

December 16, 1993
G-1151-JMK-93-468

Document Control Desk
United States Nuclear Regulatory Commission
Washington, D.C. 20555

BOEING

Reference: a) Boeing Letter G-1551-RSO-365 dated August 31, 1992;
R. S. Orr to the NRC Operations Center

b) NRC Letter Docket No. 99901227 dated August 12,
1992; L. J. Norrholm to R. S. Orr; Subject: Response to
10 CFR 21 Inquiry

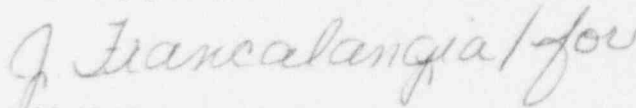
Dear Sir or Madam:

In accordance with the reference correspondence and 10 CFR 21, Boeing is sending the NRC the attached error notice(s) received from our former software suppliers. Because of unknown current addresses, the following former customers were not notified:

Reactor Controls, Inc.
Echo Energy Consultants, Inc.
Nuclear Applications and Systems Analysis Company (Japan)
Nuclear Power Services
URS/John A. Blume & Associates

Error notices have been sent to our other former customers.

Very truly yours,



J. M. Keithley
Nuclear Administrator
G-1151 M/S 7A-33
(206) 865-4438

Attachment(s): GTICES Program Error Report 93.30

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9312280082 931216
PDR PT21 EECBOEC
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IE20
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DEC 15 1993



CONT GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GEORGIA 30332-0355 USA



GTICES SYSTEMS LABORATORY
SCHOOL OF CIVIL ENGINEERING

December 7, 1993

PHONE: (404) 894-2260
FAX: (404) 894-2278
TELEX: 823106 GTS UF

Director of Contracts
Attention: Nuclear Administrator
BOEING COMPUTER SERVICES
P.O.Box 24346, M/S 7A-47
Seattle, Washington 98124-0346

RE: GT STRUDL

Dear Sir or Madam:

Enclosed please find a copy of the GTICES PROGRAM REPORT FORM No. 93.30 and a VENDOR ACKNOWLEDGEMENT FORM. Please sign and return the VENDOR ACKNOWLEDGEMENT FORM to acknowledge receipt of the GTICES Program Report.

Thank you for reviewing the Program Report and for returning the Acknowledgement Form.

Best regards,
GTICES Systems Laboratory

Catherine Lee
Configuration Control Manager

CL/apw
Enclosures

GTISL Program Report Form

GPRF No.: 93.30

DATE: Dec 6, 1993

FROM: GTICES SYSTEMS LABORATORY
GEORGIA INSTITUTE OF TECHNOLOGY
ATLANTA, GEORGIA 30332-0355

SEVERITY LEVEL:

- ☒ URGENT Problem results in incorrect answers which may not be apparent or job aborts and cannot be recovered within the session or job.
- ☐ SERIOUS Problem results in incorrect answers which are obvious or problem prevents completion of a particular user's task.
- ☐ MINOR Problem can be worked around or problem poses high frustration factor.
- ☐ INFORMATIVE Documentation error, program usage tip, user inconveniences.

DATE PROBLEM CONFIRMED 12/6/93

DATE NOTIFICATION SENT 12/8/93

COMPUTERS All

OPERATING SYSTEM All

GTISL PRODUCT NAME GTSTRUDL

VERSION All versions between 87.01 to 93.01

TARGET RELEASE FOR CORRECTION 94.01

GTISL Program Report Form
(Continued)

GPRF No.: 93.30

DATE: Dec 6, 1993

DESCRIPTION:

See attached sheet entitled "LIST SECTION ERROR."

Jenneth Will
Signature
Software R&D Division

Director, ASD
Title

Kenneth W. II
Typed or Printed Name

12/6/93
Date of Signature

Lawrence F. Kahn
Signature
Professional Services Division

Director, Professional Service
Title

Lawrence F. Kahn
Typed or Printed Name

12/6/93
Date of Signature

LIST SECTION ERROR

An abort may occur during execution of the internal member results output commands (LIST SECTION, LIST FORCE ENVELOPE, LIST STRESS ENVELOPE, LIST MAXIMUM) described in Section 2.1.14.6 of the manual. The abort has only been found on the PC in Version 9201 when only two loading combinations were active when entering these commands. However, the abort may occur due to other circumstances and on other platforms.

Workaround: The only known workaround is to have more than 2 loading combinations active when issuing these commands. This may not always work.

Applicable Section of Documentation:

Section 2.1.14.6 of Volume 1

GTSTRUDL Vendor Acknowledgement Form

In order to comply with the GTSTRUDL Quality Assurance Program and Procedures for safety related applications, we ask that you complete, sign and return this form in the enclosed, stamped envelope within 10 days of this date, December 10, 1993, acknowledging that you have received the following materials:

_____ GTSTRUDL Quality Assurance Program and Procedures Manual,
Revision _____ Document Control Number _____

X _____ GTISL Program Report GPRF No. 93.30

_____ GTSTRUDL Version _____

_____ GTSTRUDL User's Manual Update
Volume _____ Revision _____

_____ GTSTRUDL Release Guide, Version _____

_____ GTSTRUDL Installation and Operation Guide
Version _____

_____ Verification Letter for
GTSTRUDL Version _____

_____ Verification input and output for
GTSTRUDL Version _____

_____ Verification Manual for
GTSTRUDL Version _____

_____ _____

Reply to:

Configuration Control Manager
GTICES Systems laboratory
Georgia Institute of Technology
Atlanta, Georgia 30332-0355

(Please sign)

Receipt Acknowledgement, (Signature)

Typed Name

(Title)

(Organization)

(Address)

(Date)