

May 14, 2009

Mr. Alan Bjornsen U.S. Nuclear Regulatory Commission Two White Flint North 11545 Rockville Pike Mail Stop T8F5 Rockville, MD 20852-2738

RE: Responses to WDEQ/LQD Technical Comments - Appendices D5 and D6

Dear Mr. Bjornsen:

Enclosed is one copy of the response package to the WDEQ/LQD August 2008 preliminary technical comments on Appendices D5 and D6. As outlined in the enclosed transmittal letter to WDEQ/LQD, each package includes:

The responses to the individual comments; An Index Sheet to indicate where materials need to be removed from, replaced in, or added to the application; and The replacement materials.

Please note that, because of the size of the plates, copies of the updated Appendix D5 plates (geologic cross-sections and iospachs) are not included in this package, as they are the same as the plates submitted to NRC in February 2009 in response to NRC's November 2008 Request for Additional Information. A table is included in the package which correlates those NRC and WDEQ/LQD plate numbers.

If you have any questions or need additional information, please let us know.

Sincerely,

AATA International, Inc.

Roberta Hoy, Project Manager

International Environmental Consultants

