



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 25, 1994

Docket Nos. 50-373; 50-374
50-237; 50-249
and 50-254; 50-265

Mr. D. L. Farrar
Manager, Nuclear Regulatory Services
Commonwealth Edison company
Executive Towers West III, Suite 500
1400 OPUS Place
Downers Grove, Illinois 60515

Dear Mr. Farrar:

SUBJECT: TRANSMITTAL OF NRC SAFETY EVALUATION AND REQUEST FOR ADDITIONAL INFORMATION - LASALLE COUNTY STATION, UNITS 1 AND 2, DRESDEN STATION, UNITS 2 AND 3, AND QUAD CITIES STATION, UNITS 1 AND 2 (TAC NOS. M74955, M74956, M74937, M74938, M74986, AND M74987)

Enclosed is the NRC Safety Evaluation (SE) for the BWR Owners' Group (BWROG) response to Generic Letter (GL) 89-19, "Request for Action Related to Resolution of Unresolved Safety Issue (A-47) 'Safety Implication of Control Systems in LWR Nuclear Power Plants' Pursuant to 10 CFR 50.54(f)," dated April 2, 1990. Based on the staff's review of the BWROG's response and the cost/safety benefit analysis, the staff has concluded that upgrading the existing automatic overfill protection systems to achieve additional separation is not warranted. Your letters, dated March 23 and June 8, 1990, provided the Commonwealth Edison Company (ComEd) plant specific responses to GL 89-19. The letter dated June 8, 1990, stated that ComEd has reviewed the BWROG report and verified that the generic aspects of the report are applicable to the ComEd BWR facilities.

With respect to the LaSalle County Station (LSCS), your letters dated March 23 and April 2, 1990, and the BWROG's report confirmed that LSCS already provides a satisfactory design for the overfill protection and also has the Technical Specifications (TS), procedures, and training addressing all the GL recommendations. Your confirmation provides an adequate basis to consider our review of your response for LSCS complete. Further NRC review, if any, will be performed by inspection or audit.

With respect to the Dresden and Quad Cities Stations, we have concluded that more information is necessary to complete our review. Our review of your submittal dated March 23, 1990, has identified the following items:

- 1. ComEd committed to revise existing procedures and training at the Dresden Station to assure mitigation of reactor vessel overfill events

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during low pressure operation prior to startup from the Unit 2 September 1990 outage. Please confirm to the staff, in writing, that these revisions have been made.

2. ComEd committed to include provisions to periodically verify operability of reactor vessel water level instrumentation and overflow protection logic where necessary. Specifically, ComEd indicated that Dresden would implement a daily instrument check for overflow protection instrumentation and that Quad Cities would implement a daily instrument check and trip logic functional testing every refueling outage by August 1, 1990. Please confirm to the staff, in writing, that these changes have been implemented and describe how the daily instrument check is equivalent to the typically monthly channel functional test.
3. ComEd committed to propose new TSs which would include provisions to periodically verify reactor pressure vessel overflow protection operability, ensure overflow protection is operable during power operation, and specify Limiting Conditions for Operation prior to startup from the Dresden and Quad Cities outages which began September 1990 and October 1990, respectively. These TS changes have yet to be submitted to the staff.

Please provide your response to the above request for information and submit reactor vessel overflow protection TSs for Dresden and Quad Cities as agreed to with Mr. Pete Piet of your staff by October 1, 1994. If you have any questions concerning this matter, please contact me at (301) 504-1333.

The information requested by the letter is within the scope of the overall burden estimated in GL 89-19, which was a maximum of 240 person hours per licensee response. This request is covered by Office of Management and Budget Clearance Number 3150-0011, which expires September 30, 1994.

Sincerely,

original signed by R. Capra for

Anthony T. Gody, Jr., Project Manager
 Project Directorate III-2
 Division of Reactor Projects - III/IV
 Office of Nuclear Reactor Regulation

Enclosure:
 As stated

cc w/enclosure:
 See next page

Distribution:

Docket File	NRC & Local PDRs	PDIII-2 R/F
J. Roe	J. Zwolinski	B. Clayton RIII
R. Capra	C. Moore	ACRS (10) P-315
A. Gody, Jr.	OGC 0-15-B-18	J. Wermiel 0-8-H-3
K. Jabbour 0-14-H-25		S. Rhaw 0-8-H-3
J. Stang	C. Patel	

OFC	LA:PDIII-2	PM:PDIII-2	PM:PDIII-2	PM:PDIII-2	BC:HICB	D:PDIII-2
NAME	CMOORE *	AGODY:1m <i>AG</i>	JSTANG *	CPATEL *	JWERMIEL *	RCAPRA <i>Rac</i>
DATE	7/20/94	7 /25/94	7/20/94	7/20/94	7/21/94	7 /25/94
COPY	YES/NO	YES/NO	YES/NO	YES/NO	YES/NO	<input checked="" type="checkbox"/> YES/NO

Name: LA74955.LTR

Mr. D. L. Farrar
Commonwealth Edison Company

Dresden Nuclear Power Station
Unit Nos. 2 and 3

cc:

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Mr. D. L. Farrar
Commonwealth Edison Company

Quad Cities Nuclear Power Station
Unit Nos. 1 and 2

cc:

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