

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

RELATED CORRESPONDENCE

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

'84 JUL -5 P1:54

In the Matter of:

COMMONWEALTH EDISON COMPANY )

(Byron Nuclear Station, )  
Units 1 and 2) )

Docket Nos. 50-454  
50-455

INTERVENORS' SECOND REQUEST TO EDISON  
FOR PRODUCTION OF DOCUMENTS

As used herein, the term "document" means all writings and recordings of any kind, including but not limited to notes, memoranda, summaries, drafts and computer stored and/or generated data in the possession, custody or control of Edison or its contractors. The term "meetings" includes telephone conversations. The term "contractor" includes all contractors at Byron including the architect-engineers and the independent testing laboratories. The term "consultant" includes any expert or person with expertise consulted by Edison and/or its contractors in connection with the Byron plant.

Please produce the following documents:

1. All welding procedure specifications, used by the Hunter Corporation, Hatfield Electric Corporation, and Pittsburgh Testing Laboratories, either to install or inspect hardware at the Byron Nuclear Station. This request includes welding specifications created by Sargent & Lundy, Commonwealth Edison, any contractors to Commonwealth Edison, and their consultants.

2. All names, line-by-line program listings, test run documentations, and program use manuals for SEISHANG, PIPSYS, and other "in-house" computer programs employed by Sargent & Lundy in its design of the Byron Nuclear Station, and utilized by Sargent & Lundy, the Nuclear Regulatory Commission, and inspectors for Commonwealth Edison, the Hunter Corporation, Hatfield Electric Corporation, and Pittsburgh Testing Laboratories, during the reinspection program conducted in response to the 82-05-19 noncompliance.

3. All names of commercial, time-share computer programs employed by Sargent & Lundy in its design of the Byron Nuclear Satation, and utilized by Sargent & Lundy, the Nuclear Regulatory Commission, and inspectors for Commonwealth Edison, the Hunter Corporation, Hatfield Electric Corporation, and Pittsburgh Testing Laboratories, during the reinspection program conducted in response to the 82-05-19 noncompliance.


4. All "pre-format," or standardized forms, used in connection with the computer programs and manuals referred to in Document Requests 2 and 3, above.

5. Any design tables and engineering procedures, developed by Sargent & Lundy, the Hunter Corporation, Hatfield Electric Corporation, Pittsburgh Testing Laboratories, Commonwealth Edison, or consultants to any or the above firms, for construction of the Byron Nuclear Station and/or used to review results from the reinspection program at this facility. This request includes, but is not limited to, a design table identified in Sargent & Lundy Weld Surveys for Byron andraidwood as

"Technical Training Design Package DV-89: Design Table for Varying Widths of Auxiliary Steel" (Bates Stamp No. S0005034).

6. Any design guides or other references employed to assist Sargent & Lundy, the Nuclear Regulatory Commission, Commonwealth Edison, the Hunter Corporation, Hatfield Electric Corporation, and Pittsburgh Testing Laboratories, in their evaluation of mathematical calculations concerning the inspection and reinspection programs conducted at the Byron Nuclear Station.

DATED: June 28, 1984

  
DOUGLASS W. CASSEL

One of the Attorneys for Intervenors  
on issues and matters pertaining to  
quality assurance

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In the Matter of )  
COMMONWEALTH EDISON COMPANY )  
(Byron Station, Units 1 and 2) )

Docket No. 50-454  
50-455  
Docketing & Service  
Branch

'84 JUL -5 P1:54

CERTIFICATE OF SERVICE

I hereby certify that copies of "INTERVENOR'S SECOND REQUEST TO EDISON FOR PRODUCTION OF DOCUMENTS" in the above-captioned proceeding have been served on the following by deposit in the U.S. Mail, first class, or as indicated by an asterisk, by Federal Express, this 2nd day of July, 1984, or as indicated by two asterisks, by hand-delivery on June 28, 1984.

\*Ivan W. Smith, Chairman  
Administrative Judge  
Atomic Safety and Licensing  
Board  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

\*Dr. A. Dixon Callihan  
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Union Carbide Corporation  
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U.S. Nuclear Regulatory  
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Washington, D.C. 20555

Alan S. Rosenthal, Chairman  
Administrative Judge  
Atomic Safety and Licensing Board  
U.S. Nuclear Regulatory  
Commission  
Washington, D.C. 20555

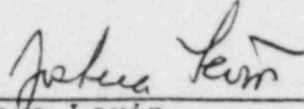
Howard A. Wilbur  
Administrative Judge  
Atomic Safety & Licensing Board  
U.S. Nuclear Regulatory  
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Washington, D.C. 20555

Dr. Reginald L. Gotchy  
Administrative Judge  
Atomic Safety & Licensing Board  
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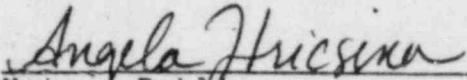
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General Counsel  
Region III  
Office of Inspection and  
Enforcement  
799 Roosevelt Road  
Glen Ellyn, IL 60137

DATED: June 15, 1984

  
\_\_\_\_\_  
Joshua Levin  
Law Clerk to Jane M. Whicher

Subscribed and Sworn to  
before me this 2nd day  
of July, 1984.

  
\_\_\_\_\_  
Notary Public

My Commission Expires Nov. 17, 1987