



## **DATCP Case Close-out Request Form Instructions**

A case close-out request form must be submitted before the DATCP close out committee will review a long-term remediation case for closure pursuant to ch. NR 726, Wis. Adm. Code. To be considered, a completed request must be received at least ten days before the committee meets. Contact the DATCP case manager to find out the date of the next closeout committee meeting.

The committee will only review completed close-out requests. All conclusions, estimates and trends must be backed up with appropriate data or analyses. Vague, unsubstantiated responses will be considered incomplete.

### **Section A:**

Provide the information identifying the case name and site location.

### **Sections B, C and D:**

Type in the text boxes or attach additional sheets. Provide brief summaries of the overall site characterization and the remedial actions taken for soil and groundwater. Supplement summaries with excerpts of relevant information (tables and figures) previously sent to the department. Do not submit duplicate copies of entire reports.

### **Section E:**

Check the type(s) of closure requested. Provide a complete, concise justification.

### **Signature Page:**

Enter the case name and number. Leave the remaining portion for DATCP staff.

### **General Information:**

Answers to the following questions have been required by close-out committees in the past. Not all questions are applicable to each case, but the closure request should answer how the applicable issues have been addressed. Please provide specific references for the items below which have been addressed in prior submittals.

1. Summarize where residual soil contamination exists and why it could not be removed.
2. Describe any additional remedial measures taken to reduce the impact of residual soil contamination (barriers, vegetation etc.).
3. Describe any operational improvements made to avoid re-contaminating the site.
4. Estimate the contaminant mass (nutrient and pesticide) removed from the site and the amount of residual soil contamination remaining.
5. Estimate the contaminant mass currently contained in the plume
6. Describe the historical maximum horizontal and vertical extent of the contaminant plume. Supplement with map and cross section view(s).

7. Describe the current horizontal and vertical extent of the contaminant plume. Supplement with map and cross section view(s).
8. Describe the horizontal and vertical definition of the plume relative to ground water standards. Explain whether the current definition is adequate for closure.
9. Briefly describe the hydrogeologic unit impacted by the release. Is the impacted unit an aquifer currently used for local water supply? If not, what is the potential for future use?
10. Is there a low permeability unit which may isolate the contaminated zone from the water supply aquifer? If so, describe its occurrence and properties.
11. Explain the approximate ground water flow rate and direction at the site.
12. Estimate the earliest approximate time that ground water contamination could have first occurred at this site.
13. Estimate the travel time to the nearest private/public wells down gradient from the plume. Include a map of all wells that could possibly be impacted.
14. Has an on-site supply well or any supply wells on neighboring properties been sampled for the chemicals of concern? If so, summarize the results.
15. Does or will the plume reach a surface discharge point? If so, describe both the plume and surface water characteristics. Explain what effect, if any the plume may have on the surface water quality.
16. Provide the names and addresses of any owners of property where a water supply well was impacted. Describe any actions taken to restore water quality at these wells.
17. Provide monitoring data which shows compliance with the NR 140 Enforcement Standard (ES). (Typical requirement: 2 years with 4 rounds below standard)
18. If an ES is still exceeded, explain whether natural attenuation will bring groundwater into compliance within a reasonable time frame. If natural attenuation is a chosen closure tool:
  - Identify which wells represent the source area, the down-gradient plume fringe, and a clean area ahead of the plume. (Attach a map showing wells, concentrations, and ground water contours.)
  - Provide evidence that the plume is stable or receding. (Demonstrating stable or decreasing concentrations at individual wells will not in itself prove a stable or receding plume. Figures and charts are of more value to the committee than are statistical analyses.)
  - What is the approximate time frame for establishing compliance with the ES.

Department of Agriculture, Trade and  
 Consumer Protection  
 PO Box 8911  
 Madison WI 53708-8911  
 Telephone: (608)224-4500  
 ARM.ACM.341 (Rev. 01/07)  
 Section 94.73, Wis. Stats.



## CASE CLOSE-OUT REQUEST FORM

A. Discharge Site Information	
Case Name:	DATCP Case Number:
Site Legal Description: T.            N, R. <input type="checkbox"/> E or <input type="checkbox"/> W  Sec.            , Q            , QQ	City/Village/Township:
B. Site Characteristics	
Summarize results of site investigation, describing the occurrence of agrichemical contaminants and the conditions that affect their movement.	
C. Soil Cleanup Information	
Explain where the contamination was, what was removed and when, and what was left behind.	
D. Groundwater Information	
Explain the groundwater conditions, how that affects contaminant movement, and the likelihood of adverse effects to sensitive receptors.	
E. Recommendation and Justification for Case Closure	

This request is for (check all that apply):

- Unrestricted (aka "clean") closure.
- DNR registry posting for groundwater contamination that will be addressed through natural attenuation.

Detailed closeout letter and DNR registry posting for residual soil contamination that::

- Is not a direct contact threat or a threat to groundwater but would have to be properly handled and/or disposed of if disturbed. The GIS registry package must describe the location(s) of soil in this category.
- Could not be fully investigated or cleaned up because structural impediments made investigation and/or cleanup (circle one or both) impracticable. The GIS registry package must describe the location(s) of soil in this category.
- Covered by an engineered barrier or other impervious cap. Is this for protection of groundwater, direct contact, or both? Describe the location(s) and nature of the engineered barrier(s) or impervious cap(s). Provide a copy of the maintenance plan for these structures and a map showing their locations.

Explain why closure is justified and why the requested closure is appropriate.

I certify that I completed this form and reviewed all of the information included on, and with, this form and it is all true and correct to the best of my knowledge.		
_____ Signature	_____ Print Name	_____ Date

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## CASE CLOSE-OUT SIGNATURE PAGE

<b>Discharge Site Information (complete this section only)</b>	
Case Name:	DATCP Case Number:
<b>Case Closure Decisions (to be completed by DATCP staff)</b>	
<p>Case Closure Decisions:</p> <p><input type="checkbox"/> Unrestricted (aka "clean") closure.</p> <p><input type="checkbox"/> DNR registry posting for groundwater contamination that will be addressed through natural attenuation.</p> <p><u>Detailed closeout letter and DNR registry posting for residual soil contamination that:</u></p> <p><input type="checkbox"/> Is not a direct contact threat or a threat to groundwater but would have to be properly handled and/or disposed of if disturbed (option 1).</p> <p><input type="checkbox"/> Could not be fully investigated and/or cleaned up (circle one or both) because structural impediments made investigation and/or cleanup impracticable (option 2).</p> <p><input type="checkbox"/> Covered by an engineered barrier or other impervious cap for protection of groundwater and direct contact (circle those that apply) (option C).</p> <p>Close upon receipt of:</p> <p><input type="checkbox"/> Well Abandonment Documentation</p> <p><input type="checkbox"/> GIS Registry (soil) (groundwater)</p> <p><input type="checkbox"/> Other _____</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px; width: fit-content;"> <p style="text-align: center;"><u>Case not closed with the following recommendations:</u></p> </div>	
<b>Closeout Committee Signatures (to be completed by DATCP staff)</b>	
Signatures	Name and Title
	Environmental Quality Unit Supervisor
	Case Manager
	Environmental Enforcement Specialist
	Hydrogeologist Peer Reviewer
	Hydrogeologist Peer Reviewer
Date of Review:	