

December 8, 2017

Research and Production Company RadICS  
Attention: Anton Andrashov  
RadICS Director  
29 Geroyiv Stalingradu Street  
25009 Kirovohrad, Ukraine

SUBJECT: REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC  
DISCLOSURE OF "RadICS DIGITAL I&C PLATFORM TOPICAL REPORT"  
(CAC NO. MF8411; EPID: L-2016-TOP-0010)

Dear Mr. Andrashov:

By letter dated September 15, 2017 (Agencywide Documents Access and Management System Accession (ADAMS) Accession Number: ML17275A191), Research and Production Corporation Radiy (RPC Radiy) submitted a September 13, 2017, affidavit executed by Mark J. Burrzynski, U.S. Licensing Manager. The affidavit requested that the information contained in the following document be withheld from public disclosure under Title 10 of the *Code of Federal Regulations* (10 CFR) Section 2.390 (10 CFR 2.390), "Hearing Requests, Petitions to Intervene, Requirements for Standing, and Conditions."

Proprietary RadICS Digital I&C Platform Topical Report Supplemental Information

A nonproprietary copy of the information can be found in the ADAMS file for the letter using Accession No. provided for the letter. The RPC Radiy affidavit detailed the reasons for withholding the information.

The U.S. Nuclear Regulatory Commission (NRC) staff has reviewed the RPC Radiy application and the material in accordance with the requirements of 10 CFR 2.390. On the basis of the statements in the affidavit, the NRC staff has determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure. Therefore, the versions of the submitted information marked as proprietary will be withheld from public disclosure under 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, the NRC staff may send copies of this information to its consultants working in this area. The agency will, of course, ensure that the NRC staff 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.

A. Andrashov

- 2 -

You also should understand that the NRC staff 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 staff makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I can be reached at 301-415-7297 or via electronic mail at [Joseph.Holonich@nrc.gov](mailto:Joseph.Holonich@nrc.gov).

Sincerely,

***/RA Leslie Perkins Acting for/***

Joseph J. Holonich, Senior Project Manager  
Licensing Processes Branch  
Division of Licensing Projects  
Office of Nuclear Reactor Regulation

Project No. 817

cc: Research and Production Company RadICS  
Attention: Mark Burzynski  
RadICS Licensing Manager  
2036 Marina Cove Dr.  
Hixson, TN 37343

A. Andrashov

- 3 -

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**ADAMS Accession No.: ML17289A023; \*concurred via e-mail**

**NRR-106**

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|--------|-----------------------------|---------------|--------------|--------------------------|-----------------------------|
| NAME   | JHolonich<br>(SSanders for) | DHarrison     | MWaters      | DMorey<br>(SSanders for) | JHolonich<br>(LPerkins for) |
| DATE   | 11/4/2017                   | 11/7/2017     | 12/7/2017    | 12/7/2017                | 12/8/2017                   |

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**Table of Proprietary Documents Provided via  
Research and Production Corporation Radiy September 20, 2016, Letter**

| <b>Document Number</b>    | <b>Description</b>  | <b>Revision</b> |
|---------------------------|---|-----------------|
| 2016-RPC003-TR-001        | RadICS Topical Report   | 0               |
| D2.1                      | RadIC Functional Safety Management Plan   | 3.0             |
| D2.2                      | RadiCS Configuration Management Plant   | 3.0             |
| D2.4                      | RadICS Overall Verification and Validation Plan                                 | 3.0             |
| D2.8                      | RadICS Security Analysis Report   | 1.1             |
| D2.10                     | RadICS Functional Safety Management Plan Phase 3 Extension                      | 1.0             |
| D3.1                      | RadICS Safety Requirements Specification  | 3.0             |
| D4.0                      | RadICS Safety Validation Test Plan  | 3.0             |
| D5.1                      | RadICS Product Architecture Document  | 3.3             |
| D10.1                     | RadICS Integration Test Plan  | 3.0             |
| 2016-RTS002-EQTP-004      | Equipment Qualification Test Plan   | 0               |
| 2015-RTS001-CGDP-DIM-003  | Commercial Grade Dedication Plan for Logic Module                               | 1               |
| 2015-RTS001-CGDP-LM-101   | Commercial Grade Dedication Plan for Logic Module                               | 1               |
| 2015-RTS001-CGDP-DOM-102  | Commercial Grade Dedication Plan for Digital Output Module                      | 1               |
| 2015-RTS001-CGDP-AIM-103  | Commercial Grade Dedication Plan for Analog Input Module                        | 2               |
| 2015-RTS001-CGDP-AOM-104  | Commercial Grade Dedication Plan for Analog Output Module                       | 1               |
| 2015-RTS001-CGDP-OCM-106  | Commercial Grade Dedication Plan for Optical Communication Module               | 1               |
| 2015-RTS001-CGDP-CH-107   | Commercial Grade Dedication Plan for Dedication Plan for Chasis                 | 1               |
| 2015-RTS001-CGDP-IOPM-131 | Commercial Grade Dedication Plan for Input/Output Connections Protection Module | 1               |
| 2015-RTS001-CGDP-VM-132   | Commercial Grade Dedication Plan for Ventilation Module                         | 1               |

Enclosure