

PART 21 IDENTIFICATION NO. 80-251-004

COMPANY NAME Bergen-Paterson

DATE OF LETTER 10/29/80 DOCKET NO. -

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PDR

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ACTION:

PRELIMINARY EVALUATION OF THE ATTACHED REPORT INDICATES LEAD RESPONSIBILITY FOR FOLLOWUP AS SHOWN BELOW:

IE

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OTHER

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REV. 8/1/80
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BERGEN-PATERSON

PIPESUPPORT CORPORATION

48 WINNISQUAM AVENUE
LACONIA, NEW HAMPSHIRE 03246

C

October 29, 1980

U.S. Nuclear Regulatory Commission
Region I, Office of Inspection and
Enforcement
631 Park Avenue
King of Prussia, Pennsylvania 19406

Attention: Mr. Boyce H. Grier,
Director

Subject: 10 CFR Part 21 Report
B/P Part 2540/2541
Update of Original Report
of June 20, 1980

Gentlemen:

Based on additional information subsequent to subject report, Bergen-Paterson has performed additional interference checking of all sizes of its Part 2541 / modified 2540 (Strut assembly with Mechancial Shock Arrestor by Pacific Scientific Co.)

Contrary to the original report, it has now been determined that sizes -6, -15, and -120 assemblies do contain a potential interference which may hinder function of the units.

The additionally identified items will increase the total number of affected hangers supplied to date. They do not increase the number of affected projects previously identified.

Elimination of the interference on these additional items will be in accordance with option B of the original report (i.e.: modify the 2640 clamp ears). This modification will be coordinated with affected projects through notification procedures similar to those used for the initial report.

It has been determined that the interference on these items was not found during the initial interference check for three reasons:

1. Interference check for 6° off axis movement was performed in only two directions rather than in a "cone" configuration. When a 6° off axis angle is compounded (forming a "cone" movement) an interference exists.
2. A determination that no interference existed on the size -120 due to the absence of bolt heads in the area of movement was incorrect.
3. Interference check for sizes -6 and -15 did not include variations in clamp stock (material) sizes.

October 29, 1980

TO: U.S.NRC

FROM: W.F. Becksted

ATT: Mr. Boyce H. Grier

As of this date all affected items will not be released by Bergen-Paterson final inspection until redesigned clamps have been incorporated into each assembly in accordance with revised product drawings.

The following corrective action to prevent recurrence of this error has been initiated. Full implementation of these actions is anticipated to be completed by December 1, 1980.

1. Revise Bergen-Paterson Product Engineering Department Training Program to establish specific criteria for a qualified checker. Criteria will include detailed instruction in methods used to perform interference checking.
2. Prepare and implement a detailed written procedure in the methods to be used to perform interference checking of all new or modified products.

NRC will be copied on all customer notification letters as they are issued.

Sincerely,

BERGEN-PATERSON PIPESUPPORT CORP.



W.F. Becksted
Manager of Quality Assurance

WFB/pam

cc: R. Baird
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Q.A. File