



**Commonwealth Edison**  
One First National Plaza, Chicago, Illinois  
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November 16, 1982<sup>83</sup>

Mr. Robert Gilbert  
Project Manager  
Operating Reactors Branch No. 5  
Division of Licensing  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Subject: Dresden Station Unit 2  
SEP Integrated Assessment Status  
NRC Docket 50-237

Reference (a): NUREG 0485, Pages 3-9, Vol. 5,  
No. 8, August 31, 1983.

(b): Letter dated October 13, 1983 from  
D.M. Crutchfield to D.L. Farrar:  
Request for IPSAR status.

Dear Mr. Gilbert:

Attached is an outline showing Commonwealth's position on the remaining open topics summarized in Chapter 4 of the Integrated Assessment. Information regarding commitments to make modifications, procedure changes, technical specification changes, or to perform analysis have been listed for each open item along with the referenced letters.

Please address any questions you may have concerning this matter to this office.

One (1) signed original and forty (40) copies of this transmittal have been provided for your use.

Very truly yours,

Bob Rybak

Nuclear Licensing Administration  
Boiling Water Reactors

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cc: RIII Resident Inspector, Dresden  
Don Chery, SEP Integrated Assessment  
Project Manager

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SEP Status

November 16, 1983

<u>IPSAR REF</u>	<u>TITLE</u>	<u>SEP TOPIC</u>	<u>ACTION PLAN - SCHEDULE</u>
4.1.3	Roof Loadings	II-3.B	Modification exists to install scuppers in roof parapet wall. Soon as drawings are approved, parts available and weather permits. Estimated completion date is May, 1984.
4.1.4	Flood Emergency Plan	II-3.B.1	Flood Emergency Plan is in progress. Temporary plan in effect. Revised plan in on site review. Modification to install river water level device for control room monitoring in Engineering. Drawings by December 1, 1983. Input data to new process computer expected by April 1984.
4.5.3	Diesel Gen. Vent	III-4.A	Response to D.M. Crutchfield questions on October 18, 1983. Revised PRA by S&L shows $10^{-7}$ probability of diesel's being hit by tornado missile.
4.5.4	Exterior Tanks	III-4.A	Same as 4.5.3. PRA also shows $10^{-7}$ probability of CST's being hit. (Not submitted.)
4.9.2	Mechanical Equipment	III-6	Letter submitted October 3, 1983, from B. Rybak to R. Gilbert - Analysis of recirculation pump support system.
4.9.3	Cable Trays	III-6	Owners Group seismic report completed. To be officially docketed by 11-31-83.
4.12.1	Thermal Overloads	III-10.A	Letter sent November, 1983.
4.18.1	Locked Closed Valves	VI-4	Temporary procedure in place. We consider this issue closed.

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| 4.18.2 | Leakage Detection                          | VI-4     | Partial response by modifications M12-2(3)-83-29 and 30 which will enable control room operator to close LPCI and C.S. (Core Spray) suction valves during emergency conditions. Operating procedures will be written for the modifications. Installation may have to be done during outage period. Modifications are presently being engineered. U2 may be completed during Fall 1984 outage unless held up for parts or labor availability. Drawings expected Mid-December which could also force installation until Spring 1985 outage. A detailed description of modification and procedures could be submitted by January 31, 1984 if needed. Response to remainder of concern to be verbal (as requested by Don Chery - NRC - SEP Project Mgr) and written describing<br>1) Location of motor operators for LPCI/CS discharge valves<br>2) Modifications to plant procedures concerning LPCI/CS discharge valve operations. |
| 4.18.3 | Manual Isolation Valves                    | VI.4     | Temporary procedure in place.  |
| 4.21.1 | E.I.&C Rereviews Breaker Adequacy          | VI-7.C.1 | Submittal by December 1, 1983.   |
| 4.21.2 | Disconnect Links                           | VI-7.C.1 | Placement of disconnect links will begin after the next maintenance outage.  |
| 4.21.3 | Use of Breakers During Power Operations    | VI-7.C.1 | Diesel would not be overloaded in the event interdivisional bus tie breakers were closed. Statement addressing concern 12-15-83 if required.   |
| 4.21.4 | Operation with Failed Battery              | VI-7.C.1 | Technical Specification Change. See 4.31.  |
| 4.21.5 | Separation of Non-IE Loads from IE Sources | VI-7.C.1 | This concern partly satisfied by new 125V DC distribution panel modification which will separate ESS (Emergency Safety System) busses from non-ESS busses. New panels undergoing tests by vendor. Mod. scheduled for installation during Fall 1984 outage.<br>A summary of status and position could be supplied by December 15, 1983.   |

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| 4.23.1                | Sharing of D.C. Systems  | VI-10.B  | Instrumentation has been developed, tested and used by OAD to detect high impedance grounds which will prevent switching of U2 DC loads to U3 sources and visa-versa during ground-fault detection. A statement addressing this should be provided by December 15, 1983.  |
| 4.24.1<br>&<br>4.24.2 | Reactor Protection System (RPS) Isolation                                | VII-1.A  | Partial submittal by letter approximately September 1983 letter from B. Rybak to R. Gilbert. Questions received verbally from R. School (NRC) to be addressed by December 1, 1983.  |
| 4.24.3                | Class IE Protection Between RPS Power Supply and RPS                     | VII-1.A  | Completed April 1983 by Modification #12-2-81-18.   |
| 4.25.4                | Inservice Testability  | VII-3    | Test completed February 1983. Instrument Surveillance (DIS) procedure being written.  |
| 4.26.2                | Protective Trips   | VIII-2   | Underfrequency protective trip on diesel generators to be bypassed during emergency operations. This modification completed April 1983.   |
| 4.28                  | DC Monitoring and Annunciation   | VIII-3.B | Partial completion by installation of voltage indicators and undervoltage alarms on 125, 250, and 24/48 V.DC systems. This equipment is in the control room completed. Additional monitoring and annunciations modification in Engineering. Equipment specified and being supplied with new panels (See 4.21.5). Drawings to be completed by December 31, 1983. |
| 4.31                  | Radiological Consequences of Primary Coolant Outside Containment         | XV-16    | Technical Specification to limit iodine activity in primary coolant. To Nuclear Licensing for submittal.  |
| 4.32                  | Radiological Consequences of Main Steam Line Failure Outside Containment | XV-16    | Same as 4.31.   |

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