



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

Docket 70-1100

AUG 6 1980

Combustion Engineering, Inc.
ATTN: Mr. H. V. Lichtenberger
Vice President-Nuclear Fuel
Nuclear Power System-
Manufacturing
1000 Prospect Hill Road
Windsor, Connecticut 06095

Gentlemen:

Thank you for your July 10, 1980, letter reporting an incident during HEPA filter installation on June 24, 1980, which resulted in a minor release of radioactivity into the environment.

The corrective actions you are taking will be reviewed by our Regional Office of Inspection and Enforcement.

Sincerely,

Richard E. Cunningham, Director
Division of Fuel Cycle and
Material Safety



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

PDR

SEP 03 1980

Docket No. 50-461

Illinois Power Company
ATTN: Mr. W. C. Gerstner
Executive Vice President
500 South 27th Street
Decatur, IL 62525

Gentlemen:

Thank you for your final report dated July 28 and August 15, 1980, pursuant to 10 CFR 50.55(e) regarding deficient welds on containment spray piping hangers. We will complete our review of this matter during a future inspection.

Your cooperation with us is appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. Fiorelli".

G. Fiorelli, Chief
Reactor Construction and
Engineering Support Branch

cc: Director, RCI/IE
Director, AEOD
Chief, OEB/MPA
IE Files

cc w/ltrs dtd 7/28 and 8/15/80:

Central Files

PDR

Local PDR

NSIC

TIC

Mr. Dean Hansell, Office of
Assistant Attorney General
Mr. Gary N. Wright, Chief
Division of Nuclear Safety

ILLINOIS POWER COMPANY



U-0163
L14-80(07-28)-9

500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525

July 28, 1980

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

Dear Mr. Keppler:

Clinton Power Station Unit 1
Docket 50-461
Construction Permit CPPR-137

On June 25, 1980, Illinois Power Company verbally notified Mr. H. M. Wescott of a potential reportable deficiency concerning deficient welds on containment spray piping (RHR) hangers. We have determined that this deficiency is reportable per 10CFR50.55(e)(iii). We have completed an investigation of this matter. This is the final report.

Investigation of Deficient Welds on Hangers Supporting the RHR
Spray Piping in Containment Dome

1. Statement of Reportable Deficiency

It was found that some component support welds for the RHR spray piping in the containment dome section did not meet acceptance criteria. This was discovered during a routine surveillance performed by IP QA.

2. Investigation

The defective welds had been final inspected and accepted by Baldwin Associates (BA) inspectors. Consequently, a complete reinspection of the entire fifty-nine (59) welds on the RHR hangers was performed by BA. It was found that twenty-nine (29) welds were unacceptable because of excessive undercut, incorrect weld size, and slag.

It was determined that two welding inspectors were involved with the final inspection of these welds. These inspectors had failed to adhere to the acceptance criteria for visual inspection. Nonconformance Report 3402 was written to document this matter. Corrective Action Request 055 was then initiated to ensure proper and complete corrective action.

AUG 4 1980

Mr. James G. Keppler

July 28, 1980
Page 2

3. Corrective Action

Upon identification of the two welding inspectors, BA immediately suspended them from the inspection program. After further evaluation of these inspectors' performance, one inspector was terminated. The other inspector was retrained and recertified.

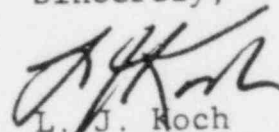
A reinspection of all welds previously inspected by the two inspectors was performed by BA. The results were documented on Nonconformance Report 3468. The additional defective welds found during this reinspection were repaired.

A periodic inspection verification program has been implemented for the inspector who was retrained to ensure compliance with inspection criteria. Training sessions have also been conducted to instruct all other BA welding inspectors on the requirements of proper visual weld inspection. Welding inspection supervisors have been instructed to closely monitor welding inspection activities in the future.

The actions taken, as described herein, are considered to be sufficient to avoid recurrence of this condition. The corrective action taken by BA has been verified. Corrective Action Request 055 has been closed out.

We trust that the information provided in this final report submitted in accordance with 10CFR50.55(e)(iii) is sufficient for your analysis and evaluation of the deficiency and the corrective action.

Sincerely,


L. J. Koch
Vice President

dl

cc: Director, Office of I & E, NRC, Washington, D.C.
H. H. Livermore, NRC Resident Inspector

Fiorelli

U-0167
L14-80(08-15)-9

ILLINOIS POWER COMPANY



500 SOUTH 27TH STREET, DECATUR, ILLINOIS 62525

August 15, 1980

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

Dear Mr. Keppler:

Clinton Power Station Unit 1
Docket 50-461
Construction Permit CPPR-137

This letter amplifies and modifies Illinois Power Company's letter of July 28, 1980, which reported a deficiency under the provisions of 10CFR50.55 (e), concerning deficient welds on containment spray piping (RHR) hangers.

The statement in paragraph two of the Corrective Action section of the letter, "The additional defective welds found during this reinspection were repaired.", is in error. Preparations for this work are still in progress, and repairs have not yet been completed.

This error was made during the process of transcribing the original draft of the report (which said, "will be repaired") into the final version. It was a simple, inadvertent mistake.

Since adequate corrective action has been taken and repairs will be made in accordance with approved procedures, no further investigation or action, beyond verification of repairs, will be performed.

We trust that the information provided in this supplemental report is sufficient for your analysis and evaluation.

Sincerely,

L. J. Koch
Vice President

cc: Director, Office of I&E, NRC, Washington, D.C.
H. H. Livermore, NRC Resident Inspector

AUG 20 1980