

March 26, 2002

MEMORANDUM TO: Jack Rosenthal, Chief
Safety Margins and Systems Analysis Branch
Division of Systems Analysis and Regulatory Effectiveness
Office of Nuclear Regulatory Research

FROM: Jason Schaperow, Project Manager */RA/*
Safety Margins and Systems Analysis Branch
Division of Systems Analysis and Regulatory Effectiveness
Office of Nuclear Regulatory Research

SUBJECT: DRAFT REPORT OF THE SOURCE TERM EXPERT PANEL ON THE
APPLICABILITY OF THE NUREG-1465 SOURCE TERMS TO HIGH
BURNUP AND MOX FUELS

The purpose of this memorandum is to forward the draft report of the source term expert panel (attached) and to summarize plans for finalizing the report. The completion of this draft report meets the requirements of Commission Tracking Memorandum items IV.F.3 and IV.G.7 and Operating Plan items 1A1EAC and 1A1HAE regarding the applicability of the NUREG-1465 source terms to high burnup and MOX fuels. By copy of this memorandum, the draft report also is being provided to the ACRS to allow time for review prior to a staff information briefing at the May 2002 ACRS full-committee meeting.

The attached draft report was provided to source term expert panel members on March 15, 2002. The members' comments, which are expected by the end of March 2002, will be incorporated into the report. In May 2002, the staff will brief the ACRS on the draft report. The final report will be issued in June 2002 and will be used to assist in planning source term research on high burnup and MOX fuels.

Attachment: As stated

cc w/attachment:
M. El-Zeftawy, ACRS
M. Reinhart, NRR

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