

PERFORMANCE INDICATORS CRITERIA / METRICS

METRIC		MEASURED CRITERIA								DATA	
		OBJECTIVE	RISK INFORMED	UNDER-STANDABLE	PREDICTABLE	MAINTAIN SAFETY	EFFICIENT AND EFFECTIVE	ENHANCE PUBLIC CONFIDENCE	UNNECESSARY REGULATORY BURDEN	COLLECTED BY	METHOD
OP1	a. Independent PI verification using IP 71151	M		M	M	m	M	M		IIPB / REG	Count
	b. Count discrepancies in reporting and interpretation questions	M		M	M	m	M	M	m	IIPB	Count
RP	Risk Informed	No Metrics									
UP1	a. Understandable	See OP1.a									
	b. Understandable	See OP1.b									
PP1	a. Predictable	See OP1.a									
	b. Predictable	See OP1.b									
PP2	a. Count changes completing the change process				M		M	m	m	IIPB	Count
MP1	a. Track/trend PIs that cross multiple thresholds					M	M	m		IIPB	Count
MP2	a. Reports of unintended consequences of PIs					M	M	m		IIPB, IOLB, REG	Count
	b. Survey licensees regarding PIs driving undesirable decisions					M	M	m		IIPB	Survey
EP1	a. Efficiency, Effectiveness, and Realism	See OP1.a									
	b. Efficiency, Effectiveness, and Realism	See OP1.b									

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EP2	a. Track late PI postings to the Web					m	M	M		IIPB	Count
EP3	a. Efficiency, Effectiveness, and Realism	See PP2.a									
EP4	a. Efficiency, Effectiveness, and Realism	See MP1.a									
EP5	a. Efficiency, Effectiveness, and Realism	See MP2									
EP6	a. Efficiency, Effectiveness, and Realism	See MP3.a									
	b. Efficiency, Effectiveness, and Realism	See MP3.b									
CP1	a. Enhance Public Confidence	See OP1.a									
	b. Enhance Public Confidence	See OP1.b									
	c. Enhance Public Confidence	See EP2.a									
BP1	a. Survey stakeholders perception of overlap between PIs and inspection								M	IIPB	Survey (Internal/ External)
BP2	a. Survey licensee regarding perceived overlap between reporting requirements								M	IIPB	Survey (External)

INSPECTION PROGRAM CRITERIA / METRICS

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OI1	a. No. of IR's documenting findings within program guidance	M	m	m			m			IIPB	Audit
RI1	a. Risk Informed	See OS1.b									
	b. Risk Informed	See OI1.a									
	c. Risk Informed	See ES5.a									
	d. Risk Informed	See ES5.b									
RI2	a. No. of changes to inspection program documents relating to improve risk informed aspects	m	M			m				IIPB	Count
	b. No. of "no color" findings IAW guidance	m	M			m				IIPB	Audit
RI3	a. No. of changes to program documents affecting scope or frequency of inspections		M			M	M			IIPB	Count
UI	Understandable	See Overall ROP Metrics								See Overall ROP Metrics	
PI1	a. Rates of baseline inspection completion				M	M	m			IIPB	Analysis
	b. Propulation of and reasons for inspection schedule changes				M	M	M			REG	Count

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PI2	a. Frequency comparison of baseline inspections to program requirements by inspector type				M	m				IIPB	Analysis
	b. No. and justification of approved deviations from baseline inspection program				M	m				IIPB / REG	Count
MI	Maintain Safety	See RI3.a									
EI1	a. See PI2.a	See PI2.a									
EI2	a. Compare actual FTE to estimated FTE						M			IIPB	Analysis
	b. Track/trend contracted inspection support						M			IIPB	Analysis
	c. Inspection schedule changes				M	M	M			REG	Count
EI3	a. IR's issued within program goals						M			IIPB / REG	Audit
	b. TI completion by completion date						M			IIPB / REG	Audit
EI4	a. Number of change notices for significant program changes						M			IIPB	Count
C12	a. Timeliness of posting inspection results on Web and availability of ADAMS							M		IIPB	
	b. Number of inaccuracies on Web Site							M		IIPB / REG	Audit

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B11	a. Industry perspective	See Overall ROP Metrics								See Overall ROP Metrics	

SIGNIFICANCE DETERMINATION PROCESS CRITERIA / METRICS

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OS1	a. Number of SDP packages that are returned to the region by SDP panel due to not meeting established standards	M		m			m			IIPB	Count
	b. Independent Audit of green findings agrees that the selected findings meet established standards	M		m			m			SPSB, IOLB	Audit
RS	Risk Informed	See US1.a, US1.b, MS1, ES5.a & ES5.b									
US1	a. Degree to which an auditor can trace through the available documentation and reach the same result		m	M	M		m			SPSB, IOLB, RES	
	b. Stakeholder feedback indicating ability/inability to reconstruct SDP outcomes		m	M	M		m			IIPB	Survey (Int & Ext)
US2	a. Trending inspector and SRA feedback over time			M			M			IIPB, REG	Survey (Internal)
PS1	a. Predictable	See US1.a									
PS2	a. Number of substantive change notices issued on program guidance, tables, or worksheets			m	M	m	m			IIPB	Count

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PS3	a. Number of worksheet changes due to errors in the worksheets as a result of not reflecting plant design and operating practices			m	M	m	m			IIPB	Count
PS4	a. Observe trends in survey				M		m			IIPB	Survey (Int & Ext)
MS1	a. The numbers of over-conservative and non-conservative SDP results		m			M	M	m		+ IIPB, - SPSB, - IOLB	Count
ES1	a. Number of times the NRC must interact with the licensee to produce the desired result						M	m	m	REG	Count
	b. Stakeholder feedback on appropriateness of resource expenditure					M	M	m		IIPB	Survey
ES2	a. Efficient and Effective	See MS1.a									
ES3	a. Determine whether timeliness goals were met				m		M	M		REG	Count
ES4	a. Efficient and Effective	See US2.a									
ES5	a. Number of appeals		m				M	m	m	REG	Count
	b. Proportion of appeals that are successful		m				M	m	m	REG	Count

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CS1	a. Accuracy of facts and color of finding is accurately communicated			m				M		IIPB	Audit
BS1	a. Reduce Unnecessary Regulatory Burden	See ES1.b									

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OA1	a. Number and type/scope of deviations from the action matrix	M			m					IIPB	Count
	b. Number of challenges and percent of successful challenges of assessment outcomes	M	m		m					REG	Count
OA2	a. Number of significant departures from requirements in IMC 0305	M								IIPB	Audit
RA1	a. Actions taken on plants is at the appropriate level for the significance of the issue		M							IIPB	Audit
	b. Risk Informed	See OA1.b									
UA	Understandable	See Overall ROP Metrics								See Overall ROP Metrics	
PA1	a. Regions arrive at same Action Matrix column and take similar actions with similar inputs				M					IIPB	Audit / Observation
PA2	a. Predictable	See OA1.a									
	b. Predictable	See OA1.b									
	c. Resources expended are appropriate and consistent across regions				M					IIPB	Count

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	d. Actions recommended by the Agency Action Review meeting beyond the actions already taken per the ROP program				M	m	m			IIPB	Audit
PA3	a. Instances in which timeliness goals established in IMC 0305 were not met				M		m			RGN	Count
	b. Predictable	See CA4.a									
	c. Stakeholder feedback to determine acceptability of timeliness goals and information distribution methods				M		m			IIPB	Surver
PA4	a. Revisions to IMC 0305 beyond those already planned				M		m			IIPB	Count
MA1	a. Feedback on appropriateness of actions					M	m			IIPB	Survey (Int & Ext)
	b. Maintain Safety	See PA2.d									
MA2	a. Lag time between issuance of an assessment letter discussing an other than very low safety significance issue and completion of the supplemental inspection					M	m			REG	Count

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EA1	a. Effectiveness is achieved if measures in Maintains Safety are met	See MA1 and MA2									
EA2	a. Stakeholder feedback on appropriateness of resources expended	m			m		M		m	IIPB	Audit
	b. Track deviations between the job level of people involved in NRC actions vs. the job levels specified in the Action Matrix						M		m	RGN (IIPB validate)	Survey (Int & Ext)
EA3	a. Efficient and Effective	See PA2.d									
EA4	a. Efficient and Effective	See MA2.a									
	b. Efficient and Effective	See PA3.a & CA4.a									
	c. Efficient and Effective	See PA3.c									
EA5	a. Efficient and Effective	See PA4.a									
CA1	a. All other metrics and criteria have been essentially met	Satisfied using all other assessment metrics.									
CA2	a. Enhance Public Confidence	See PA2.a									
CA3	a. Reports are written in plain language							M		IIPB	Survey (Ext)
	b. Specific feedback from stakeholders							M		IIPB	Survey (Int & Ext)

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CA4	a. Timeliness of web posting and availability via ADAMS for assessment letters				m		m	M		IIPB / RGN	Audit
CA5	a. Assessment and assessment follow up letters are consistent with inspection reports							M		IIPB	Audit
BA1	a. Feedback from licensees								M	IIPB	Survey (Ext Industry)
BA2	a. Program Office review of assessment letters for consistency and compliance against IMC 0305						m		M	IIPB	Audit
										IIPB / RGN	
	b. Unnecessary Regulatory Burden	See EA2.b									