

Savannah River

How Do You Determine Your Inspection Cycle?

Condition Assessment Group Meeting
October 2009

Presented by:
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SRS CAIS Administrator



Determine Inspection Cycle By:

- **Last Inspection Date**
- **5 Yr. Cycle – Satisfy RPAM Order**
- **Mission Criteria**
 - 1. Mission Critical
 - 2. Mission Dependent, Not Critical
 - 3. Not Mission Dependent
- **Group**
 - Area
 - Mixture Buildings, Trailers & OSF's
- **Square Footage**
 - Inspector – perform certain sq.ft. / yr. (83K S.F./Yr.)

5 Yr. Rotation Inspection Cycle Example

SAMPLE FY10 - 5th Rotation Inspection Calendar-Conference Ex.xls																		
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Green indicates new bldg added this yr per																	
2	Yellow indicates all disciplines are turned in																	
3	Blue indicates large structure																	
4	Orange indicates all disciplines are turned in and entered into CAIS																	
5	Red hi-lite indicates structure Shutdown Pending																	
6																		
7	INSPECTIO																	
8	Mn	Yr	Building ID	Area	Type	Mission Essenti.	Building Name	Gross Area	Plant Supp.	Oct 09	Nov 09	Dec 09	Jan 10	Feb 10				
	S									Dise	S	Dise	S	Dise	S	Dise	S	
9	Jan	2010	607017	A	B	1	Waste Treatment Facility	688						688				
10	Jan	2010	723000	A	B	1	Engineering Assist Facility	19075						19075				
11	Jan	2010	735000	A	B	1	Laboratory Building	10000						10000				
13	Jan	2010	735007	A	B	1	Laboratory Building	3200						3,200				
14	Jan	2010	735011	A	B	1	FBI Radiological Laboratory	21335						21335				
17	Jan	2010	736000	A	T	1	Trailer	3200						3200				
18	Jan	2010	749000	A	B	1	Machine Shop	11520						11520				
19	Jan	2010	752025	A	B	1	Transformer Building	1106						1,106				
21	Feb	2010	773000	A	B	1	Main Laboratory Building	313273									313273	
22	Jan	2010	773002	A	B	1	Storage Building / Shed	1423						1,423				
23	Jan	2010	773042	A	B	1	SRNL Office Building	21811						21,811				
24	Jan	2010	773050	A	B	1	Remote & Spec Equip Support Building	1320						1320				
25	Jan	2010	773051	A	B	1	Office Building	18360						18360				
26	Jan	2010	774000	A	B	1	WASTE PROCESS AND FRACTURE TOUGHNESS FIT	3183						3,183				
27	Jan	2010	775000	A	B	1	CENTRAL COMPRESSOR BUILDING	822						822				
28	Jan	2010	776001	A	B	1	Control House	1769						1769				
29	Jan	2010	776002	A	B	1	Tank Building	4183						4183				



Note: Based on Inspecting 83K S.F./Yr.
(3 Inspectors – 250K S.F./Yr.)

Questions / Discussion

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