



TRANSATOMIC
POWER
CORPORATION

TAP-LTR-16-007

1 Broadway, 14th Floor
Cambridge, MA 01913

October 12, 2016

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Subject: Response to NRC Regulatory Issue Summary 2016-08

To Whom It May Concern:

On June 7, 2016, the U.S. Nuclear Regulatory Commission (NRC) issued Regulatory Issue Summary (RIS) 2016-08, "Process for Scheduling and Allocating Resources in Fiscal Year 2019 for the Review of New Licensing Applications for Light-Water Reactors and Non-Light-Water Reactors." This RIS requests that future applicants for a construction permit (CP), standard design certification (DC), early site permit (ESP), combined license (COL), standard design approval (SDA), or manufacturing license (ML) submit information related to the expected schedule for submittal of, and details related to, any forthcoming applications. The enclosures to this letter provide Transatomic Power Corporation's (TAP's) response to RIS 2016-08.

TAP's response to RIS 2016-08 contains confidential commercial information. Pursuant to 10 C.F.R. §2.390, TAP requests that certain information be withheld from public disclosure. In support of this request for withholding, Enclosure 1 to this letter contains an Affidavit for withholding executed by TAP and prepared in accordance with 10 C.F.R. §2.390, which specifies the confidential commercial information sought to be withheld and the basis on which the information may be withheld. Since Commercially Proprietary information constitutes the vast majority of replies herein and, based on the recommendation in RIS 2014-01, a public version is not being submitted. Accordingly, Enclosure 2 is the Non-Public version of TAP's responses to RIS 2016-08 which contains non-redacted sensitive information. This proprietary information is appropriately marked.

If you have any questions or require additional information regarding this matter, please contact me at (617) 520-4850.

Sincerely,

Dr. Leslie Dewan
Chief Executive Officer
Transatomic Power Corporation

MOD3
NRR

cc: Michael E. Mayfield, NRC TWFN 6 E4
Deborah A. Jackson, NRC TWFN 6 E4
Jan M. Mazza, NRC TWFN 9 F27
Joseph F. Williams, NRC TWFN 6 E7

Enclosures: (1) TAP Affidavit for Withholding
(2) Response to RIS 2016-08 (Non-Public)

TAP-LTR-16-007

Enclosure 1

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TRANSATOMIC POWER CORPORATION

TAP-LTR-16-007

ENCLOSURE 1

Affidavit for Withholding
Prepared in Accordance with 10 C.F.R. §2.390
for Transatomic Power Corporation

I, Leslie Dewan, Chief Executive Officer of Transatomic Power Corporation (TAP) do hereby affirm and state:

1. I am authorized to execute this affidavit on behalf of TAP. I am further authorized to review information submitted to or discussed with the Nuclear Regulatory Commission (NRC) and apply for the withholding of information from disclosure. The purpose of this affidavit is to provide the information required by 10 CFR §2.390(b) in support of TAP's request for proprietary treatment of certain commercial information submitted in Enclosure 2 to TAP's letter, TAP-LTR-16-007, from myself to the NRC which provides response to Regulatory Issues Summary (RIS) 2016-08.
2. I have knowledge of the criteria used by TAP in designating information as sensitive, proprietary, or confidential.
3. Pursuant to the provision of paragraph (a)(4) of 10 CFR §2.390, the following is furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
 - a. The information sought to be withheld from public disclosure in Enclosure 2 is owned by TAP, its affiliates or third parties to whom TAP has an obligation to maintain its confidentiality. This information was prepared with the explicit understanding that the information itself would be treated as proprietary and confidential and has been held in confidence by TAP.
 - b. The information sought to be protected in Enclosure 2 is not available to the public to the best of my knowledge and belief.
 - c. The information contained in Enclosure 2 is of the type that is customarily held in confidence by TAP, and there is a rational basis for doing so. The information TAP is requesting to be withheld from public disclosure includes commercial information related to on-going and planned activities associated with the TAP molten salt test reactor. TAP limits access to this privileged information to maintain confidentiality.
 - d. Enclosure 2 contains information about the planned activities of TAP related to the creation and submittal of licensing activities, forecast design development timeframes, and commercial strategy of our advanced reactor. Public disclosure of the information contained in Enclosure 2 would create substantial harm to TAP because it would reveal valuable business information regarding TAP's competitive expectations, assumptions, current position and strategy. Its use by a competitor could substantially improve their competitive position in the design, manufacture, licensing, construction and operation of a similar product.
 - e. The Proprietary Information contained in Enclosure 2 is transmitted to the NRC in confidence and under the provisions of 10 CFR §2.390; it is to be received in confidence by the NRC. The information is properly marked.

Affidavit of Dr. Leslie Dewan
Page 2 of 2

I declare under the penalty of perjury that the foregoing is true and correct.

Executed on October 11, 2016
[Month, Day, Year]

Leslie Dewan

Dr. Leslie Dewan
Chief Executive Officer
Transatomic Power Corporation

Subscribed and sworn before me, this 11 day of October, 2016 in Middlesex
Suff
County, Massachusetts.

Molly Rahman

Notary Public

My commission expires: June 22, 2023

