

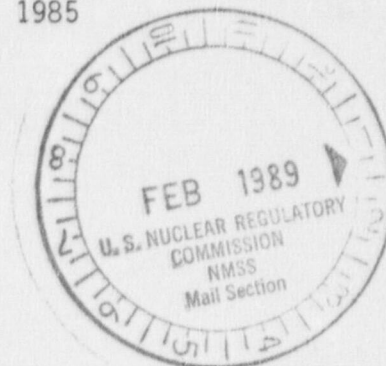
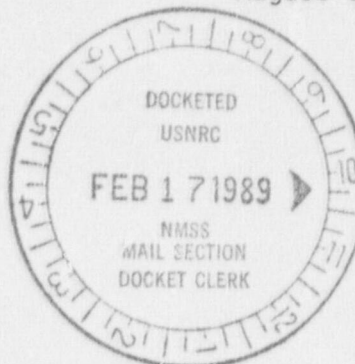
## EBASCO SERVICES INCORPORATED

EBASCO

Two World Trade Center, New York, N.Y. 10048

August 15, 1985

Dr Tom Clark  
U S Nuclear Regulatory Commission  
Room 510  
79-15 Eastern Avenue  
Silver Spring, Maryland 20910



Dear Dr Clark:

Based on our telephone conversation of August 8, we revised the "Estimate of Time and Manpower Necessary for MRS One-Step Licensing Review under 10CFR72." The resulting total manpower estimate for technical evaluation, including Project Management, from the NRC receipt of License Application to the Safety Evaluation Report, is 9.3 person-years.

This expenditure should accommodate (reasonable) potential schedule expansion beyond the one-year total review and evaluation period assumed for this estimate. It could not, however, accommodate major recalculation or technology demonstration efforts should they become necessary for certain state-of-the-art areas. Examples of such areas are: fuel pin clad temperature in consolidated configuration, laser cutting technology issues regarding accuracy, reliability and zircaloy fines production, etc. We expect that the applicant will have these special areas well documented and demonstrated such that the NRC review will concern itself primarily with the traditional safety areas such as shielding, airborne radionuclide transport following postulated accidents, criticality analysis, etc.

We have also enclosed, for your information, the slides from a paper presented at the Atomic Industrial Forum meeting "Solutions to Nuclear Transportation Issues," on June 19, 1985 on The INEL Demonstration Program on Dry Storage Casks.

If you have any questions, please call us.

Very truly yours,

*Harold L Rothstein*

Harold L Rothstein  
Supervising Engineer  
Nuclear Engineering Department

HLR:sa  
enclosures

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FCUF \_\_\_\_\_ PDR ✓  
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I & E REF. ✓  
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