

December 4, 2001

MEMORANDUM TO: Charles Z. Serpan
Office of International Programs

FROM: Joseph A. Murphy /**RA**/
Office of Nuclear Regulatory Research

SUBJECT: REVIEW OF DRAFT SAFETY GUIDE , REACTOR CORE DESIGN IN
NUCLEAR POWER PLANTS (DS283)

We have reviewed the subject IAEA draft safety guide. Dr. N. Lauben, RES, was a contributor to the drafting of this guide and we find his concerns have been accommodated adequately. We have reviewed the other aspects of the guide and find it not inconsistent with NRC approaches for light water reactors. We have not focused in detail on those portions of the guide which deal with heavy water reactors, but a quick review suggests they are appropriately treated.

We have no substantive comments.

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Distribution: J. Murphy R. Zimmerman/A. Thadani, J. Dunn-Lee, Burns/Cyr, Craig, Norry, Kane, Paperiello, Travers RES 2001224, EDO 20010369

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