

## 7.5 Special Conditions/Land Application and No-Discharge Facilities

### Applicability:

This applies to the Special Conditions Section of all land application permits.

### Content:

Special conditions for land application facilities should include the "Simple Seven" Conditions found in other permits. In addition, the permits should include:

- Language that requires that the material to be land applied based upon a Nitrogen or Phosphorus rate, in the absence of any other limiting constituent. Other limiting constituents include hydraulic loading, a constituent that can cause damage to plants, etc.
- Language about operation and maintenance of the storage structure.
- Requirements for the metals and pathogen limitations in 40 CFR part 503, if applicable.
- Guidelines for site and equipment operation of the land application or irrigation of the wastewater or sludge.

Because a permit template for land application exists on the T: drive, this is an abbreviated summary (see Other Links below). The template may include language that does not pertain to a particular facility, or it may not include enough. Discretion is up to the permit writer to provide protective conditions to ensure that the particular type of land application is properly regulated.

### Legal References:

#### *Code of State Regulations*

<a href="#">10 CSR 20-6.010(8)(B)</a>	Construction and Operating Permits - Permit Terms and Conditions - Effluent Limits, Monitoring and other Conditions
<a href="#">10 CSR 20-6.015(4)</a>	No-Discharge Permits - Permits (includes multiple citations of other regulatory provisions)

#### *Code of Federal Regulations*

<a href="#">40 CFR 503</a>	Standards for the Use or Disposal of Sewage Sludge (Subpart B Land Application, in particular 503.12, 503.13 and Appendices A & B to Part 503)
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### Other Links:

Draft Irrigation Permit on the T-Drive at

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[No Discharge Domestic Waste Template](#)

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[Seven Basic Special Conditions](#) T:\New Library\Special Conditions - Seven Basic.doc

**Key Words:**

Land application, biosolids, sludge, no-discharge, no discharge permit, industrial sludge, industrial wastewater,

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