



OFFICE OF THE  
INSPECTOR GENERAL

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

November 13, 2017

MEMORANDUM TO: Victor M. McCree  
Executive Director for Operations

FROM: Dr. Brett M. Baker */RA/*  
Assistant Inspector General for Audits

SUBJECT: STATUS OF RECOMMENDATIONS: EVALUATION OF  
PROPOSED NRC MODIFICATIONS TO THE  
PROBABILISTIC RISK ASSESSMENT PROCESS  
(OIG-17-A-26)

REFERENCE: DEPUTY EXECUTIVE DIRECTOR FOR REACTOR AND  
PREPAREDNESS PROGRAMS, MEMORANDUM DATED  
OCTOBER 18, 2017

Attached is the Office of the Inspector General's (OIG) analysis and status of recommendations as discussed in the agency's response dated October 18, 2017. Based on this response, recommendation 1 is resolved. Please provide a status update for this recommendation by March 30, 2018.

If you have questions or concerns, please call me at (301) 415-5915, or Paul Rades, Team Leader at (301) 415-6228.

Attachment: As stated

cc: R. Lewis, OEDO  
H. Rasouli, OEDO  
J. Bowen, OEDO  
J. Jolicoeur, OEDO  
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## Evaluation Report

# EVALUATION OF PROPOSED NRC MODIFICATIONS TO THE PROBABILISTIC RISK ASSESSMENT PROCESS

OIG-17-A-26

### Status of Recommendations

Recommendation 1: Formally document evaluation results that will establish the agency position on NRC's use of licensee PRA models, to include reliable, verifiable cost data.

Agency Response Dated  
October 18, 2017:

The staff agrees with the recommendation.

The staff will formally document the evaluation process, and the results, which will clearly state the NRC staff's position on the use of licensee PRA models. The formal documentation will also include reliable, verifiable cost data that was developed as part of the evaluation.

Target date for completion: March 1, 2018.

Contact: Sunil Weerakkody, NRR/DRA, 301-415-2870

OIG Analysis: The proposed actions meet the intent of this recommendation. This recommendation will be closed when OIG reviews documentation of the staff's PRA evaluation, and verifies its content as described above in the staff's response.

**Status:** Resolved.