Boeing Computer Services
P.O. Box 24346
Seattle, WA 98124-0346

March 28, 1995
G-1151-RSO-95-153

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

BOEING

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,

S. Charles, for

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

Attachment(s): ANSYS Class3 Error Report 95-11

JE20 1/1

ANSYS®

ANSYS, Inc.
201 Johnson Road
Houston, PA 15342-1300

Telephone 412.746.3304
Facsimile 412.746.9494

March 20, 1995

Dear Class3 Error Recipient:

Attached to this letter is ANSYS Class3 Error Report 95-11. This Class3 Error Report was omitted from the previous transmittal of Class3 Error Reports dated March 8, 1995.

I am sorry for an inconvenience this omission may have caused you.

Sincerely,

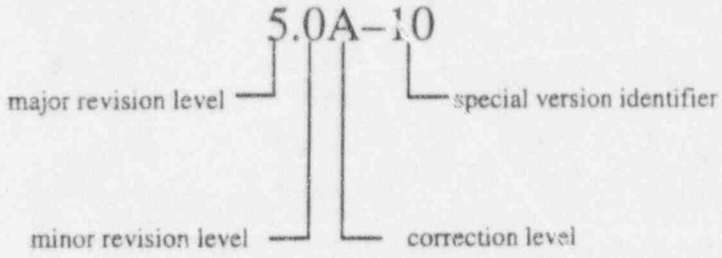
ANSYS, Inc.

Bohny Podolek

Bohny Podolek
Quality Assurance

ANSYS Revision Identifier Description

ANSYS revision identifiers consist of a major revision level, a minor revision level, a correction level, and occasionally a special version level. An example of how this is constructed is shown below:



Major revision level changes indicate that new features have been added to the program and that some level of program architecture change and/or file structure has occurred. Minor revision level changes also indicate that new features have been added to the program, but files are upwardly compatible. All known error fixes are included in both minor and major revisions. Changes to the correction level indicate that it is primarily an error correction release. Special version identifiers indicate that one or more additional minor changes have been made to the program, normally to circumvent an error. Special versions are not general releases to all ANSYS licensees, since they typically represent errors occurring only on one system, a subset of our customers who have specific graphics devices, etc.

The ANSYS revision identifier(s) shown under "corrected in" on the front side of this Class3 Error Report indicates the first possible revision that could contain the correction. A major program change needed to fix an error can dictate that the next minor or major revision will contain the fix rather than the next correction level. For example, when errors were being reported while Rev. 4.3A was the latest production version, most Class3 error reports indicated that 4.3B was the "corrected in" revision. Others requiring significant code restructuring were reported as fixed in 4.4. Rev. 4.3B was never released, but Rev. 4.4 contained all error corrections noted as fixed in 4.3B.

An identifier indicated under "corrected in" does not guarantee that a general release of that revision of ANSYS will occur. It does indicate that the correction is known and implemented in the coding that would be part of that general release.

Equivalent Product Identifiers

The ANSYS family of component products occasionally undergoes name changes between revisions and/or changes in the functionality of derived products (such as ANSYS–PC/LINEAR). To minimize the potential for confusion in these areas, the important product name equivalences (similar program functionality and error content) are listed below.

ANSYS/ED	contains all errors shown for	the full ANSYS product, starting at Rev. 5.0, and beyond, unless otherwise noted.
PREPPOST	contains relevant errors shown for	the full ANSYS product, for included pre- and postprocessing functionality
ANSYS Component Products is an inclusive term for		All component products that were issued at the stated revision level(s)
PC/LINEAR	is equivalent to	WS/LINEAR at Rev. 4.4A, and ANSYS/LinearPlus starting at Rev. 5.0A.
PC/THERMAL	is equivalent to	WS/THERMAL at Rev. 4.4A, and ANSYS/THERMAL starting at Rev. 5.0A.
PC/MAGNETIC	is equivalent to	ANSYS/Emag starting at Rev. 5.0A

ANSYS® CLASS3 ERROR REPORT

ERROR NO 95-11

KEYWORDS: *POST1* *PRRSOL* *CP*

DESCRIPTION OF ERROR:

In POST1, the reaction solution (PRRSOL command) will be incorrect for the master node of a coupled set unless all of the set's slave nodes are selected.

FIRST INCORRECT VERSION(S):*

Rev. 5.0
Component Products Rev. 5.0A

CORRECTED IN:*

Rev. 5.2
Component Products Rev. 5.2

SUGGESTED USER ACTION FOR RUNNING ON UNCORRECTED VERSION:

Select all slave nodes of a coupled set before issuing the PRRSOL command.

COMMENTS:

AUTHOR/CORRECTOR: _____ DATE: 3/7/95
Herb Mroz

REVIEWED BY QA: Prashant Ambe DATE: 3/7/95
Prashant Ambe

APPROVAL: _____ DATE: 3/7/95
John A. Swanson

*If a product name is not included in the "first incorrect version", the full ANSYS program is implied. For products not listed, this error does not apply, but see the reverse side for equivalent product designations.

Unless noted otherwise, this error report also applies to all revisions after the first incorrect one and prior to the corrected revision. All revisions after "corrected in" are corrected. Manual corrections are included in on-line documentation as appropriate. Please see the reverse side of this sheet for additional information on ANSYS revision identifiers.

FORM SASI-QA25
DEC 19, 1988