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 RECIP. NAME: DENTON, H.R. RECIPIENT AFFILIATION: Office of Nuclear Reactor Regulation, Director

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SUBJECT: Forwards response to Core Performance Branch draft SER Open Item 29 re visual exam of discharged fuel assemblies after refueling.

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Carolina Power & Light Company

JUL 01 1983

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
United States Nuclear Regulatory Commission  
Washington, DC 20555

SHEARON HARRIS NUCLEAR POWER PLANT  
UNIT NOS. 1 AND 2  
DOCKET NOS. 50-400 AND 50-401  
DRAFT SAFETY EVALUATION REPORT RESPONSES  
CORE PERFORMANCE BRANCH

Dear Mr. Denton:

Carolina Power & Light Company (CP&L) hereby transmits one original and forty copies of the response to the Shearon Harris Nuclear Power Plant Draft Safety Evaluation Report (DSER) CP&L Open Item 29.

Carolina Power & Light Company will be providing responses to other Open Items in the DSER shortly.

Yours very truly,

M. A. McDuffie  
Senior Vice President  
Engineering and Construction

PS/kjr (7925PSA)  
Attachment

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Shearon Harris Nuclear Power Plant  
Draft Safety Evaluation Report (DSER)  
Open Item 29 (DSER Section 4.2.4.2, pages 4-28)

QUESTION

A commitment to do visual examination of some discharged fuel assemblies from each refueling has not been made by the applicant. This is needed to satisfy the guidelines described in Standard Review Plan 4.2, Paragraph II.D.3, regarding the need for post-irradiation surveillance.

RESPONSE

The Final Safety Analysis Report Section 4.2.4.6, as changed in Amendment 5, provides a commitment to perform a qualitative visual examination of some discharged fuel assemblies after each refueling.

