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December 07, 2010

Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

Subject: Error Notification

Dear Sir/Madam:

Per Part 21, "Reporting of Defects and Noncompliance", and per our in-house Quality Assurance Procedures, enclosed please find Phi-Delta, Inc. (PD STRUDL) BER Report No. B6.0-244.

PD STRUDL is a software program that is used by many Architectural and Engineering (A&E) firms and electrical utilities for the Analysis and/or Design of structural components in a nuclear power plant.

We have already notified all our known users of the error.

Please note that the signed Certified Mail Receipt will be used as the acknowledgement that you have received this notice.

Should you have any questions or need more clarification, please do not hesitate to contact this office, Via Phone (781) 834-5279, or via Fax (781) 834-5281 or via E-Mail at [PHIDELTA10@AOL.com](mailto:PHIDELTA10@AOL.com).

Thank you.

Sincerely,

*Victor P. Ferrarini / For VPF*

Victor P. Ferrarini, PE  
QA Manager  
Phi-Delta, Inc.

encl.

**PHI-DELTA BUG/ENHANCEMENT/ERROR REPORT  
(BER)**

BER REPORT NO. **B6.0-244**

APPLICABLE PROGRAM PRODUCT:

PD STRUDL \_\_\_\_\_ E/PD STRUDL \_\_\_\_\_ OTHER \_\_\_\_\_ ALL: **X**

REPORTER: **PD,SPV** \_\_\_\_\_ DATE: **12/05/2010**

RECORDER: **PD, SPV** \_\_\_\_\_ DATE: **12/05/2010**

PLATFORMS AFFECTED: ALL: **X** IBM: \_\_\_ VAX: \_\_\_ PC: \_\_\_

OTHER (IBM RISC, SGI): \_\_\_\_\_

VERSION(S) AFFECTED: **1992 Onwards**

(if an enhancement, complete at time of release)

DESCRIPTION:

**For Ping Code (ASME and B31.1), when one or more equations are checked for more than one load, the code checking results are correct. But the following may be incorrect:**

- 1. The Book Format Summary Report for Pipe Check Summary may have wrong results,**
- 2. If the Piping code check results are used for the checking of Welded Pipe Attachments (WPA), the existing stresses and hence the interaction ratios may be wrong.**

**The error will be corrected in the next version.**

IF A BUG,

LEVEL # **4**

SIGNATURE \_\_\_\_\_

*Som P. Visk*

DATE: **12/06/2010**

CONDITIONS UNDER WHICH IT OCCURS:

**None**

CIRCUMVENTIONS, IF ANY:

**None**

**CUSTOMER LOG TO WHOM PD STRUDL ERROR  
REPORT B6.0-244 WAS DISTRIBUTED**

Mr. Asit Parekh  
American Electric Power  
500 Circle Drive  
Buchanan, MI 49107

Mr. Steven Greer Or QA Manager  
Altran Corporation  
451 D Street  
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Dr. Tsiming Tseng  
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Pilgrim Nuclear Power Station  
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Plymouth, MA, 02360

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**Please note that the Error Report was sent only to those customers who has licensed PD STRUDL Pipe Stress Module.**