

Reactor Oversight Process (ROP) Enhancement: Samples Changes from 2019 to 2023

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SECY 19-0067 compared to ROP 2023

IP 7111.01 – Adverse Weather

SECY 19-0067	2023 Program
2 to 6 Samples	2 to 4 samples
10 to 30 hours	10 to 24 hours

Sample & Hours
adjusted for new
maximum samples

IP 7111.04 – Equipment Alignment

SECY 19-0067	2023 Program
10-14 Partials + 1 Complete walkdown	10-14 Partials + 1 Complete walkdown
48 to 64 hours	52 to 68 hours

Hours adjusted
reflect procedure
sample estimates

IP 7111.05 – Fire Protection

SECY 19-0067	2023 Program
16 to 24 Samples + 2 brigade drills	16 to 24 Samples + 2 brigade drills
34 to 48 hours	45 to 55 hours

Hours adjusted to
reflect current usage

SECY 19-0067 compared to ROP 2023

IP 7111.06 – Flood Protection

SECY 19-0067	2023 Program
1 to 3 Samples	1 to 3 samples
6 to 18 hours	6 to 18 hours

No Change from SECY

IP 7111.13 – Maintenance Risk Assessments and Emergent Work Control

SECY 19-0067	2023 Program
12 to 20 Samples	12 to 22 samples
60 to 100 hours	60 to 110 hours

Samples for 2-unit site increased for flexibility, which increased max hours

IP 7111.18 – Plant Modifications

SECY 19-0067	2023 Program
2 to 4 Samples	2 to 6 samples
14 to 28 hours	16 to 48 hours

Sample max increased for greater flexibility and hours set to 8 per sample

SECY 19-0067 compared to ROP 2023

IP 7111.24 – Testing and Maintenance of Equipment Important to Risk

SECY 19-0067	2023 Program
24 to 38 Samples	24 to 38 Samples
135 to 148 hours	135 to 148 hours

No Change from SECY

IP 71152 – Problem Identification & Resolution

SECY 19-0067	2023 Program
177 hours	219 hours

Daily corrective actions program (CAP) reviews moved to Plant Status

IMC 2515 – Plant Status

SECY 19-0067	2023 Program
720 hours	770 hours

Hours increased for daily CAP reviews

SECY 18-0113 compared to SECY 22-0053

71111 Reactor Engineering IPs
(71111.07, 71111.17, 71111.21M, 71111.21N.02,
71111.21N.03, 71111.21N.04, 71111.21N.05)

SECY 18-0113	SECY 22-0053
48 hour reduction	50 hour reduction

Reduction per
site is in line with
2018 SECY

2022 Program	SECY 22-0053 (2023 Program)
330 hours	280 hour

ROP Inspection Changes from 2022 to 2023

71111 Reactor
Safety Inspection
Procedures (IPs)

→ 77 hour reduction

71111 Reactor
Engineering IPs

→ 50 hour reduction

71124 RP IPs

→ No Change

71114 EP IPs

→ No Change

71130 Security IPs

→ No Change

71151 -71153 IPs

→ No Change

Plant Status

→ No Change

Total Direct
Inspection
'22 = 2,929 hrs



'23 = 2,802 hrs

a 4% reduction