

Westinghouse Non-Proprietary Class 3



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DCP_NRC_003330

March 5, 2018

Subject: Submittal of APP-GW-GLY-152 Revision 0, "Supplemental Revision #4 to Topical Report WCAP-17938 Revision 2," (Non-Proprietary)

Enclosed is non-proprietary document "Supplemental Revision #4 to Topical Report WCAP-17938 Revision 2." Supplemental Revisions #1, #2 and #3 to WCAP-17938 Revision 2 were made as part of APP-GW-GLY-131/132 Revision 0, which was transmitted under DCP_NRC_003321. Supplemental Revision #4 to WCAP-17938 is being made based on the ACRS Subcommittee Meeting held on February 7th, 2018.

A handwritten signature in black ink, appearing to read 'Zachary S. Harper'.

Zachary S. Harper, Manager
AP1000 Regulatory Support, Mechanical & Structures

/Enclosures

1. APP-GW-GLY-152 Revision 0, "Supplemental Revision #4 to Topical Report WCAP-17938 Revision 2," (Non-Proprietary)

cc: Donald Habib U.S. NRC

ENCLOSURE 1 to DCP_NRC_003330

APP-GW-GLY-152, Revision 0
“Supplemental Revision #4 to Topical Report WCAP-17938 Revision 2”
(Non-Proprietary)

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AP1000 TOPICAL REPORT REVIEW

Supplemental Revisions to Topical Report

Supplemental Revision Number: WCAP-17938, Supplemental Revision #4

Westinghouse Response:

A supplemental revision will be made to WCAP-17938 Appendix A (AP1000 DCD Revision 19 Markups), based on the ACRS Subcommittee Meeting held on February 7th, 2018. The revision will be made to the DCD markup which adds the ZOI radius requirement for AP1000 in-containment cables. The updated DCD markup provides better alignment with the description of the related item for approval in Section 1.1 of WCAP-17938.

Design Control Document (DCD) Revision:

The following revision will be made to DCD Subsection 6.3.2.2.7.1 item 12:

- A ZOI radius of 4 IDs ~~will be used for~~ is applicable to the AP1000 in-containment cables bounded by testing and analysis, consistent with (Reference 5).

Topical Report (TR) Revision:

None

Supporting Reference Revision:

None

