



**Byron Generating Station**

4450 North German Church Rd  
Byron, IL 61010-9794

[www.exeloncorp.com](http://www.exeloncorp.com)

September 22, 2017

LTR: BYRON 2017-0088

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Cynthia D. Pederson  
Regional Administrator - Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
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

Dear Ms. Pederson:

Enclosed are the examination materials Byron Generating Station is submitting in support of the initial license exam scheduled December 4 – 15, 2017 at Byron Generating 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, Revision 11, "Operator Licensing Examination Standards for Power Reactors." 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."

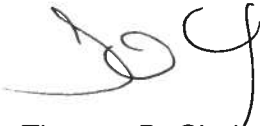
Some modifications or adjustments to the examination material may be required due to procedural changes.

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

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Should you have any questions concerning this letter, please contact Mr. Douglas Spitzer, Regulatory Assurance Manager, at (815) 406-2800. For questions concerning examination materials, please contact Mr. Mark Kultgen at (815) 406-3111.

Respectfully,



Thomas D. Chalmers  
Acting Site Vice President  
Byron Generating Station

TDC/MGH/LZ/bm

cc: Michael Bielby, Chief Examiner, NRC Region III, with hand delivered enclosures  
Chief Operations Branch NRC, without enclosures  
NRC Senior Resident Inspector, Byron Station, without enclosures

Enclosures:

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