

May 5, 2000  
G-9000-JIM-00-026

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

- Reference: a) Boeing Letter G-1151-RSO-92-365 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

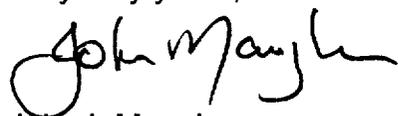
Dear Sir or Madam:

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

Error notices have been sent to our other former customers.

Very truly yours,



John I. Maughan  
Nuclear Administrator  
Phone: (425) 865-4785  
FAX: (425) 865-4851  
Mail Code: 7A-33  
e-mail: john.i.maughan@boeing.com

Enclosure(s): GTSTRUDL Program Report Form 2000.08 and 2000.09

IE20





April 26, 2000

Attention: Nuclear Administrator  
**Boeing Shared Services Group**  
P.O.Box 3707, MC 7A-43  
Seattle, Washington 98124-2207

RE: GT STRUDL

Dear Sir or Madam:

Enclosed please find copies of GTSTRUDL PROGRAM REPORT FORM 2000.08, 2000.09 and a GTSTRUDL QA CUSTOMER ACKNOWLEDGEMENT FORM. Please sign and return the GTSTRUDL QA CUSTOMER ACKNOWLEDGEMENT FORM to acknowledge receipt of the GTSTRUDL Program Report.

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

Best regards,  
CASE Center

David C. Key  
Configuration Control Manager

Enclosures

GTSTRUDL Program Report Form

GPRF No.: 2000.08

DATE: 4/26/00

FROM: Computer-Aided Structural Engineering Center  
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 4/26/00

Date Notification Sent 4/26/00

Computers All  
Operating System All

Versions All versions from 9301 thru 9901

Target Release for Correction Version 25 - new numbering scheme started for version in 2000

Kenneth Will  
Signature  
R & D Division

Director ASD  
Title

Kenneth Will  
Typed or Printed Name

4/26/00  
Date of Signature

David C. Key  
Signature  
Professional Services Division

Configuration Control Manager  
Title

David C. Key  
Typed or Printed Name

4/26/00  
Date of Signature

**GTSTRUDL Program Report Form**  
(Continued)

GPRF No.: 2000.08

DATE: 4/26/00

**DESCRIPTION:**

If a STIFFNESS ANALYSIS command has not been given and the model contains plate elements, the PERFORM BUCKLING ANALYSIS command will abort.

This problem will not occur if the model contains only space frame members. An error message will be issued indicating that results do not exist if the model contains only space frame members.

Workaround:

None

Applicable Sections of the Documentation:

PERFORM BUCKLING ANALYSIS - SECTION 2.8.1 of Volume 3 of the GTSTRUDL Reference Manuals.

# GTSTRUDL Program Report Form

GPRF No.: 2000.09

DATE: 4/26/00

FROM: Computer-Aided Structural Engineering Center  
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 4/26/00

Date Notification Sent 4/26/00

Computers All

Operating System All

Versions All versions from 8401 thru 9901

Target Release for Correction Version 25 - new numbering scheme started for version in 2000

*Kenneth Will*

Signature  
R & D Division

Director ASD  
Title

Kenneth Will  
Typed or Printed Name

4/26/00  
Date of Signature

*David C. Key*

Signature  
Professional Services Division

Configuration Control Manager  
Title

David C. Key  
Typed or Printed Name

4/26/00  
Date of Signature

**GTSTRUDL Program Report Form**  
(Continued)

GPRF No.: 2000.04

DATE: 4/26/00

**DESCRIPTION:**

If the LIST STRESS command is given immediately after the CALCULATE RESULTANT FORCES command, the following error message may be output:

DPM-w-nofind, The module '' cannot be found.

Results of the LIST STRESS command will not be output when this error message is output.

**Workaround:**

Place the CALCULATE RESULTANT FORCES command after the LIST STRESS command.

**Applicable Sections of the Documentation:**

CALCULATE RESULTANT Command    Section 2.3.7.3 of Volume 3 of the GTSTRUDL  
Reference Manuals

LIST STRESS Command - Section 2.3.7.1 of Volume 3 of the GTSTRUDL Reference  
Manuals