

UNITED STATES NUCLEAR REGULATORY COMMISSION

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WASHINGTON, D.C. 20555-0001

November 10, 1999

Dr. K. L. Murty, Professor Nuclear Engineering Department 1120 Burlington Nuclear Engineering Lab Box 7909 Raleigh, NC 27695-7909

Dear Dr. Murty:

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,

Theodore R. Quay, Chief

Quality Assurance, Vendor Inspection,

Theodore R. Zung

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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