



OFFICE OF THE  
INSPECTOR GENERAL

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

August 7, 2018

MEMORANDUM TO: Margaret Doane  
Executive Director for Operations

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

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

REFERENCE: ACTING DIRECTOR, OFFICE OF NUCLEAR REACTOR  
REGULATION, MEMORANDUM DATED JUNE 29, 2018

Attached is the Office of the Inspector General's (OIG) analysis and status of the recommendation as discussed in the agency's response dated June 29, 2018. Based on this response, recommendation 1 is closed. The subject report had no other recommendations.

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  
June 29, 2018:

The staff agrees with the recommendation.

The staff appreciates OIG's audit of the evaluation of the proposed NRC modifications to the PRA process. The enclosure provides the recommended report documenting the evaluation results.

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

OIG Analysis:

OIG has reviewed the agency's final report on its review of various SPAR model options, additional cost benefit analyses, and challenges associated with SPAR model alternatives. The actions taken by the staff meet the intent of this recommendation. Therefore, this recommendation is now closed.

**Status:**

Closed.