



Bureau of Water Protection and Land Reuse Remediation Division

Date Stamp (DEP Use Only)

Part 1: Application for Engineered Control Variance

In accordance with section 22a-133k-2(f)(2) RSRs

Please complete this application to apply for a variance to use an engineered control of polluted soils as required pursuant to the Remediation Standards Regulations, section 22a-133k-2(f)(2) (RSRs) of the Regulations of Connecticut State Agencies. *Attach all information indicated by the applicable sections of this form.*

All sections of this form must be filled out, as applicable.

Remediation ID No. (Rem#):

Site Identification

Site Name:			
Site Address:			
City/Town:	State:	Zip Code:	
Printed name of Environmental Professional:			
Printed Name of Certifying Party or Property Owner (as appropriate):			
Name of DEP Case Manager:			

Program Information & Current Status of Oversight (Check the appropriate box(es))

Program Information		Current Status of Oversight	
<input type="checkbox"/>	Transfer Program (22a-134a)	<input type="checkbox"/>	DEP lead oversight
<input type="checkbox"/>	Voluntary Remediation (22a-133x or 22a-133y)	<input type="checkbox"/>	LEP lead oversight
<input type="checkbox"/>	DEP Enforcement Action	<input type="checkbox"/>	Not yet designated
<input type="checkbox"/>	Other (Specify)		

Justification (check only one box)

<input type="checkbox"/>	Cost of remediation would be significantly greater than the cost of an Engineered Control and outweighs the risk associated with failure
<input type="checkbox"/>	Remediation is not technically practicable
<input type="checkbox"/>	Commissioner authorized the disposal of solid waste or polluted soil
<input type="checkbox"/>	Removal would create an unacceptable risk

Criteria (check all that apply)

<input type="checkbox"/>	Contaminated soils exceed Pollutant Mobility Criteria
<input type="checkbox"/>	Contaminated soils exceed Direct Exposure Criteria
<input type="checkbox"/>	Includes low-permeability cap

Nature of Request (check all that apply)

Note: Separate applications must be submitted for Engineered Controls which do not meet the following criteria:

<input type="checkbox"/>	Application is limited to one release area
<input type="checkbox"/>	Application deals with multiple contiguous release areas
<input type="checkbox"/>	Application is limited to one type of Engineered Control
<input type="checkbox"/>	Application deals with multiple types of contiguous Engineered Controls

Background Information (check all that apply)

		Found on Page(s)
<input type="checkbox"/>	Classes of contaminants	
<input type="checkbox"/>	Nature of the release	
<input type="checkbox"/>	Summarizes Phase I, II and III reports relevant to the Engineered Control	
<input type="checkbox"/>	Presents interim remedial measures related to the area subject to the Engineered Control	
<input type="checkbox"/>	Stand-alone document (sufficient for review of application)	-----

Conceptual Engineered Control (check all that apply)

		Found on Page(s)
<input type="checkbox"/>	Lists remedial criteria and RSR citations to be addressed by requested variance	
<input type="checkbox"/>	Proposes a specific approach for the Engineered Control for consideration	
<input type="checkbox"/>	Concepts being presented are based on proven engineering practices	
<input type="checkbox"/>	Would require minimum maintenance	

SUPPORTING DOCUMENTATION: The following items are critical to aid CTDEP review, please note the page numbers where this information supporting each conclusion is found.		Found on Page(s)
<input type="checkbox"/>	The nature and extent of contamination in the areas subject to the Engineered Control have been investigated in accordance with prevailing standards and guidelines and are appropriately defined in the Conceptual Site Model	
<input type="checkbox"/>	Contaminants related to other release areas on the site will not impact the integrity or operation of the Engineered Control	
<input type="checkbox"/>	The Engineered Control will not prevent the proper remediation of those other releases	
<input type="checkbox"/>	Failure of the Engineered Control would not pose an unacceptable <u>short-term</u> risk to human health or the environment	
<input type="checkbox"/>	Proposed Engineered Control is consistent with both the proposed on-site and current off-site land uses	
<input type="checkbox"/>	A survey and assessment of potential receptors has been completed	
<input type="checkbox"/>	Risks posed to potential receptors by the contamination associated with the area subject to the Engineered Control have been addressed.	

Applicability (check only one box)

		Found on Page(s)
<input type="checkbox"/>	Engineered Control approach has been approved by the DEP in the past	
<input type="checkbox"/>	Consistent with DEP policy	

Note: the listed items are not all inclusive of the discussion/documentation required in the various submissions required in an Engineered Control Application.

Applicant Certification

<p>“I have personally examined and am familiar with the information submitted in this document and all attachments thereto, and I certify that based on reasonable investigation, including my inquiry of the individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief. I understand that a false statement made in the submitted information may be punishable as a criminal offense under section 53a-157b of the Connecticut General Statutes and any other applicable law”.</p>	
<p>_____ Signature of Applicant</p>	<p>_____ Date</p>
<p>_____ Name of Applicant (print or type)</p>	<p>_____ Title (if applicable)</p>
<p>Representing: Mailing Address: City/Town: Phone:</p>	<p>State: Zip Code: Email:</p>

Environmental Professional Certification (Optional)

"I certify that the information in this application and supporting documentation is accurate and true to the best of my knowledge and belief:

Printed Name of
Environmental Professional

License Number (if LEP or PE)

Signature of Environmental
Professional

Date

Company:

Address:

City/Town:

Phone:

State:

Zip Code:

Please submit this completed form and supporting documents to:

REMEDATION DIVISION, 2ND FLOOR,
BUREAU OF WATER PROTECTION AND LAND REUSE
DEPARTMENT OF ENVIRONMENTAL PROTECTION
79 ELM STREET
HARTFORD, CT 06106-5127