



BERGEN-PATERSON

PIPESUPPORT CORP.

LACONIA, NEW HAMPSHIRE 03246

85-764-000
Fair

March 30, 1983

U.S. Nuclear Regulatory Commission
E.W. 359
Washington, DC 20555

ATTENTION: Mr. J. Fair

SUBJECT: 10CFR Part 21
Bergen-Paterson Catalog #66R
Catalog Item: EA-3
REF: Status Report on original
notification

Gentlemen:

The following confirms multiple telephone conversations between Mr. J. Fair/NRC and Mr. R. Stephens/BPPC.

The current status of Bergen-Paterson's investigation for those facilities identified in Bergen-Paterson notification letter dated February 23, 1983, is listed below:

1. Pilgrim Unit #1: Bergen-Paterson has contacted the A/E - utility to arrange for a review of the designs. The current status is that the A/E - utility is pulling together the hanger/restraint details so an evaluation can be made.
2. Dresden Units #2 & 3: Bergen-Paterson design responsibility was limited to containment and penetration portions only. We have completed a reievw of our designs and have determined that all our designs are acceptable, and require no further action.
3. Quad Cities #1 & 2: Bergen-Paterson's design responsibility was limited to inside containment only. We have completed a review of our designs and have determined that all our designs are acceptable and that no further action is required.
4. Paisades: Although originally designed by Bergen-Paterson, the original hanger details are no longer in our possession. We have contacted the A/E, Bechtel, San Francisco and are making arrangements to conduct a review from their records. We will advise any areas of concern as the review progresses.

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5. St. Lucie Unit #1: Bergen-Paterson had identified 214 potential hangers which may exceed allowable limits. We have provided the A/E-utility with actual test results from tests conducted on the EA-3 clamps in early March 1983. We are currently involved in supplying some clamps to change those which were found to be beyond acceptable limits by the A/E-utility. No further Engineering Action is anticipated by Bergen-Paterson.
6. St. Lucie Unit #2: Bergen-Paterson identified 15 hangers in the initial review which were potential problems. A detailed review has determined that all 15 cases were within acceptable limits. No further Engineering Action is anticipated by Bergen-Paterson.
7. Hatch Units #1 & 2: Bergen-Paterson has completed the design review and advises that all our designs are within acceptable limits. No further action is planned.
8. Oyster Creek: Bergen-Paterson has completed the design review and advises that all our designs are within acceptable limits. No further action is planned.
9. Three Mile Island-Unit #2: Bergen-Paterson has completed the design review and advises that one (1) hanger was found to be outside the acceptable limits. The hanger is identified as FOH-10-S, and should TMI #2 be considered for operation in the future this hanger would require modification. Bergen-Paterson will contact the utility and advise of this condition.
10. Millstone #1: Bergen-Paterson has completed the design review and advises that all our designs are within acceptable limits. No further action is planned.
11. Monticello: A review is underway on approximately 30-40 hanger details which involve Part Number EA-3. A preliminary review indicates these designs are acceptable, however a detailed review is required prior to final disposition.

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12. Fort Calhoun Unit #1: Bergen-Paterson has completed it's design review and advise that fifty-eight (58) hangers have been identified as potential problems. A list of mark numbers has been telecopied to the utility (OPPD) for their review and evaluation. No further Engineering Action by Bergen-Paterson is anticipated.
13. Trojan: Bergen-Paterson has completed it's engineering review and advises that all our designs are within acceptable limits. No further action is planned.
14. Ginna: Although originally designed by Bergen-Paterson the original hanger details are no longer in our possession. We have contacted the utility and advised them of the need to perform a review. We have been advised by utility personnel that they will conduct their own evaluation and have requested Bergen-Paterson provide actual test data for their review. No Bergen-Paterson Engineering Action beyond providing test data is planned.
15. Browns Ferry-Units #1, 2 & 3: Bergen-Paterson has completed it's engineering review and advises that all designs are within acceptable limits. No further action is planned.
16. J.A. Fitzpatrick: Although originally designed by Bergen-Paterson the original hanger details are no longer in our possession. Bergen-Paterson has contacted the utility to make arrangements for a review to be conducted. We will advise any areas of concern as the review progresses.

The following is a list of plants which were designed by Bergen-Paterson but not mentioned in our original notification letter. These plants were in the preliminary stages of design during the transition between part numbers EA-3 to part numbers 2600 & 2602. (The 2602 is designed for offaxis loading.) We decided to take a prudent mans approach and performed a review. These plants are as follows:

Watts Bar - Units 1 and 2
Waterford - Unit 5
Virgil C. Summer - Unit 1
Susanne Arnold
Shoreham - Unit 1

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No design deficiency was revealed as a result of our review.

Upon completion of our review and interaction on items 1, 4, 9, 11, and 16 above, we will issue a final status report. Estimated completion is approximately 30 days.

Sincerely,

BERGEN-PATERSON PIPESUPPORT CORP.

Robert H. Stephens

Robert H. Stephens
Manager of Quality Assurance

cc: H. Erickson
H. Noreen
D. Baird
D. Paterson
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