



Commonwealth Edison
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December 31, 1979

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Mr. James G. Keppler, Director
 Directorate of Inspection and
 Enforcement - Region III
 799 Roosevelt Road
 Glen Ellyn, IL 60137

Subject: Dresden Station Units 2 and 3
 Additional Response Concerning
 the Dresden Cooling Lake
NRC Docket Nos. 50-237/249

- References (a): J. G. Keppler letter to C. Reed dated
 November 16, 1979
- (b): D. L. Peoples letter to J. G. Keppler
 dated December 7, 1979

Dear Mr. Keppler:

The following is in response to discussions with Mr. E. J. Gallagher of your office concerning information supplied in Reference (b) which addressed concerns identified in Reference (a).

An extension of time was requested to reply to item 2 in Reference (a). Additional investigation has been conducted by Sargent & Lundy and Commonwealth Edison Co. and we find no statement to the effect that all granular material under the dike was required to be removed.

Following the dike failure in 1972, additional soil borings were obtained from the north dike. Granular soil conditions were identified and analyzed. There was agreement by both Commonwealth Edison and the NRC that the analysis showed no dike stability problem.

In the fall of 1979, extensive additional soil borings were obtained in selected areas of the north dike. The resulting analysis and independent outside review by Harza Engineering again confirmed that the existing soil conditions does not jeopardize the dike stability. A copy of the Harza report has been sent under separate cover to Mr. E. J. Gallagher of your office and additional copies are available for review at our engineering offices and the Dresden site.

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Mr. James G. Keppler

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Although item 3 in Reference (a) was not specifically addressed, Reference (b) did indicate that an increased surveillance program was being implemented. The additional surveillance items will upgrade the existing program to comply with Section 5.1.4(e) of the Final Environmental Statement.

The surveillance program is being revised to include inspection of thirty-one (31) wells at the top of the north and south dikes, seven (7) wells at the base of the north dike, and the bank of the Kankakee River in the region of the north dike. These additional inspections have been in progress since September, 1979 and will continue on a monthly basis, limited only by severe winter weather preventing inspections. The formal revised procedure is expected to be reviewed, approved and in place by January 31, 1980.

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

Very truly yours,



D. L. Peoples
Director of Nuclear Licensing