

JAN 22 1982

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Docket Nos.: STN 50-454
and STN 50-455

Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

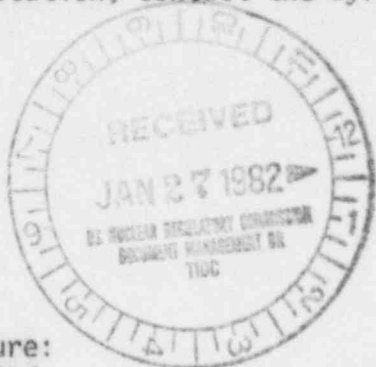
Dear Mr. DelGeorge:

Subject: Request for Additional Geological Information for Byron

As a result of our review of the Byron FSAR, we have identified a need for additional geological information. The request for information is included as Enclosure 1. Please respond to this report as soon as possible to allow inclusion of the information in the SER. For further information or clarification, contact the Byron Project Manager, Steve Chesnut.

Sincerely,

Original signed by:
B. J. Youngblood
B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing



Enclosure:
As stated

cc w/encl.: See next page

The reporting and/or recordkeeping requirements contained in this letter affect fewer than ten respondents; therefore, OMB clearance is not required under P.L. 96-511."

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SURNAME	KLKiper/lg	SChesnut	BJYoungblood				
DATE	1/22/82	1/22/82	1/22/82				

Mr. Louis O. DelGeorge
Director of Nuclear Licensing
Commonwealth Edison Company
Post Office Box 767
Chicago, Illinois 60690

cc: Mr. William Kortier
Atomic Power Distribution
Westinghouse Electric Corporation
P. O. Box 355
Pittsburgh, Pennsylvania 15230

Mr. James G. Keppler
U. S. NRC, Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Paul M. Murphy, Esq.
Isham, Lincoln & Beale
One First National Plaza
42nd Floor
Chicago, Illinois 60603

Mrs. Phillip B. Johnson
1907 Stratford Lane
Rockford, Illinois 61107

Ms. Bridget Little Rorem
Appleseed Coordinator
117 North Linden Street
Essex, Illinois 60935

Dr. Bruce von Zellen
Department of Biological Sciences
Northern Illinois University
DeKalb, Illinois 61107

Mr. Edward R. Crass
Nuclear Safeguards and Licensing Division
Sargent & Lundy Engineers
55 East Monroe Street
Chicago, Illinois 60603

Myron Cherry, Esq.
Cherry, Flynn and Kanter
1 IBM Plaza, Suite 4501
Chicago, Illinois 60611

Mr. William Fourney
U. S. Nuclear Regulatory Commission
Byron/Resident Inspectors Office
4448 German Church Road
Byron, Illinois 61010

Ms. Diane Chavez
602 Oak Street, Apt. #4
Rockford, Illinois 61108

Enclosure 1

Byron

360.1: At the meeting on December 22, 1981 on Geotechnical questions, your geologic consultants stated that the glacial till overlying the bedrock at the site is now considered to be entirely from the Illinoian stage of the Pleistocene, and that no Wisconsinan till is present in the site locality. Please discuss this determination, providing the bases for it, the absolute age with supporting evidence, and all relevant references.