

Docket File

Docket Nos. 50-254
and 50-265

JUN 17 1981

Mr. J. S. Abel
Director of Nuclear Licensing
Commonwealth Edison Company
P. O. Box 767
Chicago, Illinois 60690



Dear Mr. Abel:

Your application dated March 26, 1981 for expanding the spent fuel storage capacity at Quad Cities Station is currently under review. The additional information requested in Enclosure 1 is needed to proceed with the review.

As we have discussed with your staff, our expeditious review depends upon your cooperation in resolving questions as they arise during our review.

Sincerely,

Original Signed by
T. A. Ippolito

Thomas A. Ippolito
Operating Reactors Branch #2
Division of Licensing

Enclosure:

- 1. Request for Additional Information

cc w/enclosure:

See next page

Distribution:
Docket File (2)
NRC PDR (2)
Local PDR
TERA (2)
NISC
ORB#2 Rdg
D. Eisenhut
T. Ippolito
R. Bevan
S. Norris
OELD

IE (3)
ACRS (10)
Gray File

8107140796 810617
PDR ADDCK 05000254
P PDR

REGULATORY DOCKET FILE COPY

OFFICE	ORB#2	ORB#2 <i>RB</i>	ORB#2 <i>T. Ippolito</i>			
SURNAME	S. Norris	R. Bevan: <i>rm</i>	T. Ippolito			
DATE	6/12/81	6/6/81	6/16/81			

Mr. J. S. Abel
Commonwealth Edison Company

cc:

Mr. D. R. Stichnoth
President
Iowa-Illinois Gas and
Electric Company
206 East Second Avenue
Davenport, Iowa 52801

Mr. John W. Rowe
Isham, Lincoln & Beale
Counselors at Law
One First National Plaza, 42nd Floor
Chicago, Illinois 60603

Mr. Nick Kalivianakas
Plant Superintendent
Quad C ties Nuclear Power Station
22710 - 206th Avenue - North
Cordova, Illinois 61242

Moline Public Library
504 - 17th Street
Moline, Illinois 61265

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

Resident Inspector
U. S. Nuclear Regulatory Commission
22712 206th Avenue N.
Cordova, Illinois 61242

REQUEST FOR ADDITIONAL
INFORMATION

QUAD CITIES UNITS 1/2
SPENT FUEL POOL RERACKING

1. Describe the samples and instrument readings and the frequency of measurement that are performed to monitor the water purity and need for spent fuel pool cleanup system demineralizer resin and filter replacement. How will these be affected by the proposed action?
2. State the chemical and radiochemical limits to be used in monitoring the spent fuel pool water and initiating correcting action. Provide the basis for establishing these limits, giving consideration to conductivity, gross gamma and iodine activity, demineralizer and/or filter differential pressure, demineralizer decontamination factors, pH, and crud level.