

April 21, 2015

Andy Varner, City Administrator City of Sand Point P.O. Box 249 Sand Point, AK 99661

RE: Sand Point Municipal Solid Waste Landfill

Solid Waste Permit No. SW3A045-20

Dear Mr. Varner:

## Department of Environmental Conservation

DIVISION OF ENVIRONMENTAL HEALTH Solid Waste Program

> 555 Cordova Street Anchorage, AK 99501 Phone: 907.269.7802 Fax: 907.269.7600 www.dec.alaska.gov

Certified Mail # 7014 0510 5870 8975 Return Receipt Requested

RECEIVED

APR 24 2015

City of Sand Point

The Alaska Department of Environmental Conservation (ADEC) has completed its evaluation of the City of Sand Point permit application dated, March 31<sup>st</sup>, 2015, for the Class III Community Municipal Solid Waste Landfill at Sand Point, Alaska. This permit is being issued in accordance with Alaska Statute (AS) 46.03; Title 18, Chapter 15 of the Alaska Administrative Code (18 AAC 15); and the Solid Waste Regulations (18 AAC 60). Please review the conditions in the permit and ensure that they are understood.

Any person who disagrees with this decision may request an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340 or an informal review by the Division Director in accordance with 18 AAC 15.185. Informal review requests must be delivered to the Division Director, Alaska Department of Environmental Conservation, 555 Cordova Street, Anchorage, AK 99501 within 15 days of the permit decision. Adjudicatory hearing requests must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, Juneau, Alaska 99801, within 30 days of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived. More information regarding submitting a request for an informal review or adjudicatory hearing may be found at <a href="https://www.dec.state.ak.us/commish/ReviewGuidance.htm">www.dec.state.ak.us/commish/ReviewGuidance.htm</a>. Even if an adjudicatory hearing has been requested and granted, all permit conditions remain in effect unless a stay has been granted.

Please contact Doug Huntman at (907) 269-7642 or by email at doug.huntman@alaska.gov if you have any questions or require any additional information.

Sincerely,

Lori Aldrich

Solid Waste Regional Program Manager

Attachment: Permit #SW3A045-20, expiring on May 2, 2020

# STATE OF ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION 555 Cordova Street Anchorage, AK 99501

#### SOLID WASTE DISPOSAL PERMIT

Permit No. SW3A045- 20

Date Effective: May 2, 2015
Date Expires: May 2, 2020

The Alaska Department of Environmental Conservation (ADEC), under authority of Title 46 of the Alaska Statutes and Title 18 Chapter 60 of the Alaska Administrative Code (18 AAC 60), issues a solid waste disposal permit to:

City of Sand Point Sand Point Landfill P.O. Box 249 Sand Point, Alaska 99661

and designated representatives for the operation and maintenance of a Class III Community Municipal Solid Waste Landfill. This landfill is authorized to accept municipal waste, ash, and construction and demolition debris. This permit is subject to the conditions listed below.

The landfill is located at 55.330260, -160.429040 in Sand Point, Alaska, approximately 2.5 miles southwest of the community along a road constructed by the Bureau of Indian Affairs for the sole purpose of accessing the landfill. The 5 acre site is within Section 14, Township 56 South, Range 73 West, Seward Meridian and is operated by the City of Sand Point.

The permit holder shall manage and operate the facility in accordance with:

- Title 18, Chapter 60 of the Alaska Administrative Code (18 AAC 60);
- ADEC Class III Landfill Permit Application, dated February 26, 2015; and,
- Operation Plan, dated April 2, 2015.

#### In addition, the following conditions are required:

#### **Specific Conditions:**

- 1. Maintain clearly legible signs at the entrance to the landfill with the name of the landfill, landfill owner and operator, landfill hours, prohibited wastes, and emergency contact information.
- 2. Prohibit disposal of medical waste, asbestos containing materials, used oil, oily waste, polluted soil, hazardous waste, lead-acid batteries, polychlorinated biphenyls (PCBs), and bulk liquids (greater than 1 gallon).
- 3. Remove household hazardous waste, ammunition, gas canisters, large metals, large plastic or rubber items, and any other materials that might cause a hazard or black smoke, prior to lighting the incinerator.

- 4. Operate incinerator in accordance with 18 AAC 50.065 Air Quality Control.
  - a. Prohibit burning of waste on the ground. All burning must be contained and controlled.
  - b. Ensure that waste is kept as dry as possible through the use of a cover or dry storage.
  - c. Separate noncombustible waste to the greatest extent practical before igniting the burn.
  - d. Ensure that a natural or artificially induced draft is present.
  - e. Light burn unit only during favorable weather conditions with wind blowing away from the community.
  - f. Do not allow waste to smolder.
- 5. Maintain a designated working face (dumping area) at the landfill. Consolidate and compact waste regularly to keep the working face manageable and reduce infiltration of water.
- 6. Cover waste with a minimum of 6-inches of soil at regular intervals as needed to control attraction of wild and domestic animals, windblown litter, fire, and odor. Cover any areas that do not receive waste for 90 days with at least 12 inches of soil material. Grade cover to prevent water from ponding.
- 7. Pick up litter or improperly disposed waste in and around the facility in a timely manner and place it into the active cell.
- 8. Do not dispose of waste in water. Remove any waste that is disposed in water and place it at the working face, or an appropriate dry area. Work to grade the surfaces of the landfill so water does not create ponds.
- 9. Maintain a designated area for disposal of animal carcasses. Dust carcasses with lime and cover, by the end of the day, with a minimum of 6-inches of soil to prevent attracting pets and wildlife.
- 10. Separate special wastes such as electronics, lead acid batteries, fluorescent bulbs from normal household waste and store them in an enclosed area so that they will not be damaged. When possible, transport these wastes out of the community to proper recycling/disposal facilities.
- 11. Keep the designated salvage area orderly and prohibit any salvaging within the active cell. Materials in the salvage area that do not have any further salvage or recycle value should be placed at the working face and buried.
- 12. Remove refrigerant from vehicles, refrigerators, freezers and any other refrigerant-containing units prior to disposal or ship the items out of the community for proper disposal. Only a certified technician may remove refrigerants.
- 13. Complete a visual inspection of the landfill each month. Complete the Visual Inspection Checklist in Appendix A of the permit and retain the completed reports in the landfill operation record for at least 5 years.
- 14. Maintain a landfill operation record at the City of Sand Point office containing the ADEC permit application, current ADEC solid waste disposal permit, operator training records, previous inspection reports, current operations plan, monthly visual monitoring records, and asbuilt drawings.

15. Encourage landfill operators and pertinent staff to attend solid waste trainings such as RALO to ensure best management practices.

#### **General Conditions:**

- Access and inspection The Permittee shall allow the Commissioner or his representative access
  to the permitted facilities at reasonable times to conduct scheduled or unscheduled inspections
  or tests to determine compliance with this permit, State laws, and regulations.
- Information access Except for information relating to confidential processes or methods of manufacture, all records and reports submitted in accordance with the terms of this permit shall be available for public inspection at the State of Alaska, Department of Environmental Conservation, 555 Cordova Street, Anchorage, AK 99501.
- Civil and criminal liability Nothing in this permit shall relieve the Permittee from civil or criminal penalties for noncompliance, whether or not such noncompliance is due to factors beyond his control, including, but not limited to, accidents, equipment breakdowns, or labor disputes.
- 4. Availability The Permittee shall post or maintain a copy of this permit available to the public at the disposal facility.
- 5. Adverse impact The Permittee shall take all necessary means to minimize any adverse impacts to the receiving waters or lands resulting from noncompliance with any limitation specified in this permit, including any additional monitoring needed to determine the nature and impact of the noncomplying activity. The Permittee shall clean up and restore all areas adversely impacted by the noncompliance.
- 6. Cultural or paleontological resources Should cultural or paleontological resources be discovered as a result of this activity, work which would disturb such resources is to be stopped, and the State Historic Preservation Office, Division of Parks and Outdoor Recreation, Department of Natural Resources, is to be notified immediately (907-269-8721).
- 7. Applications for renewal In accordance with 18 AAC 15.100(d), applications for renewal or amendment of this permit must be made no later than 30 days before the expiration date of the permit or the planned effective date of the amendment.
- 8. Other legal obligations The requirements, duties, and obligations set forth in this permit are in addition to any requirements, duties, or obligations contained in any permit that the Alaska Department of Environmental Conservation or the U.S. Environmental Protection Agency has issued or may issue to the Permittee. This permit does not relieve the Permittee from the duty to obtain any and all necessary permits and to comply with the requirements contained in any such permit or with applicable state and federal laws and regulations. All activities conducted by the Permittee pursuant to the terms of this permit and all plans implemented by the Permittee pursuant to the terms of this permit shall comply with all applicable state and federal laws and regulations.

9. Pollution prevention - In order to prevent and minimize present and future pollution, when making management decisions that affect waste generation, the Permittee shall consider the following order of priority options: waste source reduction; recycling of waste; waste treatment; and waste disposal.

This permit expires on May 2, 2020 and may be revoked or amended in accordance with 18 AAC 60.260. The permit can be renewed if the facility will operate beyond this date. To avoid expiration of this permit, a renewal application must be submitted to ADEC at least 30 days before the expiration date, as set forth in 18 AAC 15.110.

Lori Aldrich

Solid Waste Regional Program Manager

### Sand Point Class III Landfill Visual Monitoring Form

spector:	Weather Conditions: Temperature: Wind:	
iic		
	Yes/No	Comments/Corrective Action
Access Control:		
Is access road in good condition?	_	
Is there litter on the road to the landfill?		
Is the entrance gate locked?		
Are fence and gate in good condition?		
Landfill:	N. H	
Are signs in good condition?		
Is waste deposited in designated area?		
Has the working face increased in size?		
Does part of the landfill need to be compacted, consolidated, and covered with cover material?		
Are there any household hazardous waste (HHW) items that need to be removed from working face?		
Is there excessive litter in the landfill?	<del>.</del>	
Is there excessive odor, noise or dust coming from the landfill?		
Is there any dumping in unauthorized areas?		
Is there any evidence of target shooting?		
Is there damage to the structural integrity of a containment structure, retaining wall, erosion control, or diversion structure?		
Is there evidence of fire or combustion in		

the working face (i.e. hot ash smoldering,

smoke from the waste, etc.)?

#### Sand Point Class III Landfill Visual Monitoring Form

	Yes/No	Comments/Corrective Action
Burning:		
Is there evidence of open burning (on the		
ground)?		
Does the burnbox need to be emptied?  Are the airways open to allow for a		
hotter burn?		
Is there evidence of prohibited items		
being burned?		
Does the burnbox need maintenance		9
(door broken, etc.)?		
Water Impacts:		
Is there any standing water in the	T	
landfill?		
Has there been water in the landfill for		
more than 30 days?		
Are there signs of settlement, water		
ponding, leakage, thermal instability,		
frost action, or erosion?		
Are there signs of leachate outside the		
landfill? (Leachate is liquid that has passed		
through waste and contains harmful materials from the waste.)		
Environmental Impacts:		
Is there evidence of death or stress to		
fish, wildlife, or vegetation that might be		
caused by the landfill?  Is there evidence of wildlife (birds, bears,		
etc.) in the landfill?		
Permit:		
Are there any violations of the permit's		
Specific Conditions?		
Water Monitoring (if applicable):		
Are there any signs of damage or		
potential damage to any of the		
monitoring devices?		
Other Comments or Concerns:		
		8.9