



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS  
WASHINGTON, DC 20555 - 0001

**ACRSR-2270**

October 19, 2007

Dr. Brian Sheron  
Director  
Office of Nuclear Regulatory Research  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

SUBJECT: ACRS ASSESSMENT OF THE QUALITY OF SELECTED NRC RESEARCH  
PROJECTS - FY 2007

Dear Dr. Sheron:

Enclosed is our report on the quality assessment of the following research projects:

- Cable Response to Live Fire (CAROLFIRE) Testing Program
  - This project was found to be satisfactory. The results meet the research objectives.
- Fatigue Crack Flaw Tolerance in Nuclear Plant Piping
  - This project was found to be more than satisfactory. The results meet the research objectives.
- Technical Review of Online Monitoring Techniques for Performance Assessment
  - This project was found to be satisfactory. The results meet the research objectives.

These projects were selected from a list of candidate projects suggested by the Office of Nuclear Regulatory Research.

Sincerely,

*/RA/*

William J. Shack  
Chairman

Enclosure: As stated

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Letter To: Dr. Brian Sheron, Director  
Office of Nuclear Regulatory Research

From: William J. Shack, Chairman  
Advisory Committee on Reactor Safeguards

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