

October 4, 2005

MEMORANDUM TO: Chairman Diaz  
Commissioner Merrifield  
Commissioner Jaczko  
Commissioner Lyons

FROM: Luis A. Reyes **/RA/**  
Executive Director for Operations

SUBJECT: SEMIANNUAL REPORT - STATUS OF IMPLEMENTATION OF  
DAVIS-BESSE LESSONS LEARNED TASK FORCE REPORT  
RECOMMENDATIONS

This memorandum forwards the fifth semiannual report on the status of the implementation of the Davis-Besse Lessons Learned Task Force (LLTF) recommendations. The report covers the period from March to September 2005. The implementing plan was developed by the Office of Nuclear Reactor Regulation and the Office of Nuclear Regulatory Research and forwarded to the Commission in a memorandum dated March 10, 2003.

Forty-eight of the 49 LLTF recommendations have been implemented. The one remaining recommendation is being addressed by industry initiatives to revise the American Society of Mechanical Engineers (ASME) code requirements for reactor pressure vessel (RPV) inspection. During this reporting period, the ASME approved code cases for inspection of RPV upper heads and Code Class 1 Alloy 600/82/182 components. The staff supported these efforts and is developing a basis for incorporating them into U.S. Nuclear Regulatory Commission (NRC) regulations. In the interim, the First Revised Order 03-009 continues to provide adequate protection of public health and safety.

The implementing plan includes effectiveness reviews, where appropriate. The effectiveness reviews are conducted about one year after implementing the LLTF recommendation. During this reporting period, the staff performed effectiveness reviews of several completed actions. In general, the reviews indicated that the implementation actions were effective in responding to the LLTF recommendations.

The team chartered by the EDO in January 2005 is creating a program that will institutionalize the agency's most important lessons learned by applying a rigorous, formal process to the

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development and closeout of the associated corrective actions. On the office level, existing processes are being used to address corrective actions.

A summary report of the significant improvements that resulted from the LLTF was posted on the NRC public Web site in June 2005.

The staff anticipates closure of the last LLTF recommendation prior to the Commission briefing on implementation of Davis Besse LLTF recommendations next month. The staff will either brief the Commission on closure of the recommendation at the briefing or notify the Commission upon closure if closed after the briefing. Therefore, the staff recommends that this be the final report on the status of implementation of Davis Besse LLTF report recommendations.

SECY please track.

Attachment: Memo dated 09/29/05 from J. Dyer  
and C. Paperiello to L. Reyes

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