

February 10, 2017

Brandon Haugh
Studsvik Scandpower, Inc.
300 N. Third St. Suite 400
Wilmington, NC 28401

SUBJECT: PROPRIETARY DETERMINATION REVIEW OF STUDSVIK
SANDPOWER, INC. TOPICAL REPORT SSP-14-P01/028 "GENERIC
APPLICATION OF THE STUDSVIK SCANDPOWER CORE MANAGEMENT
SYSTEM TO PRESSURIZED WATER REACTORS" (TAC NO. MF7273)

Dear Mr. Haugh:

By letter dated December 18, 2015, Studsvik Scandpower, Inc. submitted an affidavit executed by Dave Kropaczek, President, Studsvik Scandpower, Inc., requesting that the information contained in the following document be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

"Topical Report SSP-14-P01/028-TR, Revision 0, Generic Application of the Studsvik Scandpower Core Management System to Pressurized Water Reactors."

A nonproprietary copy of this document has been placed in the U.S. Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the NRC Library in the Agencywide Documents Access and Management System (ADAMS) as Accession No. ML15355A285.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- (2) The information sought to be withheld is contained in attachments to SSP's letter from Brandon Haugh, dated December 18, 2015, to the NRC, Subject: Submittal of Generic Application of the Studsvik Scandpower Core Management System to Pressurized Water Reactors (NRC Project No. 0816), SSP-14-P01/029-L. The attachments, contain the designation "Studsvik Scandpower Proprietary Information" on the top of each page. The information considered by SSP to be proprietary is identified within brackets, "{ }", in the documents and discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by SSP's competitors without license from SSP constitutes a competitive economic advantage over other companies.
- (7) The information identified in paragraph (2), above, is classified as proprietary because it discloses information about the methods by which input models for safety analysis are developed. SSP and its contractors performed significant research and evaluation to develop a basis for these methods.

- (8) Public disclosure of the information sought to be withheld is likely to cause substantial harm to SSP's competitive position and foreclose or reduce the availability of profit-making opportunities. SSP's unique approach to creating reactor analysis software represents a competitive economic advantage over other companies. Although the exact financial value of this information is difficult to quantify, SSP specific analysis methods have a significant financial value.

The value of this information to SSP would be lost if the information were disclosed to the public. Making such information available to competitors without their having been required to undertake a similar expenditure of resources would unfairly provide competitors with a windfall, and deprive SSP of the opportunity to exercise its competitive advantage to seek an adequate return on its large investment in developing these very valuable analytical tools.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure. Therefore, the version(s) of the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have questions regarding this matter, please contact me at 301-415-8378 or via e-mail at Jason.Drake@nrc.gov.

Sincerely,

/RA/

Jason J. Drake, Project Manager
Licensing Processes Branch
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

SUBJECT: PROPRIETARY DETERMINATION REVIEW OF STUDSVIK SANDPOWER, INC.
TOPICAL REPORT SSP-14-P01/028 "GENERIC APPLICATION OF THE
STUDSVIK SCANDPOWER CORE MANAGEMENT SYSTEM TO PRESSURIZED
WATER REACTORS" (TAC NO. MF7273) Project No. 816
DATE: February 10, 2017

DISTRIBUTION:

PUBLIC	RidsNrrDpr	RidsEdoMailCenter	PLPB R/F
JDean	RidsNrrDprPlpb	RidsOgcMailCenter	
KHsueh	RidsNrrOd	RidsACRS_MailCTR	
MPanicker	RidsNrrDss	RidsResOd	
JDrake	RidsNrrLADHarrison	RidsNroOd	

EXTERNAL DISTRIBUTION:brandon.haugh@studsvik.com**ADAMS Accession No.:** ML16112A302

NRR-106

*via email

OFFICE	NRR/DPR/PLPB	NRR/DPR/PLPB*	NRR/DSS/SNPB*	NRR/DPR/PLPB
NAME	JDrake	DHarrison	JDean	KHsueh
DATE	4/21/16	4/25/16	12/01/16	2/10/17

OFFICIAL RECORD COPY