

May 22, 2017

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

**Subject: Studsvik Scandpower Inc.
Response to Request for Additional Information RE:Topical Report SSP-14-P01/028
(NRC Project No. 0816) Generic Application of the Studsvik Scandpower Core
Management System to Pressurized Water Reactors**

Hello Sir or Madam:

As part of Studsvik Scandpower Inc's ongoing review of, Topical Report SSP-14-P01/028-TR, "Generic Application of the Studsvik Scandpower Core Management System to Pressurized Water Reactors," (ML155355A285). Studsvik Scandpower Inc. has prepared responses to the Request for Additional Information contained within the letter dated 5/9/2017 (ML17114A367).

Studsvik Scandpower Inc. considers a portion of responses (SSP-14-P01/028-TR-RAI-P) to be proprietary. To conform with the requirements of 10 CFR 2.790 concerning the protection of proprietary information, the proprietary information provided in the RAI responses in Attachment 1 is contained within brackets {}. Where the proprietary information has been deleted in the non-proprietary version, only the brackets remain (i.e., the information that was contained within the brackets in the proprietary version has been redacted).

Attachment 2 has been redacted to provide a non-proprietary version of the responses SSP-14-P01/028-TR-RAI-NP. The basis for redacting certain information as proprietary is provided in the application for withholding and affidavit provided in Attachment 3 pursuant to 10 CFR 2.790(b)(1).

Attachment 4 is a reference provided in response to RAI question 21.

For any questions or comments, please contact me at telephone: 910-777-2564, or email: brandon.haugh@studsvik.com.

Best regards,



Brandon Haugh

Attachment

cc: Leslie Perkins NRC Project Manager (leslie.perkins@nrc.gov), 301-415-2375, Location O12-H20