



STATE OF OHIO  
 DEPARTMENT OF INDUSTRIAL RELATIONS  
 2323 West Fifth Avenue P.O. Box 825  
 Columbus, Ohio 43216

RICHARD F. CELESTE  
 Governor

PRINCIPAL STAFF	
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D/RA	DE
A/RA	ASST
IC	INT
PAO	ATS
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*01/17/84*  
*[Signature]*

*SD-358*

January 17, 1984

Mr. J. Williams, Jr.  
 Senior V. P., Nuclear Operations  
 Wm. H. Zimmer Nuclear Power Station  
 U. S. Route 52, P. O. Box 2023  
 Moscow, Ohio 45153

SUBJECT: National Board Interim Report No. 18 - January 6, 1984

Dear Mr. Williams:

Enclosed please find a copy of the subject report. This report has been reviewed by this office, and we concur with the recommendations made by the National Board Audit Team. Therefore, the finding identified as Task No. NBT-4 may be considered closed.

If you have any questions or if we may be of service to you in any way, please let us know.

Very truly yours,

*Ralph A. Yost*

Ralph A. Yost  
 Acting Chief  
 Division of Boiler Inspection

RAY/sr

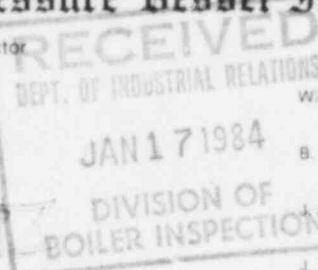
Enclosure

- cc: National Board - Columbus  
 Mr. James Keppler - U. S. Nuclear Regulatory Commission  
 Mr. William Dircks - U. S. Nuclear Regulatory Commission  
 Mr. Victor Stello - U. S. Nuclear Regulatory Commission  
 Mr. P. P. Gwynn - U. S. Nuclear Regulatory Commission  
 Mr. William L. Forney - U. S. Nuclear Regulatory Commission

# The National Board of Boiler and Pressure Vessel Inspectors

S. F. HARRISON, Executive Director

1055 CRUPPER AVENUE  
COLUMBUS, OHIO 43229 U.S.A.  
Phone 614-888-8320  
Telex 246-625



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State of Colorado  
B. W. COLE  
Province of British Columbia  
J. J. DUFFY  
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January 6, 1984

Mr. Ralph Yost, Acting Division Chief  
Department of Industrial Relations  
Division of Boiler Inspection  
2323 West Fifth Avenue  
P.O. Box 825  
Columbus, Ohio 43216

SUBJECT: National Board Audit as Requested by the State of Ohio,  
Division of Boiler Inspection, of the ASME Code Related  
Construction of the William H. Zimmer Nuclear Power  
Plant, Moscow, Ohio

INTERIM REPORT  
No. 18

Dear Mr. Yost:

In accordance with the agreement of January 6, 1982 between the State of Ohio, Division of Boiler Inspection, and the Cincinnati Gas & Electric Company, the National Board Audit Team has continued its audit and surveillance activities at the Zimmer Nuclear Power Plant, Moscow, Ohio.

This is Interim Report No. 18 and covers the National Board Audit Team's activities at the Zimmer Nuclear Power Plant from December 1, 1983 through December 31, 1983.

## 1.0 INTRODUCTION

- 1.1 Charles W. Allison, Michael F. Sullivan, and Robert P. Holt were the National Board Audit Team member participants on various dates during this period. There were no reportable findings during this period.
- 1.2 CG&E directed Bechtel, by letter of September 23, 1983, to assume responsibility for managing the bi-weekly meetings with CG&E and HJK personnel for review and status of the "National Board Tasks Report" to improve interfaces and expedite disposition of previously identified findings and concerns.
- 1.3 There was a bi-weekly meeting on December 6, 1983 in which Mr. Muir of Bechtel stated that Mr. G. B. Jones (Bechtel) and Mr. M. E. Noffsinger (HJK) would meet to assure that HJK's reduction in manpower did not stop activities in completing corrective action on National Board findings.

The National Board Audit Team is continuing their review of the corrective action documentation as presented to them in anticipation of closing NBT findings, provided that all requested documentation is made available for review and that corrective action is in accordance with the agreed-to proposed disposition and Code requirements as applicable.

- 1.4 The National Board Audit Team continues their surveillance of the ASME Code related activities of the Owner (CG&E), the ASME Certificate Holder (HJK), and the Owner's Consultant (Bechtel) on behalf of the Enforcement Agency (the State of Ohio) to assure compliance with the legal requirements of the State of Ohio and the state-adopted ASME Boiler and Pressure Vessel Code. This is in accordance with the previously referenced agreement of January 6, 1982 and the acknowledgement of this agreement by the concerned parties (CG&E, the State of Ohio and the National Board of Boiler and Pressure Vessel Inspectors) in the National Board office in Columbus, Ohio on May 20, 1983.

## 2.0 CINCINNATI GAS & ELECTRIC COMPANY (CG&E)

- 2.1 CG&E takeover of partial piping systems (National Board Task No. 4, Interim Report No. 1, paragraph 2.4).
- 2.2 CG&E and HJK have developed procedures to assure the proper control of partial piping systems under the jurisdiction of HJK when taken over by CG&E. In addition, all turnover packages and associated documentation related to this National Board finding have been properly dispositioned. The N.B. Audit Team recommends that this item, i.e., NBT-4, be closed.
- 2.3 The National Board Audit Team continued to receive and review status reports on the progress of the special MRB on welder qualifications and the Task "B" group working on the disposition of HJK's historical weld procedure qualification deficiencies. Progress is being made in the welder qualification area, and the National Board Audit Team is reviewing all dispositions of non-conformances (NR's) in this area to assure proper corrective action.

## 3.0 HENRY J. KAISER (HJK)

- 3.1 The National Board Audit Team has attended meetings with HJK and Bechtel personnel relative to proposed programs and corrective action for the disposition of National Board findings, including NBT-26 - Data Reports for Piping Subassemblies.

SUMMARY

The National Board Audit Team is continuing its surveillance and monitoring of programs, including those in CG&E's proposed Course of Action (Volumes I and II) and in CG&E's proposals to the U.S. Nuclear Regulatory Commission, including but not limited to the "Continuation of Construction Plan" (CCP) and the "Plan to Verify the Quality of Construction" (PVQC).

The National Board Audit Team shall continue to audit all corrective action related to ASME construction and the disposition of previously identified findings.

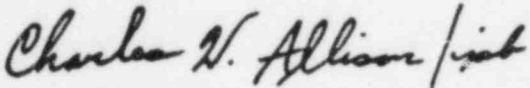
In addition, the National Board Audit Team attended a meeting wherein CG&E, HJK and Bechtel discussed plans for completion of ASME Section III piping systems at Zimmer and the specific responsibilities of the organizations involved.

As in the past, the National Board Audit Team shall only recommend the closure of findings when they have performed audits that assure compliance with the State of Ohio, the U.S. Nuclear Regulatory Commission, and ASME requirements.

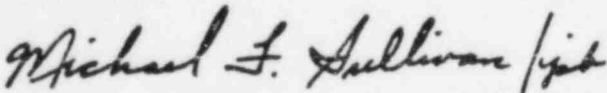
Respectfully submitted,

  
D.J. McDonald

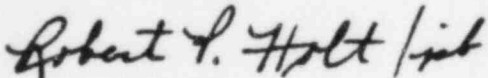
Director of Inspections

  
Charles W. Allison /jsb

Charles W. Allison  
Team Leader

  
Michael F. Sullivan /jsb

Michael F. Sullivan  
Team Member

  
Robert P. Holt /jsb

Robert P. Holt  
Team Member

DJM/CWA/MFS/RPH:jsb