



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
799 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

Dec 10 2 0  
(KIDS)

DEC 21 1990

Docket No. 50-254  
Docket No. 50-265

Commonwealth Edison Company  
ATTN: Mr. Cordell Reed  
Senior Vice President  
Opus West III  
1400 Opus Place  
Downers Grove, IL 60515

Gentlemen:

This refers to the routine safety inspection conducted by Mr. T. Ploski and others of this office on December 4-7, 1990, of activities at the Quad Cities Nuclear Generating Station, Units 1 and 2, authorized by NRC Operating Licenses No. DPR-29 and No. DPR-30, and to the discussion of our findings with Mr. R. Robey and others of your staff at the conclusion of the inspection.

The enclosed copy of our inspection report identifies areas examined during the inspection. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations, and interviews with personnel.

No violations of NRC requirements were identified during the course of this inspection. However, as described in the enclosures to this letter, several exercise weaknesses were identified. In accordance with 10 CFR 50, Appendix E, Paragraph IV.F.5, these exercise weaknesses must be corrected. Accordingly, we request that you provide us with a written response regarding your proposed corrective actions for both exercise weaknesses within 45 days of the date of this letter.

In accordance with 10 CFR 2.790 of the Commission's regulations, a copy of this letter, the enclosures, and your response to this letter will be placed in the NRC Public Document Room.

The response directed by this letter is not subject to the clearance procedures of the Office of Management and Budget as required by the Paperwork Reduction Act of 1980, PL 96-511.

9101020172 901221  
PDR ADDCK 05000254  
Q PDR

11  
IE01

Commonwealth Edison Company

2 DEC 21 1990

We will gladly discuss any questions you have concerning this inspection.

Sincerely,



L. Robert Greger, Chief  
Reactor Programs Branch

Enclosures:

1. Exercise Weaknesses
2. Inspection Report Nos.  
50-254/90018(DRSS);  
50-265/90018(DRSS)

cc w/enclosures:

D. Galle, Vice President - BWR  
Operations  
T. Kovach, Nuclear  
Licensing Manager  
R. L. Bax, Station Manager  
DCD/DCB (RIDS)  
OC/LFDCB  
Resident Inspectors LaSalle  
Dresden, Quad Cities  
Richard Hubbard  
J. W. McCaffrey, Chief, Public  
Utilities Division  
L. Olshan, NRR LPM  
Robert Newmann, Office of Public  
Counsel, State of Illinois Center  
D. Bement, FEMA, R V  
R. Bissell, FEMA, R VIII

Enclosure 1

EXERCISE WEAKNESSES

1. Overall response to the onsite medical emergency was inadequate with respect to the following: the initial medical and contamination assessments of the victim; contamination control techniques demonstrated by the responders; and onscene command and control. (Section 5.b) (Weakness No. 50-254/90018-01)
  
2. The Technical Support Center's dose assessment staff did not adequately analyze the following items, and then did not inform State officials of these items in a timely manner: commencement of an abnormal release; existence of significant radioiodine and cesium components in the simulated release; and the changes in affected downwind sectors to include portions of Iowa in addition to the Illinois portions of the Emergency Planning Zone. (Section 5.c) (Weakness No. 50-254/90018-02)