



Commonwealth Edison
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Address Reply to: Post Office Box 767
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December 7, 1979

Mr. James G. Keppler, Director
Directorate of Inspection and
Enforcement - Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Dresden Unit 2/3
Cooling Lake
NRC Docket Nos. 50-237/249

Reference (a): J. G. Keppler letter to C. Reed
dated November 16, 1979

Dear Mr. Keppler:

The following is in reply to Items 1 and 2 in
Paragraph 3 of Reference (a) and the attached Inspection Report.

Item 1 - "Your position on the immediate and long-term
integrity of the cooling lake dike in view of the
apparent seepage under the foundation of the north
dike"

The areas of interest along the north dike of the
cooling lake have been thoroughly investigated by
Harza Engineering. The report of this investiga-
tion concludes that the north dike (along the
Kankakee River) is stable and the short term and
long term integrity of the dike is not endangered.

To ensure the conditions related to dike stability
remain satisfactory, additional dike surveillance
will be performed. This surveillance program will
include monitoring of certain observation wells in
the area of interest. These added surveillance
activities will continue until a sufficient data
base is available to establish the variability of
seepage conditions.

Item 2 - "The findings that permeable granular soils have
been identified at the toe of the north dike and
below the foundation of the dike when the original
design required that all granular soil be removed"

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Mr. James G. Keppler:

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An extension is requested for the response to this item. The reason for the extension is related to an item in the Environmental Statement which is located under the heading of Dike Construction and is as follows:

"Foundation preparation for the construction of the dikes require that all top soil, granular soils and deleterious material be removed before construction of the dikes was started."

We have been unable to find material identifying this requirement other than in the Final Environmental Statement. The extension is requested to allow further investigation.

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

Very truly yours,

Robert F. Janick
for D. L. Peoples
Director of Nuclear Licensing

RFJ:mae