

Center for Nuclear Waste Regulatory Analyses

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April 15, 1999
Contract No. NRC-02-97-009
Account No. 20-1402-571-915

U.S. Nuclear Regulatory Commission
Attn: Ms. B. Jennifer Davis
Office of Nuclear Material Safety & Safeguards
TWFN Mail Stop T7-C6
11545 Rockville Pike
Washington, DC 20555

Subject: Programmatic Review of Paper, Intermediate Milestone 20-1402-571-915

Dear Ms. Davis:

Enclosed is a technical paper entitled "Grain Boundary Chemistry and Intergranular Corrosion in Alloy 825," which will be submitted to Metallurgical and Materials Transactions for publication. The paper is based on work conducted in previous years and is being submitted as an intermediate milestone which is not in the currently approved Operations Plan. However, a request to add this milestone was approved by you in a recent e-mail communication. While the paper presents analyses of Alloy 825, similar approach can be used for the more recent candidate container materials, such as Alloy C-22. Please advise me of the results of your programmatic and technical review. Your cooperation in this matter is appreciated.

Sincerely yours,



N. Sridhar
Manager
Corrosion Science & Process Engineering

NS:MP:jg
Enclosure

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