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Ginna – Quarterly Plant Inspection Findings

2Q/2017 – Plant Inspection Findings

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Initiating Events

Mitigating Systems

Barrier Integrity

Emergency Preparedness

Significance: G Sep 30, 2016

Identified By: NRC

Item Type: NCV Non-Cited Violation

Failure to Perform Drills Required by the Site Emergency Plan.

The inspectors identified a Green non-cited violation of Title 10 of the Code of Federal Regulations (10 CFR) 50.54(q) (2) for Exelon's failure to maintain an emergency plan that meets the requirements in Appendix E, "Content of Emergency Plans," to Part 50 and the planning standards of 50.47(b). Specifically, Exelon did not perform a drive-in augmentation drill during the required 3-year cycle nor did they perform a health physics drill semi-annually as required by Ginna's Emergency Plan Implementing Procedure EP-AA-122-100, "Drill and Exercise Planning and Scheduling." Immediate corrective actions included entering this issue into their corrective action program.

This finding is more than minor because it is associated with the emergency response organization readiness attribute of the Emergency Preparedness cornerstone and adversely affected the cornerstone objective to ensure that Exelon is capable of maintaining adequate measures to protect the health and safety of the public in the event of a radiological emergency. In accordance with Inspection Manual Chapter 0609, Appendix B, "Emergency Preparedness Significance Determination Process," Attachment 2, "Failure to Comply Significance Logic," the inspectors determined that the performance deficiency affected planning standard 10 CFR 50.47(b)(14). The inspectors concluded that this performance deficiency matched an example on Table 5.14-1, "Significance Examples §50.47(b)(14)," for a degraded planning standard function. Specifically, two drills had not been conducted during a 2-year (calendar) period in accordance with the emergency plan, thus constituting a degraded planning standard function which corresponds to a very low safety significance (Green) finding. The cause of the finding has a cross-cutting aspect in the area of Human Performance, Procedure Adherence, because Exelon did not schedule or plan for a drive-in augmentation drill or health

physics drills in accordance with procedure EP-AA-122-100.

Inspection Report# : 2016003 (*pdf*)

Occupational Radiation Safety

Public Radiation Safety

Security

The security cornerstone is an important component of the ROP, which includes various security inspection activities the NRC uses to verify licensee compliance with Commission regulations and thus ensure public health and safety. The Commission determined in the staff requirements memorandum (SRM) for SECY-04-0191, "Withholding Sensitive Unclassified Information Concerning Nuclear Power Reactors from Public Disclosure," dated November 9, 2004, that specific information related to findings and performance indicators associated with the security cornerstone will not be publicly available to ensure that security-related information is not provided to a possible adversary. Security inspection report cover letters will be available on the NRC Web site; however, security-related information on the details of inspection finding(s) will not be displayed.

Miscellaneous

Current data as of : September 05, 2017

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