

NRC Risk-Informing Security Integrated Action Plan

Last Update: July 16, 2019			FY2019				FY2020				FY2021				FY2022				Comments
Risk-Informing Security Activities	Assigned Organization	Target Completion Date	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Force on Force Realism and Tactic Binning	DSO/SPEB	Completed	<div><div></div></div>																Threat assessment information and analysis of adversary tactics has been added to the scenario development and evaluation process
Risk-Informed Compensatory Measures	DSO/SOSB	Completed	<div><div></div></div>																Regional security inspectors and resident inspectors have been trained on the risk-informed compensatory measure process
Baseline Physical Security Program Update	DSO/SOSB	Completed	<div><div></div></div>																Inspection Procedures have been updated with risk-informing in mind. Samples and Tiers are based on risk-significance.
Submit COMSECY-19-0006, Revised Security Inspection Program Framework (Option 3)	DSO/SOSB	Completed	<div><div></div></div>																Submitted in response to SRM-SECY-17-0100. Provides a revised security inspection program framework.
Submit SECY-19-0055, Crediting Options for Operator Actions and Law Enforcement	DSO/SOSB	Completed	<div><div></div></div>																Submitted in response to SRM-SECY-17-0100. Provides new approaches to crediting operator actions, the use of FLEX equipment, and law enforcement responseas.
3 DBT Items	DPCP/RSB	2019 Q4	<div><div></div></div>																Ongoing work to resolve potential backfit issues related to three DBT issues
Drones Paper	DPCP/MSB	2020 Q1	<div><div></div></div>																Staff planning to send a paper to the Commission in September 2019 with the results of the vulnerability study and seeking direction on whether to proceed to ACSP Step 5, "Stakeholder Engagement."
50.54(p) Reviews	DPCP/RSB	2020 Q1	<div><div></div></div>																Staff evaluating what is needed for reasonable assurance decisions.
Update RG 5.81	DPCP/MSB DSO/SOSB	2020 Q2	<div><div></div><div></div><div></div></div>																Updating with a focus on Criterion 3
SBT	DPCP	2020 Q2	<div><div></div></div>																Developing SECY paper to evaluate feasibility of implementing NEI white paper
Updating Decommissioning Rule	DPCP/MSB	2020 Q3	<div><div></div></div>																Due to the reduced risk at a decomissioned site, full suite of regs is not needed. The rulemaking will focus on risk-significant elements. The proposed rule is currently with the Commission and there is no expectation on how / when they will vote; therefore, the target completion date is tentative.
JCNRM Guidance Document	DSO/SOSB	2020 Q3	<div><div></div></div>																Joint Committee on Nuclear Risk Management Working Group is drafting a guidance document for use of safety info in security risk eval.
Unattended Openings NEI 09-05	DSO/SOSB	2020 Q4	<div><div></div><div></div><div></div></div>																New activity to evaluate potential revision to the unattended opening issue

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Vulnerability Assessments with Modeling and Simulation	DSO/SOSB	2020 Q4																	Ongoing work in industry on role in licensing space. Staff needs to evaluate role in regulatory framework.
Cyber Security Activities	DPCP/CSB	2020 Q4																	CSD meeting with industry to discuss best path forward
Consequence-Based Security for Advanced Reactors	DPCP/RSB	2022 Q3																	"Part 53" rulemaking will address this issue. Reg. Basis 11/2019 - Final Rule 8/2022
Identification of Future Research Opportunities	NSIR/RES	Future Activity - Dates TBD																	Staff will work with stakeholders to identify opportunities for additional research on risk-informing security

Key

Completed

Stakeholder Involvement

In Progress