

Exelon Generation Company, LLC      www.exeloncorp.com  
Byron Station  
4450 North German Church Road  
Byron, IL 61010-9794

10 CFR 50.55a

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U. S. Nuclear Regulatory Commission  
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Byron Station, Units 1 and 2  
Facility Operating License Nos. NPF-37 and NPF-66  
NRC Docket Nos. 50-454 and 50-455

Subject: Byron Station, Units 1 and 2, Transmittal of Inservice Testing Program Plan for the Third Ten Year Interval

Enclosed is the Byron Station, Units 1 and 2 third ten-year inservice testing interval Program. The enclosed plan replaces the second ten-year inservice testing interval plan in its entirety. The third interval will begin July 1, 2006.

Should you have any questions concerning this matter, please contact Mr. William Grundmann, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,

  
Marseyne Snow  
Plant Manager  
Byron Nuclear Generating Station

Attachment - Byron Station, Units 1 and 2 Inservice Testing Program Plan for the Third Ten Year Interval