Options for Future Cyber Security Inspection Frequencies

Option colors depict, in relation to other options, lowest to highest preference: Red (LOWEST), Orange, Yellow, Green, Blue, Violet (HIGHEST)	Option 1 [Biennial] Maintain the Current Biennial Inspection, the Current Inspection Scope and the Current 4 Person Team	Option 2 [Biennial-Scope Light] Maintain the Current Biennial Inspection, Reduce the Inspection Scope and Maintain the Current 4 Person Team	Option 3 [Annual] Change to an Annual Inspection, Split the Scope in Half and Reduce to a 2 Person Team	Option 4 [Triennial-Team Light] Change to an Triennial Inspection, Maintain the Current Inspection Scope and Reduce to a 3 Person Team	Option 5 [Triennial] Change to a Triennial Inspection, Maintain the Current Inspection Scope and Maintain the Current 4 Person Team	Option 6 [Quadrennial] Change to an Quadrennial Inspection, Maintain the Current Inspection Scope and Maintain the Current 4 Person Team
No change impact on regions	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE
No inspection scope changes needed.	TRUE	FALSE	FALSE	TRUE	TRUE	TRUE
Inspection team has adequate time to complete scope.	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
Inspection scope efficiently uses FTE resources.	FALSE	TRUE	TRUE	TRUE	FALSE	FALSE
Inspection teams become more proficient.	TRUE	TRUE	TRUE	MAYBE	MAYBE	MAYBE
Emerging threats and vulnerabilities (e.g. AI, Machine Learning, etc.) can be assessed in a timely mannner.	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE
More frequent assessment of licensee cyber programs.	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE
No inspection team workarounds needed.	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
Licensee's inspection support resources increase.	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE
Adequate time for inspection team to disposition issues.	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE
Corrective action review is timely.	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE
Inspector preparation will be more effective.	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE
No challenges to scheduling inspections.	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE
No challenges to staffing inspections.	TRUE	TRUE	FALSE	TRUE	TRUE	TRUE
No challenges for licensee to provide corporate support.	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE
Addresses licensee biennial inspection concerns.	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE
No change in **agency's** budget.	TRUE	TRUE	FALSE	FALSE	FALSE	FALSE
Licensees' cyber program assessement quality and depth increases.	TRUE	TRUE	TRUE	FALSE	FALSE	FALSE
Inspection team capable of more thorough inspection (e.g. deep scrub).	FALSE	TRUE	FALSE	TRUE	TRUE	TRUE
Knowledge transfer and cyber training increases.	FALSE	FALSE	FALSE	FALSE	TRUE	TRUE
Promotes/facilitates open engagement between NRC inspectors and licensees	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
Stakeholder engagement during the development of options	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
Enhances the ability to implement a flexible approach to inspections	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
Inspectors are well-positioned to engage licensees on cyber issues and speak authoritatively on cyber requirements	FALSE	TRUE	TRUE	TRUE	TRUE	TRUE
Allows for consistent application of inspection program across all licensees and regions	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
Provides depth/redundancy to ensure staff depatures/attrition do not cause adverse impact to program implementation	TRUE	TRUE	TRUE	TRUE	TRUE	TRUE
Consistent inspection frequency with other disciplines within the NRC's purview (e.g., fire protection, CETI, FEI's)	FALSE	FALSE	FALSE	TRUE	TRUE	TRUE

	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
No change impact on regions	5	5	1	4	4	3
No inspection scope changes needed.	5	3	4	5	5	5
Inspection team has adequate time to complete scope.	2	5	4	5	5	5
Inspection scope efficiently uses FTE resources.	3	5	4	4	2	2
Inspection teams become more proficient.	4	4	5	3	3	3
Emerging threats and vulnerabilities (e.g. AI, Machine Learning, etc.) can be assessed in a timely mannner.	4	4	5	2	2	1
More frequent assessment of licensee cyber programs.	4	4	5	3	3	2
No inspection team workarounds needed.	1	2	4	5	5	5
Licensee's inspection support resources increase.	2	2	1	4	4	5
Adequate time for inspection team to disposition issues.	2	2	2	5	5	5
Corrective action review is timely.	4	4	5	3	3	1
Inspector preparation will be more effective.	2	3	4	5	5	5
No challenges to scheduling inspections.	4	4	1	5	4	5
No challenges to staffing inspections.	4	4	2	5	5	5
No challenges for licensee to provide corporate support.	2	2	1	4	4	4
Addresses licensee biennial inspection concerns.	2	2	1	5	5	5
No change in **agency's** budget.	5	5	4	4	1	3
Licensees' cyber program assessement quality and depth increases.	4	4	5	3	3	2
Inspection team capable of more thorough inspection (e.g. deep scrub).	3	5	3	5	5	5
Knowledge transfer and cyber training increases.	2	2	1	3	5	5
Promotes/facilitates open engagement between NRC inspectors and licensees	3	3	3	4	4	4
Stakeholder engagement during the development of options	5	5	5	5	5	5
Enhances the ability to implement a flexible approach to inspections	3	5	4	5	5	5
Inspectors are well-positioned to engage licensees on cyber issues and speak authoritatively on cyber requirements	4	4	5	4	4	4
Allows for consistent application of inspection program across all licensees and regions	5	5	5	5	5	5
Provides depth/redundancy to ensure staff depatures/attrition do not cause adverse impact to program implementation	4	4	3	5	5	5
Consistent inspection frequency with other disciplines within the NRC's purview (e.g., fire protection, CETI, FEI's)	2	2	1	5	5	5