

INITIAL IMPLEMENTATION EVALUATION PANEL INFORMATION REQUEST

POSITIVE UNINTENDED CONSEQUENCES OF THE REACTOR OVERSIGHT PROCESS

| Brief Description – Positive Unintended Consequences | Licensee |
|--|-------------------|
| Implementation of ROP Performance Indicators highlighted vulnerabilities in the business performance indicator program. | Exelon AmerGen |
| Implementation of ROP Performance Indicators highlighted vulnerabilities in Emergency Diesel Generator performance indicator information provided to WANO/INPO. | Exelon |
| Implementation of ROP PI s (i.e., ANS – Siren System and Security Equipment) has sharpened management focus which results in more timely allocation of resources to correct equipment material condition issues. | Exelon AmerGen |
| The concept of a “cornerstone” resulted in broader station focus on safety systems by viewing their performance in aggregate. For example, the Mitigating Systems Cornerstone concept helped the station look more broadly at all the associated safety systems as a group that work together to protect safety rather than as individual discrete safety systems. | Exelon |
| The ROP has significantly increased station awareness of risk insights and has resulted in improvements in the use of risk tools in station decision making and work planning. | Exelon |
| Increased and easy availability of NRC inspection procedures on the NRC Website has contributed to improved quality of station self-assessments through appropriate consideration of NRC inspection criteria, thereby improving overall station performance. | Exelon |

Guidance:

Briefly describe positive unintended consequences (benefits) of ROP implementation.

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CRITICAL PROGRAM ATTRIBUTES

| Brief Description – Critical Program Attributes | Licensee |
|--|-------------------|
| Performance Indicators- Voluntary reporting of Performance Indicator information enables both the licensee and NRC to focus resources on risk and/or safety significant issues. | Exelon AmerGen |
| Inspection Procedures – Real-time stakeholder access to the latest version of the NRC Inspection Procedures improves scrutibility and efficiency while reducing burden of maintaining on-site copies. Additionally, active NRC management oversight of the implementation of the inspection program provides early detection of implementation issues. | Exelon AmerGen |
| Robust Change Processes – Robust processes to effectively and efficiently manage and communicate changes in ROP program attributes (e.g., Pls, SDP, Inspection Guidance and Enforcement Guidance) to all stakeholders are important in maintained a safety-focused, risk-informed and predictable process. | Exelon AmerGen |
| Forum for NRC-Stakeholder Communications – It is important to maintain a public forum for the NRC and its stakeholders to interface real-time on ROP implementation issues and program improvements. | Exelon AmerGen |

Guidance:

Briefly describe ROP program attributes that, if removed, would have a significant adverse impact on the ROP.