

NOV - 7 1984

Docket No. 50-456
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Commonwealth Edison Company
ATTN: Mr. Cordell Reed
Vice President
Post Office Box 767
Chicago, IL 60690

Gentlemen:

This confirms that a Construction Appraisal Team (CAT) inspection will start at the Braidwood Station on December 10, 1984. We anticipate that site inspections will be conducted from December 10-21, 1984 and January 7-18, 1985. The purpose and methodology of the inspection will be explained during the entrance meeting.

A list of documents required to perform the inspection is attached. These documents should be sent to P. Keshishian by November 16, 1984, at the following address:

U. S. Nuclear Regulatory Commission
Room 319
4340 East West Highway
Bethesda, MD 20814

The CAT team members will require clearance to allow unescorted access to the site. The list of team members will be provided to you at a later date.

Should you have any questions, contact R. Schulz or W. L. Forney of this office.

Sincerely,

C. E. Norelius, Director
Division of Reactor Projects

Enclosure: As stated

cc w/encl:
See attached page

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PDR ADOCK 05000456
G PDR

RIII
RP
Pelke/ls
11/07/84

RIII
RP
Forney
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RIII
RFW
Warnick
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RIII
CPN
Norelius
11/7/84

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cc w/encl:

D. L. Farrar, Director
of Nuclear Licensing
M. Wallace, Project Manager
D. Shanblin, Construction
Superintendent
J. F. Gudac, Station
Superintendent
C. W. Schroeder, Licensing and
Compliance Superintendent
DMB/Document Control Desk (RIDS)
Resident Inspector, RIII
Braidwood
Resident Inspector, RIII Byron
Phyllis Dunton, Attorney
General's Office, Environmental
Control Division
D. W. Cassel, Jr., Esq.

LIST OF DOCUMENTS REQUIRED FOR CAT INSPECTION PREPARATION

The intent of this request is to provide the inspection team with a sampling of the licensee's procedures in order to gain an understanding of the system being used. One copy each of the following documents is required for preparation for the CAT inspection:

1. Organization charts (with names) for:
 - Construction
 - Quality Assurance/Quality Control
 - Engineering
 - Project Management
2. General Site and Plant Layout Drawings
3. Quality Assurance Manual including QC inspector qualification requirements
4. Index of Field Construction Installation and QC Inspection Procedures
5. General Electrical Specification
6. General Concrete Specification
7. General Piping/Pipe Support Specifications
8. General HVAC Specification
9. General Structural Steel Specification
10. General Procurement Procedure
11. Generic Maintenance Requirements
12. General Equipment and Material Traceability Procedures
13. General Procedure for Initiating and Processing Field Changes
14. General Procedure for Initiating and Processing Nonconforming Items
15. Two Typical Construction Installation Procedures and Two Typical Inspection Procedures for:
 - Electrical Systems and Equipment
 - Cables
 - Raceway Supports
 - Instrumentation and Control Systems and Equipment
 - Concrete Placement and Testing

16. Pipe Supports/Restraints & Piping

- Installation and inspection procedures
- IEB 79-14 (As-Built) procedures
- Standard/typical drawings that provide installation acceptance criteria
- Expansion anchor installation and inspection procedures

17. HVAC

- Duct, duct support, accessory and equipment installation and inspection procedures
- Expansion Anchor installation and inspection procedures
- As-built and turnover procedures
- Standard/typical drawings providing acceptance criteria

18. Welding and Nondestructive Testing Documents for:

- Welding Inspection for ASME NF Hangers
- Welding Inspection for ASME III Piping
- Welding Inspection for non-ASME Safety-Related Pipe Hangers and Supports
- Welding Inspection for HVAC Ducting and Hanger Supports
- Welder Qualification
- Radiography