



Commonwealth Edison
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Chicago, Illinois 60690

June 11, 1982

Mr. Darrell G. Eisenhut, Director
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Subject: Dresden Station Units 2 and 3
Supplemental Response to
Generic Letter No. 82-05
Concerning Various NUREG 0737
Items
NRC Docket Nos. 50-237 and 50-249

Reference (a): E. D. Swartz letter to D. G. Eisenhut
dated April 15, 1982.

Dear Mr. Eisenhut:

The Attachment to this letter is provided to supplement our Reference (a) response to Generic Letter No. 82-05 concerning the implementation status of various NUREG 0737 items. The enclosed information was requested by and discussed with Mr. J. D. Hegner, in order to help clarify our Reference (a) response to various items applicable to our Dresden Station.

To the best of my knowledge and belief the statements contained in the Attachment are true and correct. In some respects these statements are not based upon my personal knowledge but upon information furnished by other Commonwealth Edison employees. Such information has been reviewed in accordance with Company practice and I believe it to be reliable.

Please address any questions that you or your staff may have concerning this matter to this office.

One (1) signed original and thirty-nine (39) copies of this letter with Attachment are provided for your use.

Very truly yours,

E. Douglas Swartz
Nuclear Licensing Administrator

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Attachment

cc: J. G. Keppler - Region III
Region III Inspector - Dresden
J. D. Hegner - ORB #2
P. W. O'Connor - ORB #5

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ATTACHMENT

COMMONWEALTH EDISON COMPANY

Dresden Station Units 2 and 3

Supplemental response to Generic Letter No. 82-05 concerning
the implementation status of various NUREG-0737 items.

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II.B.2 Plant Shielding

All modifications which were deemed necessary as a result of the shielding studies for Dresden Unit 3 were completed by April 14, 1982. This item is complete.

II.B.3 Post Accident Sampling

All Dresden Unit 2 requirements are now complete. Our commitment to complete the permanent installation of the gas partitioning device was met by June 1, 1982.

All Dresden Unit 3 requirements are now complete including the installation of the gas partitioner with one exception. Due to installation errors compounded by faulty software, the requirement of analysis of the hydrogen concentration of containment air cannot be met at this time. When the required components are received, the communication link between the hydrogen analyzer and the microprocessor unit will be established. This is being expedited and our target date for completion is July 1982. In the interim, our compensatory measures involve the use of the existing containment atmosphere sample manifold in the Reactor Building. Procedures exist to instruct technicians on how to obtain these samples, and they contain appropriate precautions for handling high-activity samples.

II.B.4 Training for Mitigating Core Damage

Our commitments for additional training at Dresden Station were completed by May 28, 1982. This item is complete.

II.E.4.2 Containment Isolation Dependability

The Dresden Unit 3 modifications for Part(7) to provide for containment vent and purge valve isolation on high radiation were completed by April 28, 1982. This item is complete.

Although Part(7) modifications are now complete, the Commonwealth Edison Company is in support of the BWR Owners Group position that the installation of high radiation closure modifications on the containment purge and vent valves are not required.

II.F.1.1 Noble Gas Effluent Monitors

Until compliance with clarification (4)(b) is achieved, the Dresden Station compensatory measures involve the use of the newly installed SPING-4 monitors. When possible, the existing Main Chimney and Reactor Building ventilation exhaust noble gas monitors can be utilized as a back-up to the newly installed SPING-4 monitors.

II.F.1.2 Sampling and Analysis of Plant Effluents

Until such time as the Victoreen equipment is in place, the Dresden Station compensatory measures will require that the existing SPING-4 filters remain operational.

Upon delivery of the Victoreen equipment, scheduled for August, 1982, it is expected to take approximately four (4) months to allow for installation, calibration and testing; thus completion of this item by January 1, 1983.

II.F.1.4 Containment Pressure Monitor

The Dresden Unit 3 modifications were completed by April 28, 1982. This item is complete.

II.F.1.6 Containment Hydrogen Monitor

The new Dresden Station hydrogen monitoring system is scheduled to be installed in each unit during their next respective refueling outages; Dresden Unit 2 during the Spring 1983 refueling outage and Dresden Unit 3 during the Fall 1983 refueling outage. Additionally, we expect that non-outage installation work, calibration and testing of the equipment will take up to three (3) months past the completion of the outage work. Therefore, our target date for completion of this item is three (3) months after unit startup from each unit's respective refueling outage.

Our review of the volume of work required to be performed and the established equipment delivery schedules has confirmed that these schedules cannot be improved upon.