

January 14, 1997  
G-1151-SJA-97-020

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.

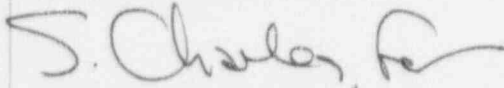
Echo Energy Consultants, Inc.

Nuclear Applications and Systems Analysis Company (Japan)

Nuclear Power Services

Error notices have been sent to our other former customers.

Very truly yours,



Sandra J. Andrews  
Nuclear Administrator  
Phone: (206) 865-6248  
FAX: (206) 865-4851  
Mail Stop: 7A-33, or  
e-mail: Sandra.Andrews@PSS.Boeing.com

Enclosure(s): GTSTRUDL Program Report Form No. 97.01

9701230213 970114  
PDR GA999 EMVBOE  
99901227 PDR

(99901227)

IE 201

ID#R-13 vendor  
disp

**Georgia Institute of Technology**  
School of Civil & Environmental Engineering  
Atlanta, Georgia 30332-0355  
USA  
404•894•2260  
404•894•8014 FAX

JAN 14 1997  
CONTRACTS

January 2, 1997

Attention: Nuclear Administrator  
**Boeing Information & Support Services**  
P.O.Box 24346, M/S 7A-33  
Seattle, Washington 98124-0346

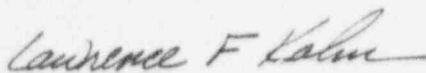
RE: GT STRUDL

Dear Sir or Madam:

Enclosed please find copies of GTSTRUDL PROGRAM REPORT FORM No. 97.01 and a VENDOR ACKNOWLEDGMENT FORM. Please sign and return the VENDOR ACKNOWLEDGMENT FORM to acknowledge receipt of the GTSTRUDL Program Report.

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

Best regards,  
CASE Center



Lawrence F. Kahn  
Director

LFK/tlk  
Enclosures

# GTSTRUDL Program Report Form

GPRF No.: 97.01

DATE: 1/2/97

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 1/2/97

Date Notification Sent 1/7/97

Computers All

Operating System All

Version 94.01 and later

Target Release for Correction 96.02

Michael Swanger  
Signature  
R & D Division

Mgr. ASD  
Title

Michael H. Swanger  
Typed or Printed Name

Date of Signature

Lawrence Kohn  
Signature  
Professional Services Division

Director Professional  
Title

Lawrence Kohn  
Typed or Printed Name

1/2/96  
Date of Signature

**GTSTRUDL Program Report Form**  
(Continued)

GPRF No.: 97.01

DATE: 1/2/97

**DESCRIPTION**

Joint classification using the CHORDS FOR PUNCHING SHEAR AUTOMATIC command may abort for a particular joint at which two colinear members of equal maximum outside diameter cannot be determined. There are two possible workarounds for this problem:

1. Make certain that all joints to be classified automatically using the CHORDS FOR PUNCHING SHEAR AUTOMATIC command have two colinear members of equal outside diameter, where this outside diameter is the maximum of the outside diameters of all members incident on the joint.
2. Manually classify the joints in question using the explicit CHORDS FOR PUNCHING SHEAR command.

**Relevant User's Manual Sections:**

CHORDS FOR PUNCHING SHEAR Command:

Explicit Joint Classification

Section 4.3.1, Volume 8

CHORDS FOR PUNCHING SHEAR AUTOMATIC Command:

Automatic Joint Classification

Section 4.3.2, Volume 8