

NOV 30 1982

Docket Nos. 50-295
and 50-304

DISTRIBUTION
Dockets ASLAB
NRC PDR Gray
L PDR RDiggs
NSIC
ORB#1 Rdg
Deisenhut
OELD
ACRS-10
CParrish
DWigginton
ELJordan
JMTaylor
LJHarmon-2
TBarnhart-8
LSchneider
OPA
DBrinkman

Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

Dear Mr. DelGeorge:

The Commission has issued the enclosed Amendment No. 78 to Facility Operating License No. DPR-39 and Amendment No. 68 to Facility Operating License No. DPR-48 for the Zion Station, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated June 17, 1982, as supplemented by letter dated September 6, 1982.

These amendments revise the Technical Specifications to allow release of radioactive gas decay tank contents when operationally required so long as the release of the tank with the least radioactivity does not exceed 1% of concentrations specified in 10 CFR 20 Appendix B, Table 2. This 1% concentration requirement satisfies the ALARA criterion in Appendix I of 10 CFR 50 for radioactive concentrations at the site boundary.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

ORIGINAL SIGNED

David Wigginton, Project Manager
Operating Reactors Branch #1
Division of Licensing

Enclosures:

1. Amendment No. 78 to DPR-39
2. Amendment No. 68 to DPR-48
3. Safety Evaluation
4. Notice of Issuance

cc w/enclosures:
See next page

8212070472 821130
PDR ADDCK 05000295
P PDR

PREVIOUS CONCURRENCES SEE NEXT PAGE*

OFFICE	ORB#1:DL*	ORB#1:DL*	ORB#1:DL*	AD/OR:DL*	OELD*		
SURNAME	CParrish	DWigginton	SVarga	GLainas			
DATE	11/ /82	11/ /82:dm	11/ /82	11/ /82	11/ /82		

DISTRIBUTION
 Dockets ASLAB
 NRC PDR
 L PDR
 NSIC
 ORB#1 Rdg
 DEisenhut
 OELD
 ACRS-10
 CParrish
 DWigginton
 ELJordan
 JMTaylor
 LJHarmon (2)
 TBarnhart-8
 LSchneider
 OPA
 DBrinkman

Docket Nos. 50-295
 and 50-304

Mr. Louis O. DelGeorge
 Director of Nuclear Licensing
 Commonwealth Edison Company
 Post Office Box 767
 Chicago, Illinois 60690

Dear Mr. DelGeorge:

The Commission has issued the enclosed Amendment No. to Facility Operating License No. DPR-39 and Amendment No. to Facility Operating License No. DPR-48 for the Zion Station, Unit Nos. 1 and 2, respectively. The amendments consist of changes to the Technical Specifications in response to your application transmitted by letter dated June 17, 1982, as supplemented by letter dated September 6, 1982.

These amendments revise the Technical Specifications to allow release of radioactive gas decay tank contents when operationally required so long as the release does not exceed 1% of concentrations specified in 10 CFR 20 Appendix B, Table 2, and only if radioactive concentrations at the site boundary satisfies the ALARA criterion in Appendix I of 10 CFR 50.

Copies of the Safety Evaluation and the Notice of Issuance are also enclosed.

Sincerely,

David Wigginton, Project Manager
 Operating Reactors Branch #1
 Division of Licensing

Enclosures:

1. Amendment No. to DPR-39
2. Amendment No. to DPR-48
3. Safety Evaluation
4. Notice of Issuance

cc w/enclosures:
 See next page

needs review DPR

Review completed and return w/summary to OPA 11/29/82

*F. A. DeLoach
 Approved
 11/18/82*

OFFICE	ORB#1:DL	ORB#1:DL	ORB#1:DL	AD/DR:DL	OELD		
SURNAME	CParrish	DWigginton:dm	SVarga	GLatras			
DATE	11/8/82	11/10/82	11/11/82	11/12/82	11/13/82		

Mr. Louis O. DelGeorge
Commonwealth Edison Company

cc: Robert J. Vollen, Esquire
109 North Dearborn Street
Chicago, Illinois 60602

Dr. Cecil Lue-Hing
Director of Research and Development
Metropolitan Sanitary District
of Greater Chicago
100 East Erie Street
Chicago, Illinois 60611

Mr. Phillip P. Steptoe
Isham, Lincoln and Beale
Counselors at Law
One First National Plaza
42nd Floor
Chicago, Illinois 60603

Susan N. Sekuler, Esquire
Assistant Attorney General
Environmental Control Division
188 West Randolph Street, Suite 2315
Chicago, Illinois 60601

Mayor of Zion
Zion, Illinois 60099

Illinois Department of Nuclear Safety
ATTN: Manager, Nuclear Facility Safety
1035 Outer Park Drive, 5th Floor
Springfield, Illinois 62704

U. S. Nuclear Regulatory Commission
Resident Inspectors Office
105 Shiloh Blvd.
Zion, Illinois 60099

Regional Radiation Representative
EPA Region V
230 South Dearborn Street
Chicago, Illinois 60604

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