

December 22, 2017

MEMORANDUM TO: Fred D. Brown, Acting Director  
Office of New Reactors

Catherine Haney, Regional Administrator  
Region II

FROM: Paul G. Krohn, Deputy Director **/RA Tim McGinty for/**  
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Office of New Reactors

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SUBJECT: RECOMMENDATIONS FOR THE DECLARATION OF PLANT-  
REFERENCED SIMULATOR TO SUPPORT THE COLD  
LICENSING PROCESS

On April 14, 2017 we were instructed to assemble and lead an inter-office task team to enhance the agency's operator licensing process for plants under construction (the "cold licensing process"). Two charters were issued on that date. One charter directed us to recommend enhancements to the overall cold licensing process (Agencywide Document Access and Management System (ADAMS) Accession No. ML17079A362). The other directed us to recommend clarifications and improvements to the processes for both the declaration of Plant-Referenced Simulators (PRSs) and the review and approval of Commission-approved simulation facilities (CASs) (ADAMS Accession No. ML17010A081).

The purpose of this memorandum is to: (1) provide the team's recommendations for Task 1 of the PRS and CAS charter; (2) provide an update regarding the team's recommendations for Task 2 of the charter; and (3) request a new due date for the completion of the remaining tasks in the charter.

Enclosure 1 includes recommendations consistent with the directions provided in Task 1 of the PRS and CAS charter, and represents a combined effort by the Office of Nuclear Reactor Regulation program office, the office of New Reactors program office, and the Region II office.

Task 2 of the charter challenges us to develop generic guidance and acceptance criteria to qualify a simulator as a CAS for the purpose of Nuclear Regulatory Commission exam administration. We continue to engage and solicit feedback from internal stakeholders in an effort to formulate a comprehensive and effective strategy that addresses all programmatic issues to

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meet this objective. The team requires additional time to accomplish this objective and properly formulate recommendations. Accordingly, unless otherwise directed, we will be working to a due date of May 25, 2018, for Task 2 of the PRS and CAS charter.

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REFERENCED SIMULATOR TO SUPPORT THE COLD LICENSING  
PROCESS: DATE December 22, 2017

Enclosure 1:  
Recommendations for Part 1 of  
Charter for Declaration of PRS  
and Qualification of CAS Facilities  
to Support the Cold Operator Licensing Process

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**ADAMS Accession No.:** ML17268A244 - \*Via Email

NRO-002

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