

U.S. NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT

REGION III

Report No. 50-461/81-17

Docket No. 50-461

License No. CPPR-137

Licensee: Illinois Power Company
500 South 27th Street
Decatur, IL 62525

Facility Name: Clinton Power Station, Unit 1

Inspection At: Clinton Site, Clinton, IL

Inspection Conducted: June 1 through 30, 1981

Inspector: H. H. Livermore

H. H. Livermore 7-8-81

Approved By: *RC Knop for*
F. Reimann, Acting Chief
Projects Section 1 C

7/15/81

Inspection Summary

Inspection on June 1 through 30, 1981, (Report No. 50-461/81-17)

Areas Inspected: Routine, Resident Inspector's inspection of construction activities including material laydown and storage areas, welding electrode storage and control, containment welding activities, and quality control inspection activities. The inspection involved a total of 132 inspector-hours onsite by one NRC inspector including 0 inspector-hours during off-shifts.

Results: Of the areas inspected, no items of noncompliance or deviation were identified.

DETAILS

1. Persons Contacted

Principal Licensee Employees

*W. C. Gerstner, Executive Vice President
*J. O. McHood, Vice President, Project Manager, Clinton
*G. M. Brashear, Site Manager, Clinton
*R. J. Canfield, Director-Construction
 A. J. Budnick, Director-QA
*E. E. Cannon, Assistant Director-Construction
*L. W. Duder, Assistant Director-Construction
*D. E. Korneman, Construction
 R. W. Folck, QA Specialist
 J. S. Spencer, Director-Engineering
 R. Weber, QA Engineer
 R. Becker, QA Consultant
 J. Geier, Manager-General Engineering
 W. L. Calhoun, Electrical Construction
 B. Spicer, QA Consultant
*M. C. Hollon, Supervisor-QA
*F. G. Schwarz, Supervisor c/s Construction
 D. J. Lindstrom, QA Engineer
*G. N. Motsegood, Engineering
*L. Morgenstern, QA Specialist

Baldwin Associates

*J. W. Smart, QA Manager
*T. Selva, Manager, Quality and Technical Services
*W. H. Harrington, Project Manager
*J. E. Findley, Project Engineer
*H. R. Swift, Assistant Project Engineer
*L. A. Gelbert, QC Manager
 G. B. Browne, Manager, Subcontracts
 B. Curby, Asst. Project Manager
*G. Chapman, Manager, Technical Services

ANI

M. J. King

General Electric

J. L. Dempster, Site Manager
S. G. Hall, Quality Control

Other staff and personnel were contacted during the reporting period.

*Denotes those attending at least one of the exit meetings.

2. Functional or Program Areas Inspected

a. Site Tours

At periodic intervals during the report period, tours of areas of the site were performed. These tours were intended to assess the cleanliness of the site; storage conditions of equipment and material being used in site construction; the potential for fire or other hazards which might have a deleterious effect on personnel and equipment, and to witness construction activities in progress.

No items of noncompliance or deviation were identified.

b. Inspection Support

An NRC investigation of Quality Control related activities was performed for the period of June 2 through 19, 1981. The Resident Inspector provided staff technical support during this period. All related items of noncompliance or deviation will be included in the Region III report.

c. Containment Welding Activities

While performing a surveillance of Containment work activities, the inspector noted a finished hanger weld assembly without the required accompanying welder's ID stamp imprint. The constructor took prompt positive corrective action: procedure revision, retraining seminar for affected foremen, retest of the subject welder, and an inspection of all other areas for similar occurrences. No other examples were found. Since Quality Control inspection had not yet been performed, and the occurrence was an isolated case, and the constructor took prompt positive action, the inspector has no further concerns in relation to this matter.

No items of noncompliance or deviation are identified.

d. Electrode Storage and Control

The inspector performed a surveillance of the Power Block 737' level main electrode storage facility. Oven temperatures, logs, and calibrations were within requirements. Storage and segregation of electrode were acceptable. Rod distribution and caddy (holder) control was per procedure requirements. No foreign substances were in the rod ovens. Facility personnel were aware of all procedural electrode handling requirements.

No items of noncompliance or deviation were identified.

3. Exit Meetings

The Resident Inspector attended exit meetings conducted by Region III inspectors H. Wescott, G. Phillip, R. Landsman, J. Norton, C. Weil, and W. Key on June 5, 11, 19, and 26, 1981. The Resident Inspector met with licensee representatives (denoted under Persons Contacted) on June 26 and July 6, 1981. The inspector summarized the scope and findings of the inspections performed.