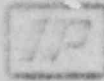


F-0996
L40-84(11-14)-L
8G.150b

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

November 14, 1984

50-461

Mr. Gordon L. Parkinson
Bechtel Power Corporation
Fifty Beale Street
San Francisco, CA 94119

Dear Mr. Parkinson:

Enclosed is S&L's response to Observation Report Number 17, Rev. 0.
This response has been reviewed by Illinois Power.

Sincerely yours,

A handwritten signature in cursive script that reads "H. R. Victor".

H. R. Victor
Manager,
Nuclear Station Engineering

DWW/lm

cc: See Attached Distribution List

Y3001
11

8411200116 841114
PDR ADOCK 05000461
A PDR

SARGENT & LUNDY
ENGINEERS
FOUNDED 1891

55 EAST MONROE STREET

R. C. HEIDER
ASSOCIATE
312-289-7048

CHICAGO, ILLINOIS 60603

(312) 269-2000

TWX 910-221-2807

SLMI-13887

Date: November 2, 1984

Project No. 4536-51, -53

Illinois Power Company
Clinton Power Station - Unit 1

Independent Design Review
Observation and Resolution Reports

Mr. J. D. Geier
Assistant to Vice President
Illinois Power Company
500 South 27th Street
Decatur, Illinois 62525

Dear Mr. Geier:

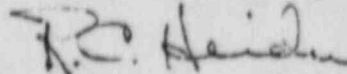
Enclosed is a copy of the below listed Resolution Reports with the proposed resolution (Items 5 and 6) completed by Sargent & Lundy:

Resolution Report Number 17, Revision 00

We are also enclosing a copy of the corresponding Observation Reports for completeness.

Please review our proposed resolution and, if you concur, sign Item 7 of the Resolution Report and forward the report to the independent reviewer. Also, please return a copy of the signed Resolution Report to Sargent & Lundy for our records.

Yours very truly,



R. C. Heider
Project Manager

RCH:nd

Attachment - all recipients

D. P. Hall

H. R. Victor

F. A. Spangenberg (originals)

L. E. Ackmann/W. A. Chittenden

W. G. Hegener

E. V. Abraham

R. X. French

J. M. McLaughlin

H. M. Sroka

E. B. Branch

B. A. Erler

W. G. Schwartz

L. R. Stensland

H. S. Taylor

R. A. Witt

R. B. Johnson

M. J. Shewski

D. K. Schopfer

CLINTON POWER STATION
Job 15478-003

OBSERVATION REPORT

File No. 17
File Revision No. 0
Date October 19, 1984

1. Level 1 classification of Observation:

- ☐ Not significant to safety
☒ Additional information required *See 5, "Recommendation for resolution"
☐ Significant to safety, send to Level 2 Committee

2. Structure(s), system(s), or component(s) involved:

Shutdown Service Water (SSW) System, Active valves

3. Description of Observation:

There is a discrepancy between a design document, Attachment to active valve specification Form 350-B, and FSAR sections 1.8 and 3.9.2.2.2 regarding conformance to Regulatory Guide 1.48.

FSAR Section 1.8 states that operability may be demonstrated by a detailed deformation analysis or by seismic testing. FSAR Section 3.9.2.2.2 commits to analysis accompanied by testing. Form 350-B allows analysis or testing or a combination of both.

4. Significance of Observation:

These sections of the FSAR may not have been adequately coordinated and reviewed to accurately reflect the design document conformance to Regulatory Guide 1.48.

5. Recommendation for resolution (optional):

S&L should provide an explanation of why this discrepancy occurred and an assessment of its safety significance.

6. Signatures:

A. Lakshminarayanan 10/20/84
Level 1 Review Committee
J. B. Hanks
M. J. T. T. T.
C. W. Jordan

CLINTON POWER STATION
Job 15478-003

RESOLUTION REPORT

File No. 17
File Revision No. 0
Date October 19, 1984

1. Resolution by Level 1 Internal Review Committee

2. Classification of Observation:

- a. Not valid (see continuation sheet)
- b. Not significant to safety
- c. X Additional information required
- d. Significant to safety

3. Program resolution is:

- a. Closed item
- b. X Action to be taken by Reviewee

4. Review Committee signatures:

R. D. Cohen
[Signature]

[Signature] 10/19/84
[Signature]
[Signature]

5. Reviewee proposed resolution:

a. Description of proposed resolution:

(See Continuation Sheet)

b. Basis of proposed resolution:

(See Continuation Sheet)

6. Reviewee response report signed by

Engineer

Manager

[Signature]
R.C. Heiden

Date

Date

10/31/84

11/1/84

7. Illinois Power Co. Review :

[Signature]

Date

11/13/84

CLINTON POWER STATION
Job 15478-003

RESOLUTION REPORT
(continuation sheet)

File No. 17
File Revision No. 00
Date _____

A revision to the FSAR Page 1.8-55 and Section 3.9.2.2.2 will be initiated to reflect the fact that operability requirements for all safety-related active components during a seismic event will be assured by qualification tests and/or analyses. The FSAR presently states "qualification tests and analysis" whereas it should read "dynamic tests and/or analyses."

This is in agreement with our procedures and standards (References 1&2) and the discrepancy in the FSAR are due to a typographical error.

There is no safety significance to this observation since the qualification is performed using controlled procedures and standards.

- References:
- 1) MAS-CQD-2.4, Checklist for Dynamic Qualification of Mechanical and Electrical Equipment
 - 2) Standard Specification for Dynamic Qualification Criteria for Nuclear Safety-Related Equipment, MSS 6.2-D

This is the same issue as OR #07.

F-0996
L40-84(11-14)-L
8G.150b

Clinton Power Station

Independent Design Review
Standard Distribution List

Director of Nuclear Reactor Regulation
Attn: Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Byron Siegel
Clinton Licensing Project Manager
Mail Code 416
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Fred Christianson
Mail Code V-690
NRC Resident Office
Clinton Power Station
R.R. #3, Box 228
Clinton, Illinois 61727

James L. Milhoan
Section Chief, Licensing Section
Quality Assurance Branch
Office of Inspection and Enforcement
Mail Stop EWS - 305A
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Richard C. Knop
Section Chief
Projects Section 1-C
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Richard J. Goddard, Esq.
Office of the Legal Director
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Don Etchison
Director, Illinois Department of
Nuclear Safety
1035 Outer Park Drive
Springfield, Illinois 62704

Allen Samelson, Esq.
Assistant Attorney General
Environmental Control Division
Southern Region
500 South Second Street
Springfield, Illinois 62706

Jean Foy
Spokesperson, Prairie Alliance
511 W. Nevada
Urbana, Illinois 61801

Richard Hubbard
MHB Technical Associates
1723 Hamilton Avenue
Suite K
San Jose, California 95125

Gordon L. Parkinson
Bechtel Power Corporation
Fifty Beal Street
P. O. Box 3965
San Francisco, California 94119

Roger Heider
Sargent & Lundy Engineers
55 East Monroe Street
Chicago, Illinois 60603