

April 17, 2002

MEMORANDUM TO: Stephen Dembek, Chief
Section 2
Project Directorate IV
Division of Licensing Project Management

FROM: Richard Lobel, Acting Chief/**RA**/
Design Basis Review Section
Plant Systems Branch
Division of Systems Safety and Analysis

SUBJECT: TRANSMITTAL OF NRC CONTRACTOR REPORT TO STONE AND
WEBSTER, INCORPORATED

As part of a Plant Systems Branch (SPLB) review of a licensee Justification for Continued Operation, SPLB contracted with Jack Tills and Associates to review a Stone and Webster, Inc. containment mixing model. Based on the contractor's work which is documented in the attached report, SPLB concluded that the containment mixing model is not acceptable for licensing. Subsequently, in a letter from Mr. Frank Elia, Stone and Webster, Inc. to Mr. John Hannon, USNRC, Stone and Webster requested a copy of the contractor's report. We request that you transmit this report, together with the attached letter, to Mr. Elia. Although the proposed containment mixing model will not be used by the licensee that originally proposed its use, we consider it important that Stone and Webster be aware of the NRC's findings so that they can be addressed before the model is used in future licensing calculations.

Please note that the report may contain material which is proprietary to Stone and Webster, Inc. The attached letter requests Stone and Webster to identify exactly what material is proprietary so that the NRC can provide a nonproprietary version of the report to the public.

The proposed transmittal letter does not have a signature block. DLPM should add the appropriate signature.

Attachment: As stated

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DOCUMENT NAME:G:\SPLB\SECTION B - WEERAKKODY\LOBEL\MIXING MEMO TO DLPM Rev1.WPD

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NAME	RLobel:bw	JHannon						
DATE	04/17/02	04/17/02	/ /02	/ /02	/ /02	/ /02	/ /02	/ /02