



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 10, 1999

Joe Joyce

Ron L. Kesterson, Fellow Engineer
Materials Fuel Rod Design, Commercial Nuclear Fuels Division
Westinghouse Electric Company
5801 Bluff Road
Columbia, SC 29250

Dear Mr. Kesterson:

On behalf of the U.S. Nuclear Regulatory Commission, I would like to thank you for taking the time to provide your insights regarding the use of texture analysis for quality assurance checks on zirconium alloy tubing. Your technical knowledge and expertise in the area of texture analysis is highly regarded through out the nuclear industry. The information that you provided contributed substantially to NRC staff's understanding of the subject and disposition of an NRC issue on quality assurance on zirconium alloy tubing. Once again thank you for your help .

Sincerely,

A handwritten signature in cursive script that reads "Theodore R. Quay".

Theodore R. Quay, Chief
Quality Assurance, Vendor Inspection,
and Maintenance Branch
Division of Inspection Program Management
Office of Nuclear Reactor Regulation

cc: John Craig, Director
Division of Engineering Technology
Office of Nuclear Regulatory Research

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