Ms. Irene Johnson, Acting Manager Nuclear Regulatory Services Commonwealth Edison Company Executive Towers West III 1400 Opus Place, Suite 500 Downers Grove. IL 60515

SUBJECT:

DRESDEN, UNITS 2 AND 3, MODIFIED AND UPDATED INDIVIDUAL PLANT

EXAMINATION (IPE) SUBMITTAL - INTERNAL EVENTS (TAC NOS. M96178

AND M96179)

Dear Ms. Johnson:

On November 9, 1995, the NRC issued a staff evaluation regarding the Dresden Nuclear Power Station IPE report submitted on January 28, 1993. The IPE was submitted in response to Generic Letter (GL) 88-20 and associated supplements. In the letter and associated evaluation, the staff indicated that, based on its review, it was unable to conclude that the Dresden IPE submittal and associated documentation met the intent of GL 88-20. In response to the staff letter, Commonwealth Edison Company (ComEd, the licensee), by letter dated June 28, 1996, submitted a modified Dresden IPE to address the concerns raised by the staff.

In the modified IPE, the licensee estimated a core damage frequency (CDF) for Unit 2 of approximately 3E-6/reactor-year from internally initiated events and internal floods. For Unit 3, the estimated CDF for internal initiated events and internal floods is estimated to be 5E-6/reactor-year.

The licensee made several revisions in its IPE analysis addressing the concerns raised by the NRC staff. In addition, the licensee made hardware and procedural improvements during the revisions of the IPE to further reduce the CDF for Dresden, Units 2 and 3.

Based on the enclosed evaluation of the Dresden Modified IPE, the NRC staff concludes that the Dresden IPE meets the intent of GL 88-20.

Sincerely,

ORIGINAL SIGNED BY:

John F. Stang, Senior Project Manager Project Directorate III-2 Division of Reactor Projects - III/IV Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

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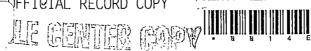
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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

October 2, 1997

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John F. Stang, Senior Project Manager

Project Directorate III-2

Division of Reactor Projects - III/IV Office of Nuclear Reactor Regulation

Docket Nos. 50-237 and 50-249

Enclosure: Staff Evaluation

cc w/encl: See next page

I. Johnson Commonwealth Edison Company Dresden Nuclear Power Station Unit Nos. 2 and 3

cc:

Michael I. Miller, Esquire Sidley and Austin One First National Plaza Chicago, Illinois 60603

Site Vice President Dresden Nuclear Power Station 6500 North Dresden Road Morris, Illinois 60450-9765

Station Manager Dresden Nuclear Power Station 6500 North Dresden Road Morris, Illinois 60450-9765

U.S. Nuclear Regulatory Commission Resident Inspectors Office Dresden Station 6500 North Dresden Road Morris, Illinois 60450-9766

Regional Administrator U.S. NRC, Region III 801 Warrenville Road Lisle, Illinois 60532-4351

Illinois Department of Nuclear Safety Office of Nuclear Facility Safety 1035 Outer Park Drive Springfield, Illinois 62704

Chairman Grundy County Board Administration Building 1320 Union Street Morris, Illinois 60450

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