

February 16, 1994  
G-1151-RSO-94-046

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. 90901227 dated August 12,  
1992; L. J. Norrholm to R. S. Orr; Subject: Response to  
10 CFR 21 Inquiry

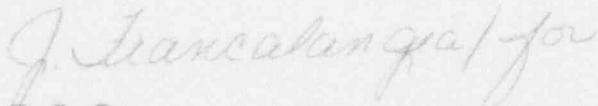
Dear Sir or Madam:

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.

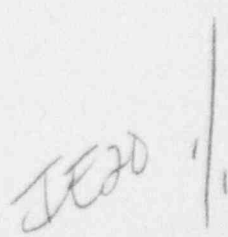
Very truly yours,



R. S. Orr  
Nuclear Administrator  
G-1151 M/S 7A-33  
(206) 865-6248

Attachment(s): GTICES Program Report Form No. 94.04

230000  
9403020119 940216  
PDR QA999 EECBOEC  
9990127 PDR



## USING OBJECTS IN LIST PROCESSING

If an OBJECT is used as a GROUP in list processing, unpredictable results ensue (a different group may be used or the job may abort). An OBJECT is a type of GROUP. An OBJECT is created with the DEFINE OBJECT or COPY OBJECT commands. A GROUP is created with the DEFINE GROUP command. Until this is corrected, a new GROUP should be defined that contains the OBJECT. For example,

```
DEFINE OBJECT 1 JOINTS 1 3 5
DEFINE GROUP 2 JOINTS 2 4
PRINT JOINT COORD JOINT GROUP 1
```

prints the coordinates of joints 2 and 4. The following work-around,

```
DEFINE GROUP 3 OBJECT 1
PRINT JOINT COORD JOINT GROUP 3
```

prints the coordinates of joints 1, 3, and 5.

## Applicable documentation:

```
DEFINE OBJECT - Volume 1 Section 2.1.6.7.1
COPY OBJECT - Volume 1 Section 2.1.6.7.5
DEFINE GROUP - Volume 1 Section 2.1.2.2.1
list processing - Volume 1 Section 2.1.2.2
```

# GTISL Program Report Form

GPRF No.: 94.04

DATE: 2/7/94

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 2-7-94

DATE NOTIFICATION SENT 2-9-94

COMPUTERS all

OPERATING SYSTEM all

GTISL PRODUCT NAME GTSTRUDL

VERSION 9401 and previous

TARGET RELEASE FOR CORRECTION 9402

GTISL Program Report Form  
(Continued)

GPRF No.: 94.04

DATE: 2/7/94

DESCRIPTION:

see attached sheet titled  
"USING OBJECTS IN LIST PROCESSING".

Kenneth Will

Signature

Software R&D Division

Director, ASD

Title

Kenneth Will

Typed or Printed Name

2/7/94

Date of Signature

Lawrence F Kahn

Signature

Professional Services Division

Director Professional Services

Title

Lawrence F Kahn

Typed or Printed Name

2/7/94

Date of Signature