CD
CONTROL DATA
CORPORATION

September 28, 1982

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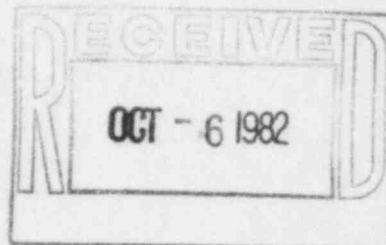
OCT - 6 1982

Mr. Uldis Potapovs, Chief
Vendor Program Branch
U.S.N.R.C.--Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

SUBJECT: U.S.N.R.C Inspection Report No. 99900532/82-01

Dear Mr. Potapovs:

This letter is provided to respond to Inspection Report No.
99900532/82-01 dated September 2, 1982. In addition, two cor-
rections to the subject report are explained in Appendix A to
this letter.

In regard to the Notice of Nonconformance, Appendix A to your
letter dated September 2, 1982, following is our corrective
action.

1. Immediate Corrective Action

    The customer-reported bug in PIPESD (referenced in the
    nonconformance) is entered in the Application Resource
    Center's (ARC) Software Problem Report (SPR) database and
    is identified as PIP0008. A hot line log form which cross-
    references PIP0008 will be completed, which indicates the
    customer who reported the bug, the nature of it, and the
    current status of corrective action taken.

2. Corrective Action to Prevent Recurrence

    a. An investigation to determine the possibility of this
        same problem occurring in the support activites for the
        other safety-related applications has been undertaken
        by ARC management and COMSOURCE Quality Assurance. The
        results of this investigation will be reported on or
        before February 1, 1983. Action needed to correct
        problems found will be scheduled as part of this report.

    b. ARC management has begun a transfer of the hot line
        call logging responsibility to a new function within
        ARC. Called Central Support, the new function will
        record all types of incoming hot line calls on log
        sheets which are then directed to the principal support
        analyst for the application in question. This action
        should prevent recurrence of the nonconformance because

no decision is made whether to complete a hot line call log sheet. In addition, the support analyst will be required to return the completed log sheet to Central Support for entry into a database. Central Support will be fully operational in June 1983. The requirement to record hot line calls on log sheets and enter the information into the data base has been implemented now, whether Central Support or the ARC analyst takes the call.
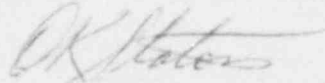
3. Schedule

Immediate corrective action as indicated above will be completed October 1, 1982. The investigation to determine possible duplication of the problem will be completed on or before February 1, 1983. And, the preventive corrective action will be implemented in two phases; the recording of hot line calls is currently implemented, regardless of the type of call, and Central Support will be fully operational in June 1983.

Should you have any questions regarding this response, please direct them to Margo Berg at telephone number (612)853-6327.

Sincerely,

CONTROL DATA CORPORATION

O. K. Staton
Vice President
COMSOURCE

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Enclosures:

1. Appendix A -- Corrections to Inspection Report No.
99900532/82-01

APPENDIX A

Corrections to Inspection Report No. 99900532/82-01

1. Section D, Item 2, Paragraph 3 of Inspection Report No.
    99900532/82-01 states in part, "... or (2) it is a
    CDC-developed program or one obtained from the public
    domain (e.g., RELAP 4, RELAP 5, etc.) for use in nuclear
    safety-related applications."

    The correction should read, "... or (2) it is a CDC-
    developed program or one obtained from the public domain
    (e.g., RELAP 4, RELAP 5, etc.) which CDC considers subject
    to 10 CFR Part 50, Appendix B, and which has sufficient
    usage to justify meeting all the requirements of the QA
    program."

2. Section D, Item 4, Paragraph 3 of Inspection Report No.
    99900532/82-01 states in part, "The problem appears to be
    caused by the program vendor's (Quadrex Corporation) omis-
    sion of the necessary control cards to rewind disc files
    after each analysis."

    The correction should read, "The problem appears to be
    caused by the program vendor's (Quadrex Corporation) omis-
    sion of the necessary program statements to rewind disc
    files prior to each analysis."