Class III Landfill Operations Plan

Alaska Department of Environmental Conservation
Solid Waste Program

Instructions

Please use this form to create an operations plan if your landfill does not already have one.
Your answers should describe things you are currently doing for an existing landfill. If it is for a new landfill, your answers should describe things you intend to do in the new landfill.
Do **NOT** leave items blank. If you do not have a procedure in place for any item, say so. Example: Lead-acid Batteries – We do not have a policy for handling lead-acid batteries.
If your answers are too long for the boxes provided, please submit them as an attachment.

General Information

Community Name:
Authors:
Date:

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1. Site Control

How are roads to and from the landfill kept passable and safe?

What signs are posted at the landfill entrance and/or throughout the landfill?

How is public access to the landfill limited to prevent unauthorized activities?

2. Burning

What type of burn unit do you have, if any?

How is the burn managed to minimize environmental effects (waste kept dry, weather conditions, etc)?

How are non-combustible wastes separated from combustible prior to burning?

3. Daily Operations

Is there a landfill operator? How many hours per week do they work? What do their job duties include?

Is there heavy equipment available for use at the landfill? What type of equipment is it?

Is there a designated landfill face? How big is it? What steps are taken to keep it to a reasonable size?

How is waste volume reduced (compaction)? How often does this occur?

Is cover material applied? If so, how often is it applied? What type of material is it? Where is the source?
What is the grade or slope of the landfill? How is instability, erosion, or ponding remediated if it occurs?
How are dust, odor, noise, traffic, disease vectors, litter, and other nuisance issues controlled?
What is the procedure for identifying and reporting damage to landfill structures and components? Who is responsible for making the repairs?
Are there areas of the landfill that are not currently used? How are these areas distinguished from active areas? Are there previously used areas in the landfill that have been covered?

4. Landfill Water Impacts

How will leachate seeps be prevented, contained or controlled?

How is the landfill constructed and operated to prevent water from coming into contact with waste? If flooding occurs, how is water removed?

How are impacts to permafrost and wetlands minimized? (as applicable)

5. Special Waste Management: Please describe the procedures you use for handling and disposing of the following wastes. If you do not accept a type of waste, explain how you keep it out of the landfill.

Sewage Solids/Septage/Honeybuckets

Animal Carcasses/Subsistence Waste

Household Hazardous Waste

Liquid Waste (greater than 1 gallon)

Construction and Demolition Waste/Metals

Public Salvage Area
Used Oil
Vehicles (trucks, 4-wheelers, snow machines, etc.)
Appliances with CFC's (Freon®)
Lead-acid Batteries

6. Administration

How is the landfill monitored? (Monthly Visual Monitoring)

Where is the Landfill Operating Record kept? (e.g. copies of the permit, operations plan, inspection records)

Is there a landfill site plan? Is waste kept within 50 feet of the property boundary? How will the landfill be developed over time? How can the landfill space be used in a way that maximizes its useful life?

Is there a landfill closure plan? How much longer is the site expected to last? Are there any proposed uses for the landfill site once it is closed?

7. Waste Management Improved Programs (Yes or No. If Yes, explain.)

Do you have a backhaul program? What do you backhaul? How frequently?

Do you have a waste collection program?

Does your community collect landfill fees?

Do you have a policy or plan for training landfill staff?

Do you conduct any community education and outreach efforts?