

February 25, 2000
G-9000-JIM-00-010

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 received from our former software suppliers. Because of unknown current addresses, the following former customers were not notified:

Reactor Controls, Inc.

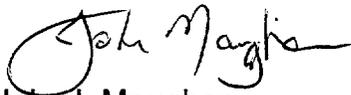
Echo Energy Consultants, Inc.

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 2000.03

IE20





February 15, 2000

Attention: Nuclear Administrator
Boeing Shared Services Group
P.O.Box 3707, MC 7A-33
Seattle, Washington. 98124-2207

RE: GT STRUDL

Dear Sir or Madam:

Enclosed please find copies of GTSTRUDL PROGRAM REPORT FORM 2000.03, 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.: 2000.03

DATE: 2/15/00

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 February 15, 2000

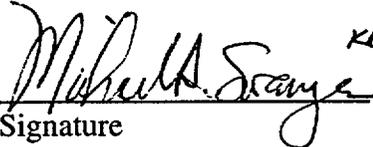
Date Notification Sent 2/15/00

Computers All

Operating System All

Version All versions up to and including 99.01

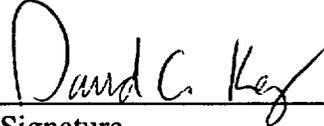
Target Release for Correction Version 99.02


Signature
R & D Division

Mgr. ASD
Title

Michael H. Swanger
Typed or Printed Name

2/15/2000
Date of Signature


Signature
Professional Services Division

Configuration Control Manager
Title

David C. Key
Typed or Printed Name

2/15/00
Date of Signature

GTSTRUDL Program Report Form

(Continued)

GPRF No.: 2000.03

DATE: 2/15/00

DESCRIPTION:

The INERTIA OF JOINTS FROM LOADING command executes in an infinite loop if given in DELETIONS mode as illustrated by the following command sequence:

```
DELETIONS
INERTIA OF JOINTS FROM LOAD 1 SAME
ADDITIONS
```

The problem is clearly indicated when the GTSTRUDL text output window fills up with STRUDL ERROR messages as shown in the figure below:

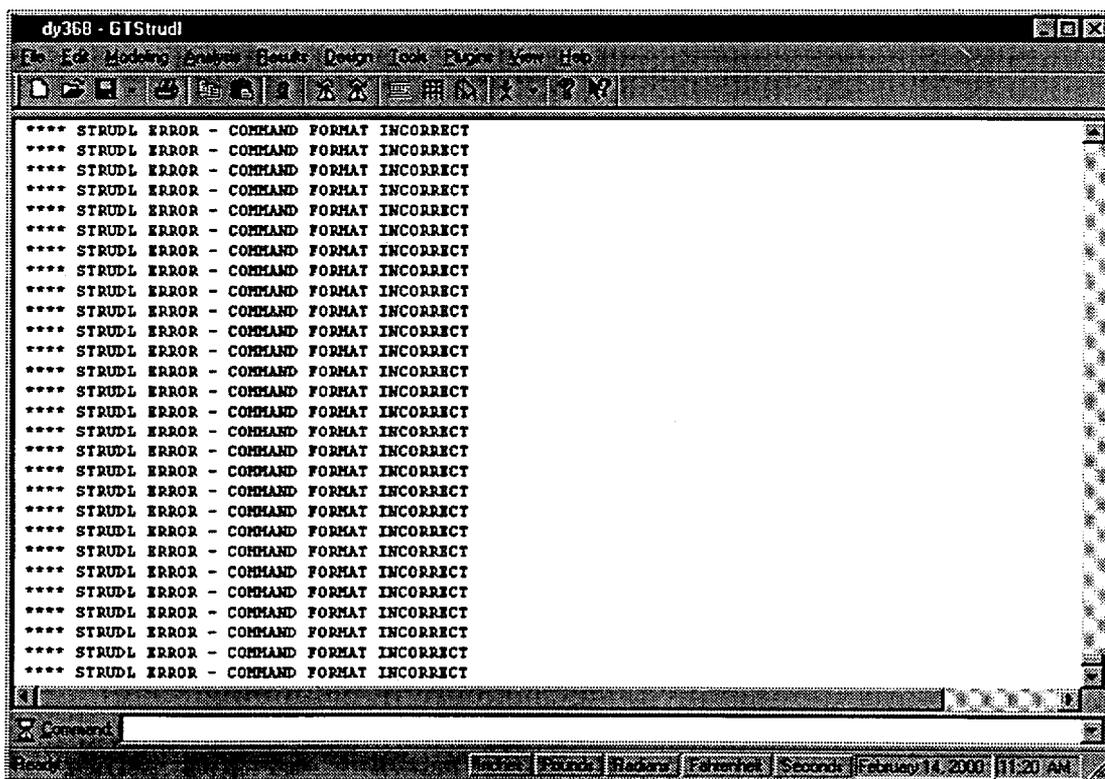


Figure 1 STRUDL ERROR Messages Filling GTSTRUDL Text Output Window

The GTSTRUDL task will have to be terminated manually if this problem is encountered.

GTSTRUDL User Reference Manual Sections:

Inertia Specification Command

Section 2.4.3.1, Volume 3, Rev. Q