

Compliance Status Report Review Checklist

Site Name:		HSI # :	
City/County:		CSR Date:	
PRP:		Revision No. (if applicable):	
		Consultant	

Release to Soil?	YES	NO	Release to Groundwater:	YES	NO	
Soil RRS Certification:	Type 1	Type 2	Type 3	Type 4	Type 5	Cannot certify
GW RRS Certification:	Type 1	Type 2	Type 3	Type 4	Type 5	Cannot certify

RULE SECTION	DESCRIPTION OF REQUIREMENT	Y or N	Location in CSR (i.e. pg.)
391- 3-19-.06(3)(b)(1)	A description of each known source which has contributed to or is contributing to a release at the site including:		
391- 3-19-.06(3)(b)(1)(i)	Source name, number, or other descriptor;		
391- 3-19-.06(3)(b)(1)(ii)	Location of source on a map (minimum scale of 1" = 200');		
391- 3-19-.06(3)(b)(1)(iii)	Name of each regulated substance released from each source;		
391- 3-19-.06(3)(b)(1)(iv)	Chronology of each source of a release; and		
391- 3-19-.06(3)(b)(1)(v)	If source is an engineered structure or waste management unit, a description of the function, design, dimensions, capacity and operation of the source, including as-built construction diagrams		

RULE SECTION	DESCRIPTION OF REQUIREMENT	Y or E	Location in CSR (i.e. pg.)
	where available.		
Releases to Soil			
391- 3-19-.06(3)(b)(2)	Complete definition of horizontal and vertical extent of soil contamination to background. Background shall be determined using samples representative of soil conditions not affected by a release of a regulated substance. In support of the definition of the extent of contamination, the CSR shall include, at a minimum:		
391- 3-19-.06(3)(2)(b)(i)	General approach used;		
391- 3-19-.06(3)(b)(2)(ii)	Analytical parameters selected and the rationale for selection;		
391- 3-19-.06(3)(b)(2)(iii)	Map of minimum scale of 1" = 200' showing location of all sampling points by sample number, and vertical cross-sections where appropriate. Concentrations of constituents should be indicated by isoconcentration lines.		
391- 3-19-.06(3)(b)(2)(iv)	Sampling and analysis procedures including:		
391- 3-19-.06(3)(b)(2)(iv)(I)	Sampling equipment and collection techniques;		
391- 3-19-.06(3)(b)(2)(iv)(II)	Field analytical or measurement techniques including make and model of equipment and calibration schedule and type;		
391- 3-19-.06(3)(b)(2)(iv)(III)	Sample handling and preservation techniques;		
391- 3-19-.06(3)(b)(2)(iv)(IV)	Equipment decontamination procedures;		
391- 3-19-.06(3)(b)(2)(iv)(V)	Chain-of-custody procedures;		
391- 3-19-.06(3)(b)(2)(iv)(VI)	Lab techniques including references to analytical methods, including QA/QC procedures;		
391- 3-19-.06(3)(b)(2)(v)	A description of any statistical procedures used to evaluate the data;		
391- 3-19-.06(3)(b)(2)(vi)	Procedures used to establish background soil concentrations; and		

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391- 3-19-.06(3)(b)(2)(vii)	Narrative and tabular summary of all pertinent field data and the results of all final lab analyses that are supported by sufficient QA/QC control data to validate the results.		
Releases to Groundwater			
391- 3-19-.06(3)(b)(3)	Complete definition of horizontal and vertical extent of groundwater contamination to background. Background shall be determined using samples representative of groundwater conditions not affected by a release of a regulated substance. In support of the definition of the extent of contamination, the CSR shall include, at a minimum:		
391- 3-19-.06(3)(b)(3)(i)	Analytical parameters selected and the rationale for selection;		
391- 3-19-.06(3)(b)(3)(ii)	A description of methods used to characterize sub-surface geology;		
391- 3-19-.06(3)(b)(3)(iii)	A description of methods used to characterize vertical and horizontal groundwater flow gradients, flow rates, and flow directions;		
391- 3-19-.06(3)(b)(3)(iv)	Methods used to determine hydraulic conductivities and other pertinent hydrogeological characteristics, including a description of any slug and/or aquifer tests;		
391- 3-19-.06(3)(b)(3)(v)	A description of groundwater monitoring well locations, and their installation and construction methods, including:		
391- 3-19-.06(3)(b)(3)(v)(I)	A map (minimum scale 1"= 200') depicting all existing well locations including a survey of each well=s surface reference point and the elevation of its top-of-casing;		
391- 3-19-.06(3)(b)(3)(v)(II)	Type of well casing material;		
391- 3-19-.06(3)(b)(3)(v)(III)	Description of well intake design including screen slot size and length, filter pack materials and length, and method of filter pack emplacement;		
391- 3-19-.06(3)(b)(3)(v)(IV)	Method used to seal the well from the surface and any other features designed to prevent or minimize downward migration of		

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	contaminants along the well annulus; and		
391- 3-19-.06(3)(b)(3)(v)(V)	Description of methods and procedures used to develop the wells.		
391- 3-19-.06(3)(b)(3)(vi)	Description of all sampling and analysis procedures used including:		
391- 3-19-.06(3)(b)(3)(vi)(I)	Procedures and timing for measuring groundwater elevations for each sampling event;		
391- 3-19-.06(3)(b)(3)(vi)(II)	Well evacuation procedures including well volume evacuated prior to sampling;		
391- 3-19-.06(3)(b)(3)(vi)(III)	Sample withdrawal techniques, sampling equipment and materials;		
391- 3-19-.06(3)(b)(3)(vi)(IV)	Sample handling and preservation techniques;		
391- 3-19-.06(3)(b)(3)(vi)(V)	Equipment decontamination procedures;		
391- 3-19-.06(3)(b)(3)(vi)(VI)	Chain-of-custody procedures;		
391- 3-19-.06(3)(b)(3)(vi)(VII)	Lab techniques including references to analytical methods, including QA/QC procedures;		
391- 3-19-.06(3)(b)(3)(vii)	Description of procedures used to determine background groundwater concentrations;		
391- 3-19-.06(3)(b)(3)(viii)	Map (minimum scale of 1" = 200') or less depicting the horizontal extent of contamination. Concentrations should be indicated by isoconcentration lines.		
391- 3-19-.06(3)(b)(3)(ix)	Map (minimum scale of 1" = 200') or less depicting the potentiometric surface of groundwater;		
391- 3-19-.06(3)(b)(3)(x)	Maps and vertical cross-sections of appropriate scale depicting concentrations for all contaminants superimposed upon site stratigraphic features and monitoring wells; and		
391- 3-19-.06(3)(b)(3)(xi)	Narrative and tabular summary of all pertinent field data and the results of all final lab analyses that are supported by sufficient		

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	QA/QC control data to validate the results.		
ADDITIONAL REQUIREMENTS			
391- 3-19-.06(3)(b)(4)	A description of any human or environmental receptors who may have been or could potentially be exposed to a release at the site.		
391- 3-19-.06(3)(b)(5)	A description of all properties which are part of the site including the address and location of such property, its legal description, and the property owner=s name, address and telephone number.		
391- 3-19-.06(3)(b)(6)	The name, address, and telephone number of any other person who may be a responsible party for the site and a description of the type and amount of regulated substances such party may have contributed to a release.		
391- 3-19-.06(3)(b)(7)	A summary of previous actions taken to eliminate, control or minimize any potential risk at the site, including actions taken to comply with the risk reduction standards.		
391- 3-19-.06(3)(b)(10)	Attached to the front of the CSR, concise statement of the findings of the report presented in plain language, immediately followed by the certification required by 391-3-19-.06(4)(a).		
391-3-19-.06(4)(a)	The CSR shall include a compliance certification regarding the responsible party=s own determination as to the status of a site or any individual property at a site with regard to the applicable risk reduction standards for all regulated substances evaluated by the CSR.		
391-3-19-.06(4)(b)	The CSR certification shall be signed by the applicable person described in Items 1 - 4 of .03(6)(c). Where the CSR is submitted for two or more cooperating responsible parties, the certification may be signed by a duly authorized representative of said responsible parties.		
391-3-19-.06(4)(c)	Any person signing the certification of compliance shall make the certification specified in the Rules.		

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391- 3-19-.06(5)(a)	Within 7 days of submitting the CSR, RP shall publish a notice in both a major local newspaper of general circulation and the legal organ of the local governments in whose jurisdiction the site is located, announcing that such a report is available for inspection by the general public, including:		
391- 3-19-.06(5)(a)(1)	The name, address, and location of the site as it appears on the HSI, and, if the plan applies to less than the full site, the street address and owner's name of the applicable properties;		
391- 3-19-.06(5)(a)(2)	The statement provided in this section;		
391- 3-19-.06(5)(a)(3)	Announcement of a 30-day comment period and the name, address, and phone number of the EPD contact person to whom written or oral comments can be made;		
391- 3-19-.06(5)(a)(4)	Name, address, and phone number of the RP or its designated contact person; and		
391- 3-19-.06(5)(a)(5)	Location where the report may be viewed or copied.		
391- 3-19-.06(5)(e)	Within 7 days of submitting the CSR to EPD, the RP shall provide to the county government in the county in which the site is located and to the government of any city in whose jurisdiction the site is located the same information required above.		
391-3-19-.07(4)	For corrective action to be in compliance with these standards, the following common elements are required:		
391-3-19-.07(4)(a)	Removal of all free product to the extent practicable.		
391-3-19-.07(4)(b)	No soil remaining in place shall exhibit the hazardous waste characteristics of ignitability, corrosivity, or reactivity.		
391-3-19-.07(4)(c)	Shall not allow exposure to concentrations which would cause food chain contamination, damage to soils or to biota which could impair the use of the soils for agricultural or silvicultural purposes, adverse effects on vegetation or wildlife, or the accumulation of vapors in		

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	buildings or other structures which pose a threat to human health and the environment.		
391-3-19-.07(4)(d)	Shall protect the waters of the State from releases that would cause surface water to exceed the Georgia in-stream water quality standards.		
391-3-19-.07(4)(e)	If the detection limit and/or the background concentration for a regulated substance is greater than the concentration specified in any risk reduction standard, the greater of the detection limit or background shall be used for determining compliance with the risk reduction standards.		

_____ Groundwater work certified by a geologist, etc.

_____ Corrective Action Plan included.

Additional Notes:

CONSTITUENTS OF CONCERN - SOIL

Constituent	CAS No.	Notification Concentration	RRS: Type ____	In compliance with RRS?	
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no

CONSTITUENTS OF CONCERN - GROUNDWATER

Constituent	CAS No.	MCL	RRS: Type _____	In compliance with RRS?	
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no
				yes	no