

September 17, 2014

MEMORANDUM TO: Anthony J. Mendiola, Chief
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Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

FROM: Joseph J. Holonich, Senior Project Manager /RA/
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SUBJECT: SUMMARY OF THE AUGUST 6, 2014, CLOSED MEETING
WITH WESTINGHOUSE ELECTRIC COMPANY REGARDING
PHASE 0 OF THE ADVANCED LOGIC SYSTEM TOPICAL
REPORT APPENDIX SUBMITTAL

On August 6, 2014, the U.S. Nuclear Regulatory Commission (NRC) staff met with representatives from Westinghouse Electric Company (Westinghouse). The purpose of the meeting was to discuss information regarding the Advanced Logic System (ALS) topical report (TR) addendum submission by Westinghouse. Any publically-available documents which are part of that submittal can be found in the Agencywide Documents Access and Management System (ADAMS) Accession No. ML14204A377, "Submittal of Update of the Advanced Logic System: Phase I." Information pertaining to this meeting including presentations by Westinghouse as well as attendees can be found in the meeting package at ADAMS Accession No. ML14219A002.

The meeting began with short introductory remarks from the NRC staff and Westinghouse representatives. One point made by the NRC staff and acknowledged by Westinghouse representatives was that the ALS TR addendum is being presented as additions to what the NRC staff had already accepted (ADAMS Accession No. ML13210A290).

Westinghouse representatives stated that although the proposed changes were an entity of their own, the addendum relied on the currently-accepted ALS TR (ADAMS Accession No. ML102160471). The NRC staff noted that this approach would make its review of the addendum more efficient. A question raised by the NRC staff was whether anything in the TR addendum would negate what the NRC staff had accepted in the original TR. Westinghouse representatives responded that there should not be any negated items.

The NRC staff did ensure that the Westinghouse representatives understood that although the staff review was focused on the TR additions, the NRC staff review of the TR addendum could also require it to review some aspects of the original accepted TR. The Westinghouse representatives agreed. The staff further clarified that if it did identify an area where the addendum negated the original review, it would include a discussion of what is superseded in its safety evaluation (SE).

As the meeting continued the NRC staff provided insights into what was needed to support the review. One point raised was that the acceptance review would look at how the TR addendum mapped to the documents that were tied to the different submittal phases identified in ISG-6. In addition, it was noted that Westinghouse submitted its document No. 6003-00000, "ALS II Project Management Plan" (PMP), as part of the ISG-6, phase-one submittal. The Westinghouse representatives noted that this document will be revised to reflect the information provided in slide 13 and 14 of the presentation. The Westinghouse representatives agreed to submit a new version of the PMP.

It was agreed that the electronic availability of advanced copies of documents that would be formally submitted or the availability of detailed documents supporting the TR was an effective tool in the original ALS review. The Westinghouse representatives agreed to establish a similar mechanism for the addendum review. The NRC staff suggested that all the documents related to the TR addendum be made electronically available, then the NRC staff could identify what documents are needed as docketed submittals to support its SE.

An example discussed was the environmental-qualification (EQ) documents that support the addendum. The NRC staff explained that EQ test results are large amounts of data that are not needed. Such information would be reviewed during the NRC-staff audit. However, the EQ summary documents would need to be submitted to support the review. The NRC staff and Westinghouse representatives agreed to make the set of EQ tests documents and summary reports electronically available so the NRC staff could identify what reports were needed.

Another topic discussed in detail at the meeting was the NRC-staff review process. The NRC staff explained that it would be using a two-part table spreadsheet to track review items. One part would have those items that are open and need to be discussed with Westinghouse. The other would include closed items. In addition, the NRC staff will determine what additional information would need to be docketed to support the review. When the staff identifies the needed information, it would put it into Request for Additional Information questions.

Finishing the discussion of the NRC staff review process, the NRC staff acceptance review would document the NRC staff view of the completeness of the TR addendum. The acceptance review could also have a contingency that those phase-two documents identified in ISG-06 would be submitted by the established dates. The Westinghouse representatives noted that because the table in the TR addendum did not match ISG-6, it would revise the table to align with ISG-6 phase-one and phase-two submittal requirements. It was also noted that ISG-6 phase-three documents did not apply to this TR addendum.

Later in its presentation, Westinghouse representatives identified the dates for phase-two report submittals. In order to ensure that Westinghouse would make timely submittals of this information in support of the acceptance review, Westinghouse representatives took an action to confirm its development schedule and inform the NRC of the date that represented the final submittal of ISG-6, phase-two related documents.

The NRC-review process discussion closed with an agreement that the NRC staff and Westinghouse representatives would begin monthly status calls following the issuance of the acceptance letter. It was understood these calls will deal solely with administrative matters, the status of open items, and schedule adherence or impacts; therefore, they do not need to be

noticed. However, if the telephone calls begin to discuss technical information which could be used in the NRC staff review, the calls will have to be noticed as public meetings. If the information discussed is proprietary, the calls could be closed although they could still need to be noticed.

The action items from the meeting were:

- 1) The document-submission table in the TR addendum will be revised to align it with ISG-06 phase-one and phase-two submittal requirements.
- 2) Westinghouse will establish a mechanism to provide electronic access to documents so NRC staff can have advanced access to documents that will be formally submitted or to detailed supporting information.
- 3) The date for the final submission of the phase-two documents will be confirmed by Westinghouse.
- 4) NRC staff and Westinghouse representatives will hold monthly status calls. These calls will be focused on administrative matters such as schedule, open-item status, or planned submittals. If the calls deal with technical details that could be used in the NRC staff determination of the acceptability of the TR addendum, then the calls will be noticed but would be closed if proprietary information is discussed.
- 5) Westinghouse will submit a new version of the PMP, TR addendum and any other affected ISG-6, phase-one documents to address items reviewed in the presentation on August 6, 2014.

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**ADAMS Accession Nos.: ML14219A240 (Minutes); ML14195A332 (Notice);
ML14219A002 (Meeting Package)**

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