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Dated: August 16, 2019

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U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mr. Joseph Holonich  
Senior Project Manager  
One White Flint North  
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Subject: Submittal of -A Version of RadICS Digital I&C Platform Topical Report

- References:
- (1) NRC letter to Research and Production Corporation Radics LLC dated July 31, 2019, "Final Proprietary Safety Evaluation For "RadICS Topical Report" (CAC NO. MF8411; EPID L-2016-TOP-0010)" (ADAMS Accession No. ML19134A289)
  - (2) Research and Production Corporation RadICS letter to NRC dated September 20, 2016, "Submittal of RadICS Digital I&C Platform Topical Report" (ADAMS Accession No. ML16274A346)
  - (3) Research and Production Corporation Radics LLC letter to NRC dated April 13, 2018, "Response to Request for Additional Information for RadICS Topical Report (CAC NO.: MF841 1; EPID: L-2016-TOP-0010)." (ADAMS Accession No. ML18107A238)
  - (4) Research and Production Corporation Radics LLC letter to NRC dated August 2, 2018, "Submittal of RadICS Digital I&C Platform Topical Report Supplemental Information Update (Docket Number 99902032)." (ADAMS Accession No. ML18219A747)

In Reference 1 the Nuclear Regulatory Commission (NRC) requested that RPC Radi publish accepted proprietary and non-proprietary versions of the RadICS Topical Report by October 31, 2019. The accepted versions of the RadICS Topical Report are provided as Enclosures 1 and 2 to this letter. The proprietary version is designated as 2016-RPC003-TR-001 P-A and the non-proprietary version is designated as 2016-RPC003-TR-001 NP-A. The basis for withholding the proprietary information in 2016-RPC003-TR-001 P-A was provided in References 2, 3, and 4.

The requests for additional information (RAIs) and associated responses have been incorporated as an appendix to the RadICS Topical Report. The appendix summarizes

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in tabular format the historical review information, specific RAIs, and changes made to the RadICS Topical Report as a result of the RAI responses.

If you have any questions related to this submittal, please contact me at 423-834-4455 or by e-mail at [mjburzynski@newcleardayinc.com](mailto:mjburzynski@newcleardayinc.com).

Sincerely,

A handwritten signature in black ink that reads "Mark J. Burzynski". The signature is written in a cursive style with a prominent initial "M".

Mark J. Burzynski  
US Licensing Manager  
RPC Radics LLC