

October 27, 1994

Mr. Gary Wilson
Lockheed Idaho Technologies, Co.
P.O. Box 1625
Idaho Falls, ID 83415

Dear Mr. Wilson:

Please provide to Dr. John Lillington of UKAEA in Great Britain and to Dr. Young Bang of KINS in Korea the current version of RELAP5/MOD3.1.2. Both of them are designated representatives of CAMP members. This request is based on their need for models that are included in MOD3.1.2 needed for their analyses that are not included in MOD3.1. Specifically the UK is performing analyses in which the presence of noncondensable gases results in code failure before completion of the analyses; with MOD3.1.2 they can continue their applications analyses for CAMP without interruption because of improved models for noncondensables added to this version. The Koreans are performing analyses at near atmospheric pressures which also will not run to completion; with the low pressure model improvements in MOD3.1.2 they will be able to complete these applications cases.

There are two stipulations which you should make in the transmittal letter with this version of RELAP, i.e.,:

1. MOD3.1.2 is to be used only to facilitate the analyses identified and are not be used for applications analysis reports submitted as CAMP in-kind contributions;
2. Since MOD3.1.2 has not been assessed for release outside NRC, the users should be cautioned that there is no assurance that errors or operational problems will not be encountered.

Please expedite the transmittal of RELAP5/MOD3.1.2 to these two CAMP members so that they do not encounter unnecessary delays in their studies.

Sincerely,

S
Donald Solberg
Reactor and Plant Systems Branch
Division of Systems Research
Office of Nuclear Regulatory Research

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