



revised 3-16-2006

Disposal to Land Surface

(General Checklist must also be completed.)

PROJECT NAME: _____

Check each item that is included with your submittal. If an item is not included, check “not included” and provide and explanation why the item does not apply to this project or describe special circumstances why the information is not included

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/>	<input type="checkbox"/>	1. Documentation that applicant owns the land treatment area, or written authorization from landowner to discharge effluent to land area. 18 AAC 72.205 (f)(1) <u>Explanation if not included:</u>
<input type="checkbox"/>	<input type="checkbox"/>	2. Details showing how land used for discharge and treatment area is protected from access. 18 AAC 72.205 (f)(2) <u>Explanation if not included:</u>
<input type="checkbox"/>	<input type="checkbox"/>	3. Topography, hydrology and geology of the discharge area in sufficient detail to show that it is adequate to protect land uses and public health outside the disposal or treatment area. 18 AAC 72.205 (f)(3) <u>Explanation if not included:</u>
<input type="checkbox"/>	<input type="checkbox"/>	4. Describe the method(s) of discharging the effluent to the land surface and the method(s) of preventing disease transmission. Include a description of vector control. <u>Explanation if not included:</u>

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/>	<input type="checkbox"/>	<p>5. If land area is part of the treatment system:</p> <p><input type="checkbox"/> Land treatment area is clearly shown on drawings.</p> <p><input type="checkbox"/> Expected influent characteristics of wastewater that will be applied to the land and the expected treatment contribution from the land.</p> <p><input type="checkbox"/> Expected point of compliance where water quality standards will be met.</p> <p><input type="checkbox"/> Assimilative capacity of soil and associated flora, and ultimate fate of the discharged water.</p> <p><input type="checkbox"/> All design and waste load assumptions.</p> <p><input type="checkbox"/> Design features protect treatment capabilities against adverse impacts from precipitation and/or freezing conditions.</p> <p>18 AAC 72.275 (b)(2)(B)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/>	<input type="checkbox"/>	<p>6. Identify potential health hazards and nuisances by describing:</p> <p><input type="checkbox"/> Local topography;</p> <p><input type="checkbox"/> Geologic, soil characteristics and groundwater conditions;</p> <p><input type="checkbox"/> Existing uses of nearby surface water including aquaculture, food processing, food gathering, fishing, boating, swimming and recreation.</p> <p>18 AAC 72.275 (b)(2)(B)</p> <p><u>Explanation if not included:</u></p>

INCLUDED	NOT INCLUDED	SUBMITTAL ITEM
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<p>7. Information identifying:</p> <p>Thermal protection methods</p> <p>Glaciation potential during cold weather operation</p> <p>Operational variables such as daily or seasonal flow variations, variation in waste strengths, et cetera.</p> <p>18 AAC 72.275 (b)(2)(D)(E)</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<p>8. Specifications provided for:</p> <p>All piping materials</p> <p>Fill, backfill, and bedding</p> <p>Performance and tightness testing</p> <p><u>Explanation if not included:</u></p>
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<p>9. Information showing evidence that wastewater will be treated to at least secondary standards unless formally waived to a lesser standard by DEC.</p> <p>Expected effluent concentration of BOD, TSS and pH.</p> <p><i>If required treatment cannot be met, a request to reduce effluent quality, signed and sealed by an engineer must be submitted.</i></p> <p>18 AAC 72.050(d) and 18 AAC 72.060</p> <p><u>Explanation if not included:</u></p>

I submit the above information/items concerning this project. By my signature I certify that the above information is correct.

SIGNATURE of submitter

DATE