

Significant Environmental Hazard Quick Summary*

Exposure Pathway	Sample Location	Threshold Values for Notification (see Tables A, B, and C)	Exceptions to Notification	Notification Timing/Method	Initial Response Requirements
Drinking Water	Water from supply well	< GWPC	Detected pollution is not associated with site investigated	30 day written	- Retest well 30 day report with recommendations
		> GWPC or NAPL present	none	1 day verbal 5 day written	Well survey to 500 feet
	Groundwater near the well	> GWPC within 200 foot radius or 500 feet upgradient	none	30 day written	- Test abutters 30 day report with recommendations
Surface soil (top 2 feet)	Residential parcel	> 15 x Res. DEC	- Prior to 90 days Hazard abated by: - o removal > threshold - o inaccessible per RSRs - o remediated to RSRs - Site in LHD lead paint abatement program - TPH	90 day written	- Determine extent - Prevent exposure 90 day report with recommendations
	Industrial/ Commercial parcel (I/C)	> 30 x I/C DEC Or > 30 X Res.DEC if PCBs**	- As above for 90 day abatement - TPH - Specified organic chemicals list	90 day written	
	Area of hazard on I/C parcel within 300 feet of parcel boundary of residence, school, playground, park or daycare facility	Organic Chemicals > 30 x I/C DEC	As above	90 day written	
		Metals > 15 x I/C DEC PCBs > 15 x Res. DEC**	- As above < 30 x I/C DEC or <30 x Res. DEC for PCBs only, as applicable, and already has well-maintained fencing/pavement	90 day written	

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Volatilization to indoor air	Groundwater within 15 feet of a structure	> 10 x Groundwater Volatilization Criteria	• Soil vapor not > 10 x VCSV under building • < 10 x DEEP-approved site-specific value • Specified organics • Indoor air monitoring implemented • Structure vacant • Chemical in industrial use	30 day written	• 30 day plan to mitigate or abate exposure
	Explosive vapors entering a structure	Explosivity meter shows any detection	If not confirmed with second reading	• Immediate verbal to OCSR • 7 day written	• Immediate response as directed by OCSR • Contact local fire department
Surface Water	Entering surface water	NAPL	No verbal notice If OCSR notified	• 1 day verbal to OCSR • 30 day written	• Immediate response as directed by OCSR • 30 day plan to monitor, mitigate or abate
	Groundwater near and likely entering surface water	NAPL	None	30 day written	• 30 day plan to monitor, mitigate or abate
		> 10 x Acute Toxicity WQS	None		

*This table is for informational “at-a-glance” purposes. Consult the statute [CGS 22a-6u] for specific wording and requirements of the law. Other available resources with further technical detail include the [SEH Form Guidance and Instructions](#), the [SEH Fact Sheet](#), and the [SEH FAQs](#).

** Use of I/C DEC cannot apply to areas that do not meet, the definition of “other restricted-access” in [40 CFR 761.123](#), including any location within 300 feet of residential use.

DEC = Direct Exposure Criteria

GWPC = Groundwater Protection Criteria

LHD = local health department

NAPL = non-aqueous phase liquid (including “free product”)

OCSR = Oil and Chemical Spill Response Division

call 24 hour: 860-424-3338 / 8:30 to 4:30: 860-424-3377

RSRs = [Remediation Standard Regulations](#)

TPH = total petroleum hydrocarbons

VCSV = Volatilization Criteria for Soil Vapor

WQS = [Water Quality Standards](#)