



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

ACRSR-2261

July 13, 2007

Mr. Luis A. Reyes
Executive Director for Operations
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

SUBJECT: REVISIONS TO DRAFT FINAL NUREG-1852, "DEMONSTRATING THE FEASIBILITY AND RELIABILITY OF OPERATOR MANUAL ACTIONS IN RESPONSE TO FIRE"

Dear Mr. Reyes:

During the 544th meeting of the Advisory Committee on Reactor Safeguards, July 11-13, 2007, we met with representatives of the NRC staff and a member of the public to discuss revisions to the draft final NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire." We previously reviewed this matter during our 543rd meeting, June 6-8, 2007. We also had the benefit of the documents referenced.

RECOMMENDATION

Revised NUREG-1852 should be published as final .

BACKGROUND AND DISCUSSION

NUREG-1852 provides technical guidance to determine whether proposed operator manual actions are feasible and can be performed reliably under a wide range of plant conditions. If a licensee chooses to rely on operator manual actions and seeks NRC approval, this guidance will help the staff to ensure consistent review of those requests. To ensure that adequate safety is maintained, operator manual actions must be both feasible and reliable.

In a letter dated June 18, 2007, we recommended that NUREG-1852 be published subject to revisions to address the concerns discussed in our letter. The revisions made by the staff to NUREG-1852 have addressed our concerns satisfactorily. The revised NUREG-1852 should be issued as final.

Sincerely,

/RA/

William J. Shack
Chairman

References:

1. U.S. Nuclear Regulatory Commission, Sandia National Laboratories, Revised Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire," July 2007
2. Letter to Luis A. Reyes, U.S.NRC, from William Shack, Chairman ACRS, "Draft Final NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actionsd in Response to Fire", June 18, 2007
3. U.S. Nuclear Regulatory Commission, Sandia National Laboratories, Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire," June 2007

References:

1. U.S. Nuclear Regulatory Commission, Sandia National Laboratories, Revised Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire," July 2007
2. Letter to Luis A. Reyes, U.S.NRC, from William Shack, Chairman ACRS, "Draft Final NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actionsd in Response to Fire", June 18, 2007
3. U.S. Nuclear Regulatory Commission, Sandia National Laboratories, Draft NUREG-1852, "Demonstrating the Feasibility and Reliability of Operator Manual Actions in Response to Fire," June 2007

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