



**Minnesota Pollution  
Control Agency**

520 Lafayette Road North  
St. Paul, MN 55155-4194

# Site Notification Form

## Industrial By-Product

### Instructions

This form must be completed in full and submitted for each land application site proposed to be utilized. Attach to this form copies of required written notifications to city, township, and county officials; copy of all laboratory analysis results used to make application rate calculations in part 3 of this form, and maps as described in item 6 of this form. Mail completed forms to the Minnesota Pollution Control Agency (MPCA) at the address above; attention Water Quality Submittals Center. Make photocopies of this form as needed.

### Part 1 General Information

Permit number:	_____	This form was prepared by:	_____
Permittee name:	_____	Telephone number:	_____
Permittee mailing address:	_____	Mailing address:	_____
Facility contact person:	_____	Class IV certification no:	_____
Telephone number:	_____	Expiration date:	_____

Description of the industrial by-product(s) to be land applied at the sites identified on this notification form:

### Part 2 Site Information (Complete the following information for each site.)

1. Site name or code:	_____	_____	_____
2. Landowner name:	_____	_____	_____
Phone number:	_____	_____	_____
Address:	_____	_____	_____
3. Land occupier name:	_____	_____	_____
Phone number:	_____	_____	_____
Address:	_____	_____	_____
4. County name:	_____	_____	_____
Total suitable acreage:	_____	_____	_____
5. Legal description.			
Quarter/Section:	_____ of Section	_____ of Section	_____ of Section
Township coordinate:	T N	T N	T N
Range coordinate:	R W	R W	R W
Township name:	_____	_____	_____
6. Attach a soils map obtained from the Natural Resources Conservation Service or a comparable map prepared by a Soil Scientist Licensed with the State of Minnesota or other qualified person. Delineate the following on the map submitted:			
• Boundaries of each site with unique site code identifying the location.			
• Locations of any long-term dewatered industrial by-product storage areas.			
• Location of all tile lines and inlets (transfer tile location data to soils map).			
• Areas which will <b>not</b> be used for application (identify by coloring or crosshatching).			

**MPCA Use Only - Watershed name:** \_\_\_\_\_

**Part 2 Site Information *continued*** (Complete the following information for each site.)

Site code: \_\_\_\_\_

7. List all highly permeable soils (*This information can be provided by the Natural Resource Conservation Service or MPCA.*)

_____	_____	_____
_____	_____	_____
_____	_____	_____

8. Tile drainage (Y/N)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tile spacing:	_____ feet	_____ feet	_____ feet
Tile depth:	_____ feet	_____ feet	_____ feet

9. Soil analysis results			
Sampling date:	_____	_____	_____
Texture (USDA: course, medium, fine):	_____	_____	_____
Organic matter (%):	_____	_____	_____
Exchangeable potassium (ppm):	_____	_____	_____
Extractable phosphorus (ppm):	_____	_____	_____
pH (SU):	_____	_____	_____
Soluble salts (mmhos/cm):	_____	_____	_____
Other:	_____	_____	_____

10. Application method:	<input type="checkbox"/> Injection	<input type="checkbox"/> Injection	<input type="checkbox"/> Injection
( <i>Check all that apply.</i> )	<input type="checkbox"/> Incorporation w/in 48 hrs	<input type="checkbox"/> Incorporation w/in 48 hrs	<input type="checkbox"/> Incorporation w/in 48 hrs
	<input type="checkbox"/> Surface applied	<input type="checkbox"/> Surface applied	<input type="checkbox"/> Surface applied

**Note: If surface applied, the maximum slope at the site used during these events must be less than 6%. The maximum slope at sites used for winter application events (during December, January, February, or March) is limited to 2%.**

11. If there are any other by-products, manures, or biosolids applied to the sites identified in this application, describe the by-products and include a copy of any contracts or agreements the landowner holds for each material land applied. If permits or approvals are required for these land application activities, provide the regulatory contact person's name, address, and telephone number.

_____	_____	_____
_____	_____	_____
_____	_____	_____

12. County			
Contact name:	_____	_____	_____
Address:	_____	_____	_____
	_____	_____	_____

13. City or township			
Contact name:	_____	_____	_____
Address:	_____	_____	_____
	_____	_____	_____

### Part 3 Cropping and Site Management Information (Complete the following information for each site.)

Complete this information for crop rotations and application rates for each site. Identify crops most likely to be grown, realistic yield goals, Factors limiting application rate as applicable: Maximum Allowable Nitrogen Application Rates (MANA) limiting rate, etc.

**Attach copy of analysis used for these calculations.**

Site code:	Identify any factor, other than nitrogen, used to calculate application rates below.			
Crop grown	Realistic yield goal (per acre*)	MANA rate or other factor limiting application rate, (lb/acre)		Maximum industrial by-product application rate allowed (per acre**)
		MANA rate	Other	

(\*Select one: ☐ bushel ☐ lb ☐ tons per acre) (\*\*Select one: ☐ gallons ☐ wet tons ☐ dry tons)

Indicate the months that the site will be used for application: ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 1 ☐ 2  
☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ All

For sites used during months 12, 1, 2, or 3 (winter),  
is the maximum slope at the site used during application less than 2%? ☐ Yes ☐ No

Will there be short-term storage on this site? ☐ Yes ☐ No

Will there be long-term storage on this site? ☐ Yes ☐ No

Site code:	Identify any factor, other than nitrogen, used to calculate application rates below.			
Crop grown	Realistic yield goal (per acre*)	MANA rate or other factor limiting application rate, (lb/acre)		Maximum industrial by-product application rate allowed (per acre**)
		MANA rate	Other	

(\*Select one: ☐ bushel ☐ lb ☐ tons per acre) (\*\*Select one: ☐ gallons ☐ wet tons ☐ dry tons)

Indicate the months that the site will be used for application: ☐ 9 ☐ 10 ☐ 11 ☐ 12 ☐ 1 ☐ 2  
☐ 3 ☐ 4 ☐ 5 ☐ 6 ☐ 7 ☐ 8 ☐ All

For sites used during months 12, 1, 2, or 3 (winter),  
is the maximum slope at the site used during application less than 2%? ☐ Yes ☐ No

Will there be short-term storage on this site? ☐ Yes ☐ No

Will there be long-term storage on this site? ☐ Yes ☐ No

Site code:	Identify any factor, other than nitrogen, used to calculate application rates below.			
Crop grown	Realistic yield goal (per acre*)	MANA rate or other factor limiting application rate, (lb/acre)		Maximum industrial by-product application rate allowed (per acre**)
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For sites used during months 12, 1, 2, or 3 (winter),  
is the maximum slope at the site used during application less than 2%? ☐ Yes ☐ No

Will there be short-term storage on this site? ☐ Yes ☐ No

Will there be long-term storage on this site? ☐ Yes ☐ No