and C were reset to 3.45 PSIG, and RE04B
13 | and D to 3.50 PSIG. Current surveillance testing schedules are ade-
14 | quate to insure early detection of future instrument drifts.

15 | FACILITY STATUS | E | 28 | % POWER | 0 | 9 | 0 | 29 | OTHER STATUS | NA | 30 | METHOD OF DISCOVERY | B | 31 | DISCOVERY DESCRIPTION | Surveillance Testing | 32

16 | ACTIVITY CONTENT RELEASED | Z | 33 | Z | 34 | AMOUNT OF ACTIVITY | NA | 35 | LOCATION OF RELEASE | NA | 36

17 | PERSONNEL EXPOSURES NUMBER | 0 | 0 | 0 | 37 | TYPE | Z | 38 | DESCRIPTION | NA | 39

18 | PERSONNEL INJURIES NUMBER | 0 | 10 | 0 | 40 | DESCRIPTION | NA | 41

19 | LOSS OF OR DAMAGE TO FACILITY TYPE | Z | 42 | DESCRIPTION | NA | 43

20 | PUBLICITY ISSUED | N | 44 | DESCRIPTION | NA | 45

NRC USE ONLY
68 69 80

7810100059 NAME OF PREPARER Dennis K. MacVittie

PHONE: 315-343-2110 X1394

NOV 28 1977

Docket No. 50-456, 50-457
Docket No. 50-454, 50-455
Docket No. 50-295, 50-304
Docket No. 50-373, 50-374
Docket No. 50-10, 50-237, 50-249
Docket No. 50-254, 50-265

Commonwealth Edison Company
ATTN: Mr. Byron Lee, Jr.
Vice President
Post Office Box 767
Chicago, IL 60690

Gentlemen:

The enclosed IE Circular No. 77-14 is forwarded to you for information. No written response is required. Should you have any questions related to your understanding of this matter, please contact this office.

Sincerely,

James G. Keppler
Director

Enclosures:

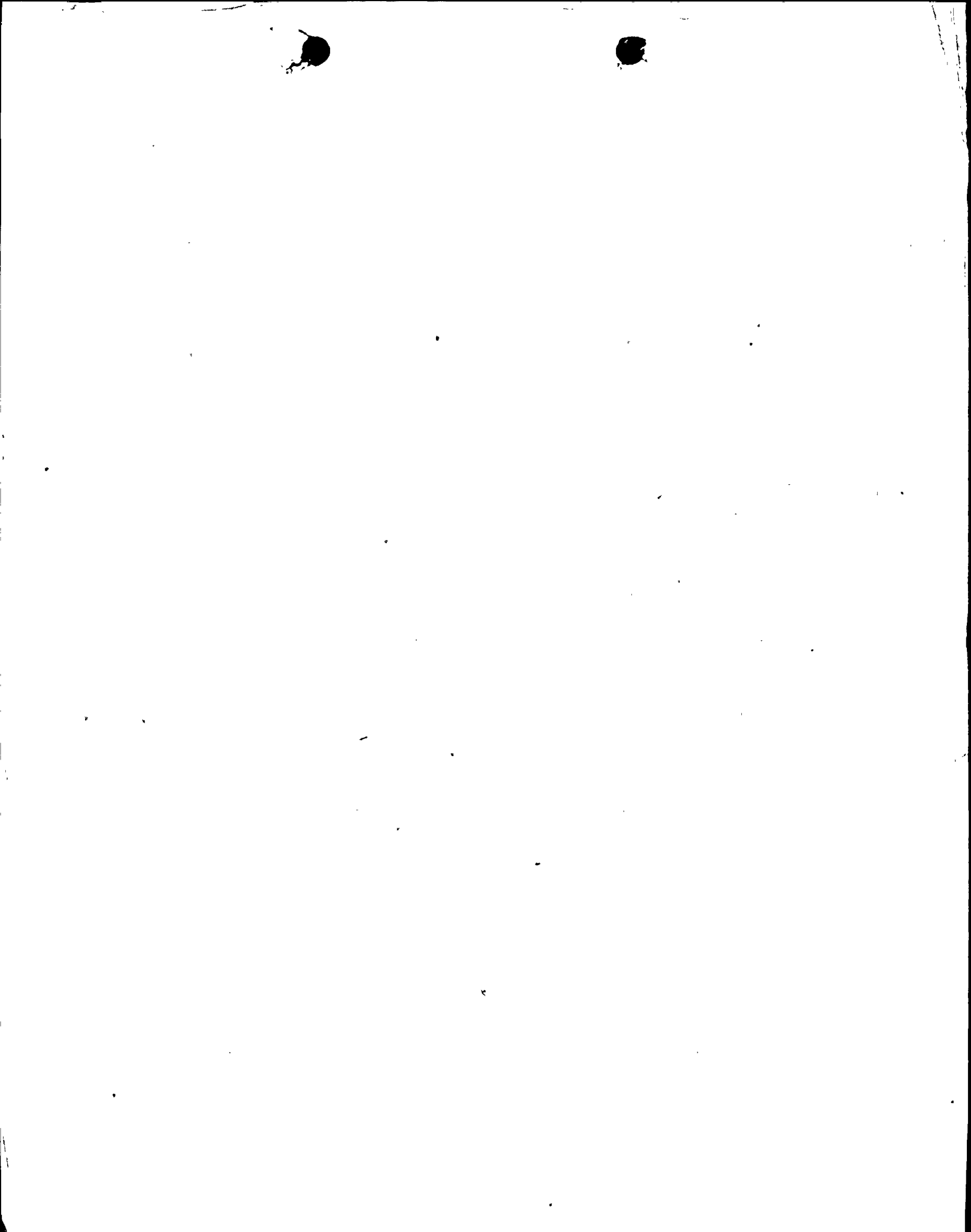
- 1. IE Circular No. 77-14
- 2. List of IE Circulars
Issued in 1977

cc w/encls:

Mr. R. Cosaro, Project
Superintendent
Mr. Gunner Sorensen, Site
Project Superintendent
Mr. N. Wandke, Plant
Superintendent
Mr. L. J. Burka, Site Project
Superintendent
Mr. B. B. Stephenson, Station
Superintendent
Central Files
Reproduction Unit NRC 20b

10 2

PDB				
OFFICE	Local PDR	RIII	RIII	RIII
SURNAME	NSIC	Fiorelli/bk	Heisman	Keppler
DATE	TIC	11/28/77	11/28/77	11/28/77



23 1977

Docket Nos. 50-10, 50-237,
50-249, 50-254, 50-265,
50-295, 50-304

Commonwealth Edison Company
ATTN: Mr. Byron Lee, Jr.
Vice President
P.O. Box 767
Chicago, IL 60690

Gentlemen:

Enclosed is IE Bulletin No. 77-06 which requires action by you with regard to your power reactor facilities with an operating license.

Should you have questions regarding this Bulletin or the actions required of you, please contact this office.

Sincerely,

James G. Keppler
Director

Enclosures:

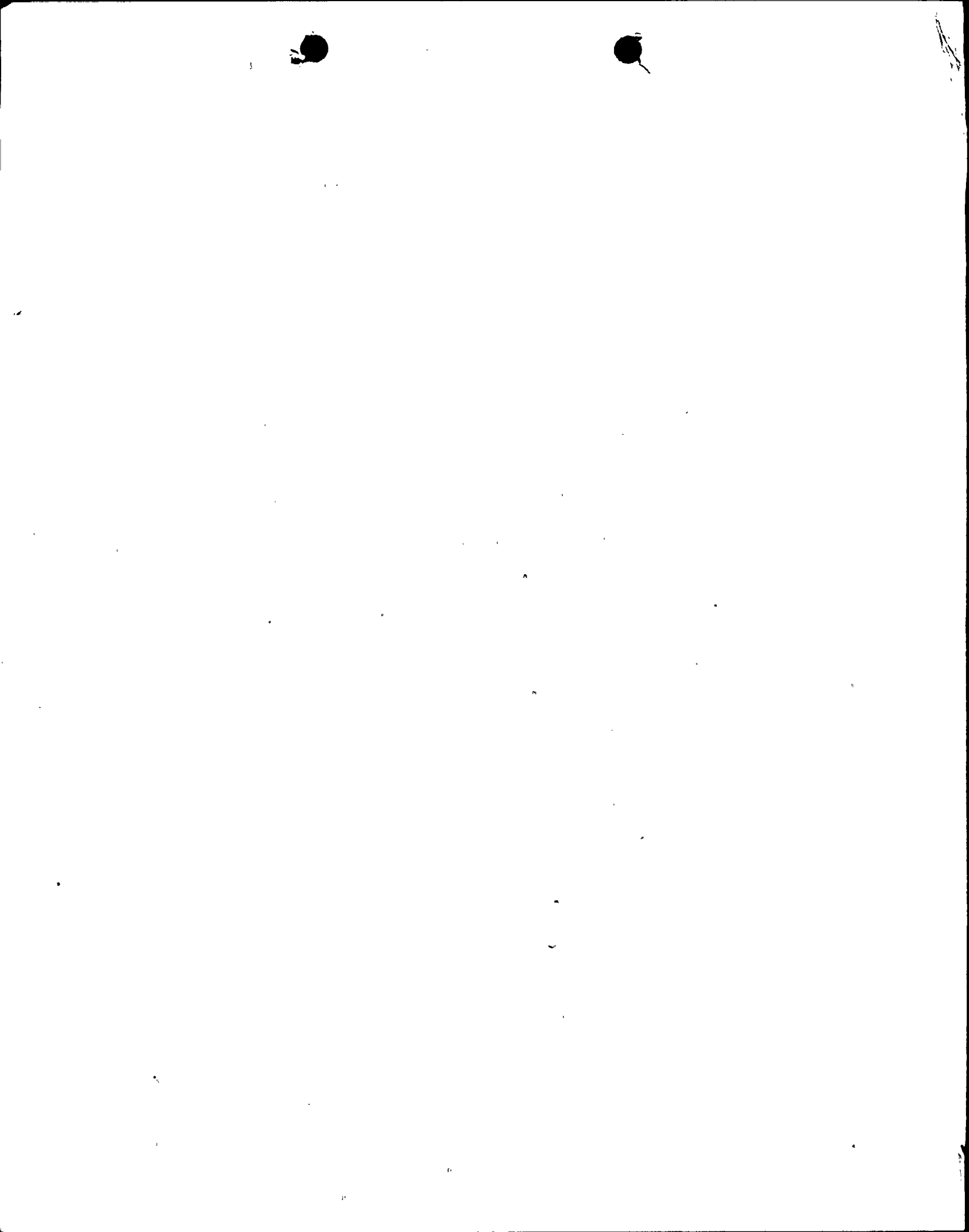
- 1. IE Bulletin No. 77-06
- 2. List of IE Bulletins
Issued in 1977

cc w/encls:

Mr. B. B. Stephenson, Station
Superintendent
Mr. N. J. Kalivianakis,
Station Superintendent
Mr. N. Wandke, Plant
Superintendent
Central Files
Reproduction Unit NRC 20b
PDR
Local PDR
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TIC
Anthony Roisman, Esq.,
Attorney

107

OFFICE	R111	R1				
SURNAME	Fiorelli/jb	Keppler				
DATE	11/23/77	11/23				



NOV 16 1977

Docket Nos. 50-10, 50-237, 50-249, 50-254,
50-265, 50-295, 50-304, 50-373, 50-374,
40-454, 50-455, 50-456, 50-457

Commonwealth Edison Company
ATTN: Mr. Byron Lee, Jr.
Vice President
P. O. Box 767
Chicago, IL 60690

Gentlemen:

Enclosed is a supplement (IE Bulletin No. 77-05A) to IE Bulletin No. 77-05 which requires action by you with regard to your power reactor facilities with an operating license or a construction permit.

Should you have questions regarding this Bulletin or the actions required of you, please contact this office.

Sincerely,

James G. Keppler
Director

Enclosures:

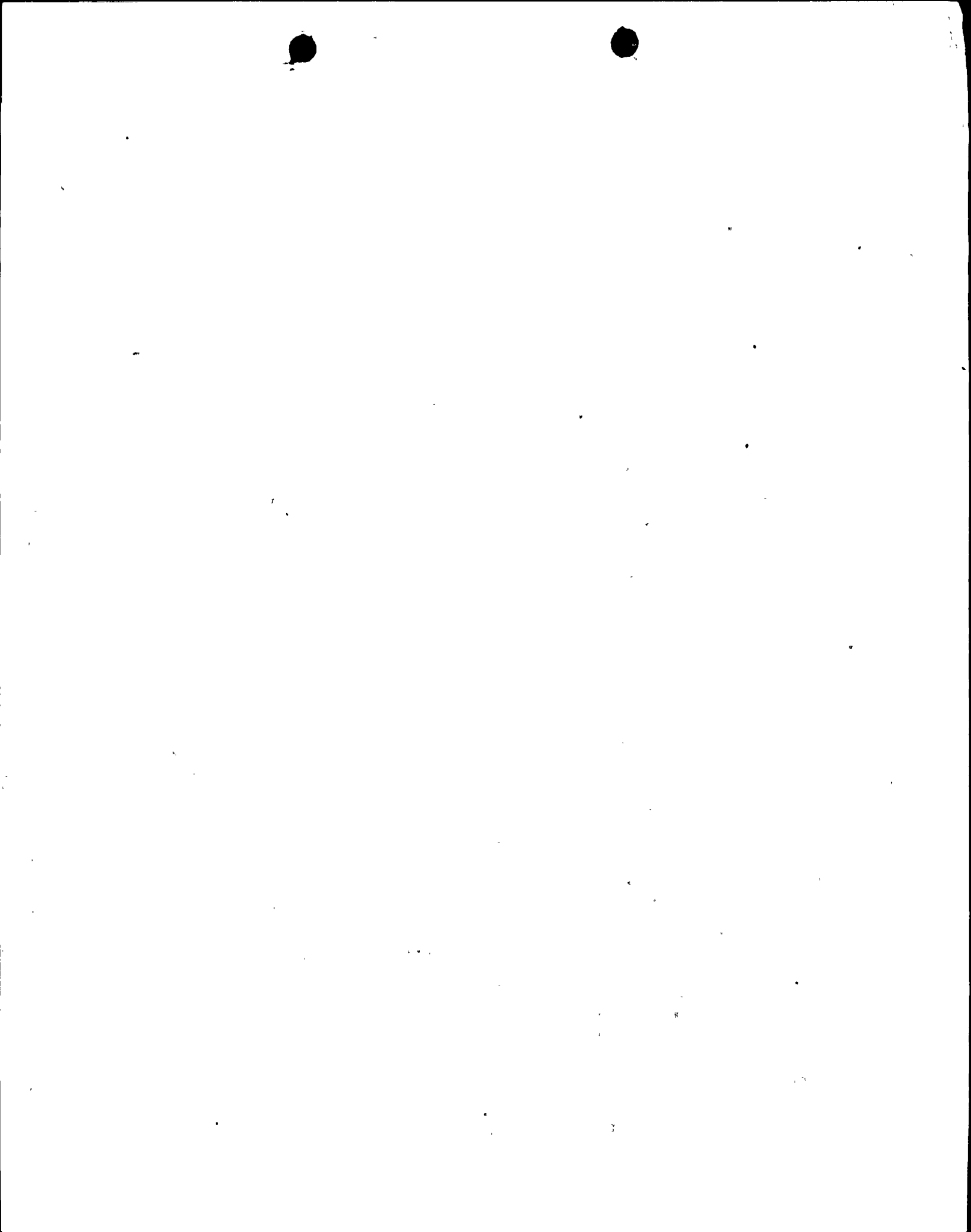
1. IE Bulletin No. 77-05A
2. IE List of Bulletins
Issued in 1977

cc w/encls:

Mr. B. B. Stephenson,
Station Superintendent
Mr. N. Kalivianakis,
Station Superintendent
Mr. N. Wandke, Station
Superintendent
Mr. L. J. Burke, Site
Project Superintendent
Mr. Gunnar Sorensen, Site
Project Superintendent

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Anthony Roisman, Esq.,
Attorney

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DATE	11/16/77				



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Docket Nos. ~~50-236~~, 50-237, 50-249, 50-254,
50-265, 50-295, 50-304, 50-373, 50-374,
40-454, 50-455, 50-456, 50-457

Commonwealth Edison Company
ATTN: Mr. Byron Lee, Jr.
Vice President
P. O. Box 767
Chicago, IL 60690

Gentlemen:

Enclosed is IE Bulletin No. 77-05 which requires action by you with regard to your power reactor facilities with an operating license or a construction permit.

Should you have questions regarding this Bulletin or the actions required of you, please contact this office.

Sincerely,

James G. Keppler,
Director

Enclosures:

1. IE Bulletin No. 77-05
w/attachments (2)
2. List of IE Bulletins
Issued in 1977

cc w/encls:

Mr. B. B. Stephenson,
Station Superintendent
Mr. N. Kalivianakis,
Station Superintendent
Mr. N. Wandke, Station
Superintendent
Mr. L. J. Burke, Site
Project Superintendent
Mr. Gunnar Sorensen, Site
Project Superintendent

Mr. R. Cosaro, Project
Superintendent
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Anthony Roisman, Esq.,
Attorney

OFFICE	RIII	RIII	RIII			
SURNAME	Fiorelli	Heishman	Keppler			
DATE	11/8/77					





Commonwealth Edison
One First National Plaza, Chicago, Illinois
Address Reply Post Office Box 767
Chicago, Illinois 60690

Central Mail

January 19, 1977

Mr. J.G. Keppler
Director, Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Supplementary Response to Inspection and Enforcement
Bulletin No. 76-07 Crane Hoist Control - Circuit
Modifications. Dresden Units 2 and 3, and
Quad Cities Units 1 & 2. NRC Docket No.
50-237, 50-249, 50-254, and 50-265.

Reference (a) - Letter dated August 13, 1976 from G.A. Abrell
to J.G. Keppler.

Dear Mr. Keppler:

In order to supplement our response to the Enforcement
Bulletin No. 76-07 (Reference (a)), the following description
of the design review and functional testing that was done to
assure the adequacy of the modified crane controls at Dresden
and Quad Cities Stations is submitted for your information.

1. An in depth review of the control system design was performed
to establish performance characteristics. This review was
initiated immediately upon the discovery that the as-modified
hoist control system at Dresden had a marginal circuit
interrupting capacity. It was determined that whereas the
original single hoist brake contactor had a 50 amp DC rating,
the as-modified circuit incorporated a series-parallel
contactor array with a 30 amp continuous AC rating. This
provided an actual DC interrupt rating that was marginal
with respect to the 8.1 amps which the brake coil draws.
On the basis of this review, the contactors added as a part
of the contacts having hoist system modification were replaced
with the same 50 amp DC interrupt rating as the contacts
used in the original design. This review also confirmed
that the 50 amp rating satisfied the requirements specified
by the brake coil supplier. The design review was completed
prior to the issuance of Bulletin 76-07 in July, 1976.

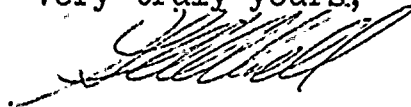
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JAN 26 1977



2. The hoist system was modified to implement the contacts having a 50 amp DC interrupt rating, and were functionally tested to assure proper performance. This test involved the repeated operation of the hoist brake system to verify that the brake contactor functioned properly, quenching the arc created when the contacts were opened without surface damage to the contacts. A minimum of four operations of the system were performed, with visual observation of the contacts made during and after the test, prior to returning the hoist to service. Subsequent to the contactor replacement, there has been no repetition of the failure to quench the arc as was experienced at Dresden. This replacement is now complete both at Dresden and Quad Cities.

If you have any further questions with respect to this issue, please contact me.

Very truly yours,



G.A. Abrell
Nuclear Licensing Administrator
Boiling Water Reactors

LOD/sag

cc - Director, Division of Reactor
Inspection Programs

