

June 19, 2013

MEMORANDUM TO: Richard Correia, Director
Division of Risk Analysis
Office of Nuclear Regulatory Research

THRU: Kevin Coyne, Branch Chief /RA/
Probabilistic Risk Assessment Branch
Division of Risk Analysis
Office of Nuclear Regulatory Research

FROM: Peter Appignani /RA/
Probabilistic Risk Assessment Branch
Division of Risk Analysis
Office of Nuclear Regulatory Research

SUBJECT: REVISION 1 TO THE SPAR QUALITY ASSURANCE PLAN

The Probabilistic Risk Assessment Branch has revised the SPAR Model Quality Assurance (QA) Plan. The original SPAR QA Plan was published September 15, 2006, ADAMS (ML070640360). The purpose of the SPAR Model Quality Assurance (QA) Plan is to describe the policies, assign responsibilities and authorities, and provide the specific instructions for the performance and assessment of the SPAR model development quality related activities. The main objective of the SPAR QA Plan is to ensure that the NRC's independent SPAR models represent the as-built, as-operated nuclear plant to the extent practical. The main reasons for this revision include:

- Revised Responsibilities and Authorities to align with current RES organizational structure,
- Adding a section on the Relationship of the SPAR QA Plan to the Risk Assessment of Operational Events Handbook (RASP) Handbooks,
- Adding a section on SPAR model ASME/ANS, "Standard for Probabilistic Risk Assessment for Nuclear Power Plant Applications, Peer Review", and
- Added a section on SPAR Model Users.

A complete revision history has been included in Revision 1. This revised document is available in ADAMS (ML13141A333).

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