



**PUBLIC  
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July 6, 1979

James Coughlin  
Vice President  
Nuclear

Mr. Gaston Fiorelli  
United States Nuclear  
Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Docket Nos.: STN 50-546  
STN 50-547

Dear Mr. Fiorelli:

In accordance with the provisions of Section 2.201 of the NRC's "Rules of Practice," Part 2, Title 10, Code of Federal Regulations, and the extension granted per conversation between your Mr. James Hawkins and our Mr. Frank Hodges on June 29, 1979, Public Service Indiana offers the following information in response to items of noncompliance numbered 546/79-04-01 through 546/79-04-04; 547/79-04-01; 547/79-04-02; and 547/79-04-04.

Item of Noncompliance (546/79-04-01; 547/79-04-01)

The Region III inspector reviewed PSI's program for reporting significant deficiencies to the NRC in accordance with 10CFR50.55(e). The inspector concluded that PSI procedure QAP 6.12 did not specifically require notification of the PSI Safety Review Committee (SRC) within a specified time period nor did the procedure specifically require the SRC to notify the NRC within the specified time period of 10CFR50.55(e).

Corrective Action Taken and Results Achieved

The item of noncompliance was brought to the attention of the applicable personnel and solutions to resolve the noncompliance were discussed and agreed upon.

Corrective Action to Prevent Recurrence

- A. A training session dealing with the requirements of 10CFR50.55(e) was given on May 24, 1979 to production and quality control personnel in the Construction Management Organization.
- B. The requirements of 10CFR50.55(e) and the NRC Guidance dated July 1, 1976 were discussed in the monthly QA Supervisors meeting held May 31, 1979. QA/QC representatives from Newberg-Marble Hill, Steel Service, Whalen-Childstrom, American Bridge, and Commonwealth-Lord were present.

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- C. Procedures QAP 6.12 and CMP 3.1 will be revised to include the specified 24-hour time requirements of 10CFR50.55(e).

Date When Full Compliance Will Be Achieved

July 31, 1979

Item of Noncompliance(546/79-04-02; 547/79-04-02)

The Region III inspector performed pre-placement inspections of Category I concrete work activities and related quality records.

1. Concrete pre-placement inspection of equipment placement numbers 2VA025A, 2VA035A, 2VA035B, 2VA025B, 2CS01PA-1, 2CS01PB-2, 2RH01PA, and 2RH01PB, located in the Auxiliary Building, was performed. The inspector concluded that:
  - (a) Prior to completion of adequate cleanup of the placement area the responsible Newberg QC inspector signed the Newberg "Concrete Placement Check Sheet" indicating acceptance of the cleanup preparation.
  - (b) Prior to adequate cleanup of the placement area the Newberg QC Engineer signed the Newberg "Concrete Placement Check Sheet" and the PSI "Scheduled Concrete Placement Notification" forms to release the equipment foundations for concrete placement.
  - (c) Prior to the completion of adequate cleanup of the placement area the PSI QA Construction Supervisor (designee) signed the "Scheduled Concrete Placement Notification" form in accordance with CMP 2.7 Rev. 3 to verify that adequate QC inspections had been made in accordance with CMP 3.8 and to finally release it for concrete placement.
2. The NRC inspector also performed pre-placement inspection of the Unit 1 primary shield wall, placement number 1CW-401-3. The inspector observed the following:
  - (a) A Whalen-Chilstrom inspector had signed the N-MH "Concrete Placement Check Sheet" indicating reinforcing steel placement acceptance prior to securing reinforcing bar shear ties.
  - (b) Prior to adequate cleanup of the placement area, the responsible N-MH QC inspector signed the N-MH "Concrete Placement Check Sheet" to accept cleanup of the pour area.
  - (c) Prior to completion of adequate cleanup of the placement area, the N-MH QC Engineer signed the N-MH "Concrete Placement Check Sheet" to release the Unit 1 primary shield wall for concrete placement.

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Corrective Action Taken and Results Achieved

- 1(a) The placement area was reinspected and documented by both PSI and Newberg inspectors and when found to be clean was released for concrete placement.
- 1(b) Same as 1(a) above.
- 1(c) Same as 1(a) above.
- 2(a) Upon notification, a reinspection was performed and reinforcing steel secured prior to concrete placement. This reinspection was performed and documented by the Whalen-Chilstrom QC inspector.
- 2(b) Same as 1(a) above.
- 2(c) Same as 1(a) above.

Corrective Action to Prevent Recurrence

- A. A meeting was called on May 17, 1979 between PSI and Newberg QA/QC organizations. The results of the May 3, 1979 MRC inspection were discussed. Item #11 of the meeting minutes deals with proper inspection and sign-off of placement areas prior to concrete placement. Newberg agreed that no concrete would be ordered until the placements were properly released by signature of both Newberg and PSI QA representatives.
- B. Newberg has assigned each QC inspector to a specific physical area of responsibility. The inspector's sole responsibility is to assure that all work performed in that area is according to the QA/QC program.
- C. On May 21, 1979 Newberg voluntarily cut back on the number of concrete pours being made at one time to enable better QC coverage of placement activities. There will be a minimum of two (2) QC inspectors on a placement at all times, one stationed at the mixer truck discharge and at least one other inspector monitoring the placement.

Date When Full Compliance Will Be Achieved

May 21, 1979

Item of Noncompliance (546/79-04-03)

During a check to determine the adequacy of the Newberg concrete curing program, the Region III inspector observed that the Unit containment wall was not being properly cured. Review of the curing card determined that the Newberg QC inspector had identified the improper curing and requested that corrective action be taken. Subsequent inspections by the Region III inspector revealed that curing of the horizontal joint remained unacceptable.

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Corrective Action Taken and Results Achieved

Proper curing was resumed as soon as Newberg QA supervision was notified of this condition.

Corrective Action to Prevent Recurrence

- A. Newberg production assigned an individual, whose sole responsibility is curing maintenance, to the stripping crews working on areas which are being stripped prior to a 7-day cure period.
- B. On May 22, 1979 training was performed and documented on proper curing techniques. The training was given to the QC inspectors and concrete foremen.

Date When Full Compliance Will Be Achieved

May 22, 1979

Item of Noncompliance (546/79-04-04; 547/79-04-04)

The Region III inspector reviewed the implementation of PSI's Document Control Program. During this inspection, using Specification Y-2722 as a reference document, the NRC inspector found discrepancies between copies held by Site contractors and the copy used for reference. Upon review of CMP 4.1 and QAP 4.1 "Site Document Control," the inspector concluded that the distribution of these documents was not being adequately controlled and that the two procedures were in conflict.

Corrective Action Taken and Results Achieved

- A. PSI Deviation Control Record #C-033-79 was written to identify the problems to the appropriate people and to follow the corrective measures being taken.
- B. Surveillance of all site contractors has been scheduled to determine the extent of this problem. All deviations will be documented and tracked.

Corrective Action to Prevent Recurrence

- A. Surveillance of site contractors' contract specifications for proper revision and completeness will be incorporated into PSI's scheduled surveillance and audit programs.
- B. QAP 4.1 and/or CMP 4.1 will be revised to eliminate conflicts on handling site documents.

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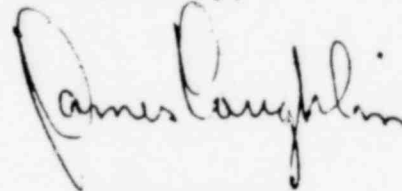
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Date When Full Compliance Will Be Achieved

- A. Surveillance of contractor specifications will be completed by July 13, 1979.
- B. Revision of QAP 4.1 and/or CMP 4.1 to eliminate conflicts will be completed by July 31, 1979.

If you have any questions regarding the above, please contact me.

Sincerely,



James Coughlin  
Vice President-Nuclear

JC:jb

cc: E. R. Schweibinz, P.E.

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