

July 12, 2021

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John Giessner  
Regional Administrator - Region III  
U. S. Nuclear Regulatory Commission  
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Lisle, IL 60532-4352

Byron Station, Units 1 and 2  
Renewed Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. STN 50-454 and STN 50-455

Subject: Submittal of Integrated Initial License Training Examination Materials

Enclosed are the examination materials, which Byron Station is submitting in support of the initial license exam scheduled for the weeks of September 27<sup>th</sup> – October 12<sup>th</sup>, at the Byron Station.

This submittal includes the Senior Reactor Operator and Reactor Operator Written Examinations, Job Performance Measures, and Integrated Plant Operation Scenario Guides.

These examination materials have been developed in accordance with NUREG-1021, "Operator Licensing Examination Standards for Power Reactors," Revision 11. Please note that reference materials are attached to each individual examination question or item.

Some minor modifications have been made to the Integrated Examination Outline with regards to the operational scenarios in order to improve balance and content. These changes improve examination quality and are in compliance with NUREG-1021, Revision 11, "Operator Licensing Examination Standards for Power Reactors."

Some modifications or adjustments to the examination material may be required due to procedural changes.

In accordance with NUREG-1021, Revision 11, Section ES-201, please ensure that these materials are withheld from public disclosure until after the examinations are complete.

July 12, 2021

Should you have any questions concerning this matter, please contact Ms. Lisa Zurawski, Regulatory Assurance Manager, at (815) 406-2800. For questions concerning examination materials, please contact Benjamin Reyes at (815) 406-3139.

Respectfully,



Harris Welt  
Plant Manager  
Byron Station  
HW/BR/LZ/mf

Enclosures: (Electronic submittal to secure Drop Box to Gregory Roach, chief examiner, NRC Region III)

RO/SRO Composite Examination with references attached  
Control Room Systems and Facility Walk-Through Job Performance Measures with references attached  
Administrative Topic Job Performance Measures with references attached  
Integrated Plant Operation Scenario Guides  
Completed Checklists:  
    Operating Test Quality Checklist (Form ES-301-3)  
    Simulator Scenario Quality Checklist (Form ES-301-4)  
    Transient and Event Checklist (Form ES-301-5)  
    Competencies Checklist (Form ES-301-6)  
    Written Exam Quality Checklist (Form ES-401-6)  
Examination Security Agreements (Form ES-201-3)  
Record of Rejected K/As (Form ES-401-4)

cc: (without attachments)  
Chief, NRC Operator Licensing Branch  
NRC Senior Resident Inspector – Byron Station