



VECTRA

March 9, 1994
RA94014

Mr. Leif J. Norrholm
Chief, Vendor Inspection Branch
U.S. Nuclear Regulatory Commission
Division of Reactor Inspection and
Licensee Performance
Office of Nuclear Reactor Regulation
Washington, D.C. 20555-0001

Subject: VECTRA Response to Disposition of Error Notices
Received from Boeing Computer Services

Dear Mr. Norrholm:

This is in response to your letter dated December 16, 1993 concerning the disposition of Error Notices received from Boeing Computer Services. I apologize for this late response which resulted from the QA consolidation activities associated with the acquisition of ABB Impell Corp. in January. This response is being submitted for both Nuclear Packaging and NUTECH, Incorporated who were both formerly subsidiaries of Pacific Nuclear Systems, Inc., now VECTRA Technologies, Inc.

Boeing Computer Services has been notified to issue all future error messages to VECTRA at 5000 Executive Parkway, Suite 500, San Ramon, CA 94583. This applies for both Nuclear Packaging and NUTECH, Incorporated.

The procedure for disposition of Error Notices at VECTRA is identical to that previously used by Nuclear Packaging and NUTECH, Incorporated. That procedure is as follows:

1. The Director, Corporate Quality Assurance, screens Error Notices received from suppliers to determine if the computer code has been used by VECTRA and to determine if the notices are informative or do not relate to VECTRA's method of program execution. The Director, Corporate Quality Assurance, transmits the Error Notices which impact previous program execution to the Quality Assurance Manager of each subsidiary branch or regional office, as applicable.
2. For Error Notices which may impact previous program usage, the Quality Assurance Manager(s) identifies the projects which utilized the computer program by reviewing the usage tracking reports.
3. The appropriate Engineering Manager(s) is issued the Error Notice(s) for evaluation of possible design impact. The responsible Engineering Manager assigns engineering personnel to review the Error Notice for impact on past and ongoing design work.

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4. For a reportable negative impact which may jeopardize the adequacy of a final design, a corrective Action Report (CAR) is initiated.

We are reviewing the latest error notices received from Boeing Computer Services and anticipate completing these reviews by May 31, 1994. At that time we will submit a final report of the results of our reviews. To date, we have not identified any impact on past or present work due to the Error Notices received from Boeing Computer Services. Therefore, we have not had to inform any of our clients or affected licensees of a potential 10CFR21 issue associated with such Error Notices.

The review records for NUTECH and Nuclear Packaging are currently maintained as follows:

1. Director, Corporate Quality Assurance reviews: VECTRA, San Ramon, California office
2. Nuclear Packaging reviews: VECTRA, San Jose, California office
3. NUTECH, Incorporated reviews: VECTRA, San Jose, California and VECTRA, Naperville, Illinois offices

If you have any questions or if we can be of any further assistance, please contact me at (510) 275-4405.

Sincerely,

Richard A. Ayres
Director, Corporate Quality Assurance

RAA:ssb

cc: Walter Haass, U. S. Nuclear Regulatory Commission