

September 10, 2001

Stephen A. Byrne, Senior Vice President  
Nuclear Operations  
South Carolina Electric & Gas Co.  
Virgil C. Summer Nuclear Station  
P.O. Box 88  
Jenkinsville, South Carolina 20965

SUBJECT: RECEIPT OF A PORTION OF THE V.C. SUMMER SPOOL PIECE  
[ref: OL-01-0098 RC-01-0151]

Dear Mr. Byrne:

We were pleased to receive your letter dated August 22, 2001, releasing Piece # 8 of the VC Summer A Hot Leg to the NRC. Thank you for this significant asset to our research program addressing environmentally assisted cracking. The piece will be used to collect independent data on crack growth rates in nickel alloys and nickel alloy weldments.

On September 5, 2001, Dr. William Shack (ANL), Debbie Jackson (NRC) and Frank Coffman (NRC) spoke with Mr. Gary Moffatt concerning the shipment of the piece and your desire that all the data derived from the study be provided to the Industry through the EPRI MRP Alloy 600 Assessment Committee. We understand your interest in assuring that the research test methods are consistent with those used elsewhere in the work being guided by the EPRI Expert Panel. Our research efforts will provide all the data derived from the study and identify any deviation from testing methods to the Expert Panel, of which Dr. Shack is a member. As discussed, we will also make the data derived from the study publically available.

Sincerely,

*/RA/*

Michael E. Mayfield, Director  
Division of Engineering Technology  
Office of Nuclear Regulatory Research

cc: W. Shack, ANL  
O. Chopra, ANL  
G. Moffatt, SCE&G  
L. Mathews, EPRI-MRP  
K. Cozens, NEI

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DOCUMENT NAME : C:\Program Files\Adobe\Acrobat 4.0\PDF Output\Byrne.wpd

OAR in ADAMS? (Y or N) Y

ADAMS ACCESSION NO: \_\_\_\_\_

TEMPLATE NO.

RES: 006

Publicly Available? (Y or N) Y

DATE OF RELEASE TO PUBLIC 09/24/01

SENSITIVE? Non-Sensitive

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OFFICE	MEB/DET		MEB/DET		DET	
NAME	F. Coffman * /RA/		N. Chokshi /RA/		M. Mayfield /RA/	
DATE	09/0601		09/10/01		09/10/01	

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