

August 19, 1982

50-245

MEMORANDUM FOR: Dennis M. Crutchfield, Chief  
Operating Reactors Branch #5, DL

FROM: James J. Shea, Project Manager  
Operating Reactors Branch #5, DL

SUBJECT: 10 CFR 50.44 POST LOCA COMBUSTIBLE GAS CONTROL FOR  
INERTED BWRs - WATER RADIOLYSIS RATES

Date & Time: Tuesday  
September 14, 1982  
9:30 AM

Location: Room P-118  
Phillips Building

Purpose: To review Northeast Nuclear Energy Company (NNECO) report dated August 5, 1982 and supplementary information related to Millstone 1 post LOCA oxygen formation by water decomposition due to radiolysis. Justify reduction of safety margin recommended by Reg. Guide 1.7 for water decomposition rates to hydrogen and oxygen (due to radiolysis).

Participants: NNECO

P. Blasioli, J. Bickel, R. Harris, R. Palmieri, C. Danworth  
G. Cornelius

NRC

T. Shedloski, W. Butler, V. Benaroya, K. Parczewski, V. Rooney,  
G. Allen (consultant), L. Ruth, W. Hodges, J. Shea.

Original signed by

James J. Shea, Project Manager  
Operating Reactors Branch #5  
Division of Licensing

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PDR ADOCK 05000245  
P PDR

OFFICE	DL: ORB #5						
SURNAME	JShea:cc						
DATE	8/19/82						

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cc  
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Day, Berry & Howard  
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One Constitution Plaza  
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Administrator  
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Region I Office  
ATTN: Regional Radiation Representative  
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Boston, Massachusetts 02203

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