

# Center for Nuclear Waste Regulatory Analyses

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November 2, 1994  
Contract No. NRC-02-93-005  
Account No. 20-5704-042

U.S. Nuclear Regulatory Commission  
ATTN: Dr. John Randall  
2 White Flint North (T10E-10)  
11545 Rockville Pike  
Washington, DC 20852

Subject: Intermediate Milestone 20-5704-042-255 of Integrated Waste Package Experiments Project Plan, "Environmental Effects on Stress Corrosion Cracking of Type 316L Stainless Steel and Alloy 825 as High-Level Waste Container Materials," CNWRA 94-028

Dear Dr. Randall:

Enclosed is the subject report on Environmental Effects on Stress Corrosion Cracking of Type 316L Stainless Steel and Alloy 825 as High-Level Waste Container Materials, Intermediate Milestone 20-5704-042-255. This submittal completes the requirements of the intermediate milestone.

If you need any additional information on this request, please contact Gustavo A. Cragnolino at (210) 522-5539 or the undersigned at (210) 522-5150.

Sincerely yours,

*P. Nair for P. Nair*

Prasad K. Nair  
Element Manager  
Integrated Waste Package Experiments

PKN/blg

Enclosure *at the shelf*

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