

SOLID WASTE DISPOSAL SITE PERMIT

Aloha Garbage Co. Material Recovery Facility

Oregon Department of Environmental Quality
700 NE Multnomah St., Suite 600
Portland, OR 97232
Telephone (Information): 503-229-5353

Email: DEQNWR.SolidWastePermitCoordinator@deg.state.or.us

Issued in accordance with the provisions of Oregon Revised Statute Chapter 459;
and subject to the Land Use Compatibility Statement referenced below.

ISSUED TO:

FACILITY NAME AND LOCATION:

Aloha Garbage Co. P.O. Box 6329 Aloha, OR. 97006 (503)649-6727	Aloha Garbage Co. 3755 SW. 205 th Place Aloha, OR. 97006 Washington County
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PROPERTY OWNER:

OPERATOR:

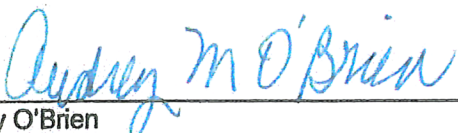
Stephen L. Miller PO Box 6329 Aloha, OR. 97006	Keith Eldein Aloha Garbage Co. PO Box 6329 Aloha, OR. 97006 (503)649-6727
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ISSUED IN RESPONSE TO:

- An application for renewal of a solid waste disposal site permit received on April 26, 2016.
- A Land Use Compatibility Statement Received from Washington County dated February 12, 2003

The determination to issue this permit is based on findings and technical information included in the permit record.

ISSUED BY THE OREGON DEPARTMENT OF ENVIRONMENTAL QUALITY


Audrey O'Brien
Solid and Hazardous Waste Programs Manager
Northwest Region


Date

Permitted Activities

Until such time as this permit expires or is modified or revoked, the permittee is authorized to establish, operate, and maintain a solid waste disposal site for transfer of solid waste in conformance with the requirements, limitations, and conditions set forth in this document, including all attachments

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ALLOWABLE ACTIVITIES

1.0 WASTE RECEIPT AND DISPOSAL AUTHORIZATIONS

- 1.1 Wastes authorized for receipt.** This permit authorizes Aloha Garbage Co.(AGC) to accept solid waste as defined in ORS 459.005, except those wastes specifically prohibited in section 3.0 (Prohibitions).

A DEQ approved Special Waste Management Plan is required for acceptance of certain wastes that require management due to a threat posed to human health or the environment. (See Special Waste Management Plan in Section 4)

- 1.2 Authorization to receive other wastes.** Wastes excluded from the above authorization may be authorized for acceptance only after DEQ has approved the acceptance in writing. In the event of such approval the permittee may be required to prepare a special waste management plan, and may require a public notice of the proposed authorization.
- 1.3 Authorization of activities.** All facility activities are to be conducted in accordance with the provisions of this permit. Once approved by DEQ all referenced plans of the permit become part of the permit. Any conditions of the approval are also incorporated into this permit unless contested by the permittee within 30 days of the receipt of a conditional approval.
- 1.4 Duration of authorization.** The authorization to accept solid waste will terminate at the time of site closure or if the permit expires and DEQ has not received a timely permit renewal application. After that time no solid waste may be accepted without written authorization by DEQ.

2.0 RECYCLING

- 2.1 Recyclable materials.** The permittee must provide a place for receiving the following recyclable materials:

- Ferrous scrap metal;
- Non-ferrous scrap metal (Including aluminum);
- Container glass;
- Corrugated cardboard and kraft paper(brown paper bags)
- Tin cans
- Newspaper

The permittee is encouraged to provide recycling opportunities for other recyclable materials in addition to the list above.

- 2.2 Recycling Information.** The permittee must provide or make available upon request, recycling information for disposal site users which includes the following:

- Hours of operation for recycling center
- Materials that are accepted for recycling
- Location of the recycling area at the facility or another location
- Instructions for preparation of accepted source separated recyclable material
- Reasons why people should recycle, benefits of recycling

DEQ recommends the permittee make the recycling information available on their website.

- 2.3 Material use.** All properly prepared, source separated recyclable materials must be reused, recycled or recovered for energy. The permittee must not landfill or dispose of any source separated recyclable material. The permittee must consult with DEQ regarding the disposition of improperly prepared recyclable material which is unusable for reuse or recycling and obtain DEQ concurrence, prior to disposal that the material cannot be reused, recycled or recovered for energy.
- 2.4 Recycling depot location.** The recycling center must be available to anyone who brings solid waste to the disposal site. The recyclable receiving area must be located at the Transfer station or at another location more convenient to the population served by the transfer station.
- 2.5 Storage.** All recyclable materials, except car bodies, white goods and other bulky items, must be stored in containers unless otherwise approved by DEQ. The storage area must be maintained in an orderly manner and kept free of litter. Recyclable materials must be removed at sufficient frequency to avoid creating nuisance conditions.
- 2.6 Waste tire management.** This permit authorizes the facility to accept up to 100 whole tires for storage and removal. This permit authorizes the facility to accept up to 2,000 whole tires for storage and removal if the permittee maintains a continuous contract with a DEQ permitted waste tire carrier to remove the tires from the site.
- 2.7 Signs.** All signs must be prominently displayed which indicate:
- Availability of recycling at the disposal site,
 - Materials accepted at the recycling center, and
 - Hours of operation of the recycling center (if different than disposal site hours.)

Note: The sign may indicate the location of other recycling centers for materials not collected at the disposal site.

- 2.8 Salvaging and recycling** Salvaging and recycling are authorized if conducted in a controlled and orderly manner.

3.0 PROHIBITIONS

- 3.1 Prohibited wastes.** Unless otherwise approved in writing by DEQ the permittee must not accept the following wastes, which are prohibited from being disposed with municipal solid waste or transferred to a landfill for disposal:
- Hazardous wastes – Reference: 40 CFR 258.20(b) and OAR 340-101;
 - Liquid waste Definition: Liquid wastes are wastes that do not pass the paint filter test performed in accordance with EPA Method 9095;
 - Explosives;
 - Asbestos containing material as defined in OAR 340-248-0010; and
 - Infectious wastes (Exception: Sharps may be accepted when handled in accordance with OAR 340-093-0190(1)(d)(B). Note: Treated (noninfectious) medical waste including sterilized medical wastes that were previously biological waste, cultures and stocks may be accepted. Treated pathological wastes are not allowed to be accepted.)

Unless otherwise approved in writing by DEQ the permittee must not knowingly accept the following wastes or mix the following wastes in with municipal solid waste or transfer the following wastes to

a landfill for disposal. The following wastes may be collected for storage, management, and recycling:

- Lead-acid batteries;
- Source separated recyclable material;
- Large home or industrial appliances;
- Used oil that does not contain PCBs;

- Covered electronic devices:

- Computer monitors having a viewable area greater than four inches diagonally;
- Televisions having a viewable area greater than four inches diagonally;
- Desktop computers; and
- Portable computers.

- Discarded or abandoned vehicles; and
- Whole tires.

These wastes must be stored and managed to prevent spills, fires, nuisance or impacts to waters of the state.

- 3.2 Open burning. The permittee must not conduct any open burning at this site. Reference: OAR 340-264-0030 (defines open burning).

OPERATIONS AND SITE DESIGN

4.0 OPERATIONS PLAN

- 4.1 Plan compliance. The permittee must conduct all operations at the facility in accordance with the approved Operations Plan including any amendments. The DEQ approved Operations Plan is incorporated into the permit by reference.

- 4.2 Plan Content. The Operations Plan must describe the proposed (if not yet operating) or current method of operation of the facility in accordance with all regulatory and permit requirements.

- 4.3 Special Waste Management Plan. DEQ approved Special Waste Management Plans are required as part of the Operations Plan for certain waste materials that, because of their nature, pose potential hazards to human health or the environment, and require careful handling at transfer facilities. The Plan(s) must address procedures for receipt, handling, storage, spill clean-up, and transport for reuse, recovery or disposal at an appropriately permitted facility.

Special wastes requiring individual plans include but are not limited to:

- Asbestos containing materials
inadvertently accepted
- Electronic waste
- Infectious waste
- Source separated hazardous wastes from conditionally-
- exempt small quantity generators
- Source separated household hazardous wastes
- Septage
- Sewage sludge and grits

- 4.4 Operations Plan Update.** Within 90 days of renewal permit issuance, the permittee must submit, for DEQ review and approval, an update to the Operations Plan that incorporates any changes to operations or site conditions including those required in the final signed renewal permit.
- 4.5 Special Waste Management Plan Update.** Within 90 days of renewal permit issuance, the permittee must submit an updated special waste management plan to establish screening procedures to prevent acceptance of materials suspected to contain asbestos as well as to establish procedures to address inadvertent receipt of asbestos containing waste material or suspect asbestos containing materials as well as any other plan updates.
- 4.6 Plan Maintenance.** The Operations Plan is a dynamic document and must be updated periodically to reflect current facility practices as they change. The permittee must revise the Operations Plan as necessary to keep it up to date and reflective of current facility conditions and procedures. The permittee must submit revisions of the Operations Plan to DEQ for review and approval prior to commencing any change in operations.
- 4.7 Submittal Address.** All submittals to the DEQ under this section must be sent to:

Oregon Department of Environmental Quality
Northwest Region Manager, Materials Management Program
700 NE Multnomah Street, Suite 600
Portland, OR 97232 Phone: (503)229-5353 or email:
DEQNWR.SolidWastePermitCoordinator@deq.state.or.us

5.0 SITE DESIGN AND CONSTRUCTION

- 5.1 Facility Design and Construction Plan.** The facility, including any additions, must be designed and constructed in accordance with plans approved by DEQ and any amendments approved in writing by DEQ. The permittee must contact DEQ prior to any site modification affecting these structures. DEQ may require the permittee to prepare and submit a modified Facility Design and Construction Plan, stamped by a registered professional engineer. The permittee must receive written approval of the modified Facility Design and Construction Plan from DEQ prior to commencing construction.
- 5.2 Construction requirements.** The permittee must perform all construction in accordance with the approved plans and specifications, including all conditions of approval. Any amendments to those plans and specifications must be approved in writing by DEQ.
- 5.3 Construction documents.** Prior to initiating construction, the permittee must submit and receive written DEQ approval of complete construction documents for the project to be constructed. The construction documents submitted must:
- Include construction contract documents specifying material and workmanship, and requirements to guide how the Constructor is to furnish products and execute work; and
 - Include a Construction Quality Assurance (CQA) plan describing the measures that will be taken to monitor and ensure that the quality of materials and the work performed by the constructor complies with project specifications and contract requirements.
- 5.4 Construction report submittal.** Within 90 days of completing construction, the permittee must submit to DEQ a Construction Certification Report, prepared by a qualified independent party, to document and certify that all required components and structures have been constructed in

compliance with the permit requirements and DEQ approved design specifications. This submittal must include "as-built" facility plans which note any changes from the original approved plans.

- 5.5 **Approval to use.** The permittee must not accept waste in newly constructed facilities or areas until DEQ has accepted the Construction Certification Report. If DEQ does not respond in writing to the Construction Certification Report within 30 days of its receipt, the permittee may proceed with use of the newly constructed facilities or areas.

- 5.6 **Submittal address.** All submittals to DEQ under this section must be sent to:

Oregon Department of Environmental Quality
Northwest Region Manager, Environmental Partnerships Section
700 NE Multnomah Street, Suite 600
Portland, OR 97232

Phone: (503)229-5353 or email: DEQNWR.SolidWastePermitCoordinator@deq.state.or.us

6.0 RECORDKEEPING, REPORTING AND FEE PAYMENT

6.1 Disposal and Recycling Data Collection.

- **Solid waste disposal** - The permittee must collect information on a monthly basis on the number of compactor, drop box, and private vehicles that used the facility and the number of tons or cubic yards of solid waste transferred from each of these sources. Data collected will represent a calendar year.
- **Recycling** - The permittee must collect information about the amount of each material recovered for recycling or other beneficial purpose each quarter for each year.

6.2 Data reporting.

- **Solid waste disposal** – Information collected on solid waste accepted for transfer to a disposal site must be recorded annually on the DEQ form titled: Solid Waste Transfer Report. This form is sent by DEQ to the permittee annually and is due by January 30 each year. Completed forms must be submitted to:

Oregon Department of Environmental Quality
Materials Management Section
700 NE Multnomah Street, Suite 600
Portland, OR 97232

- **Recycling** – Recycling information collected must be submitted to the local watershed representative (County Recycling contact) by January 31st of each year.

- 6.3 **Noncompliance reporting.** In the event that any condition of this permit or of DEQ's rules is violated, the permittee must immediately take action to correct the violation and to notify DEQ within 24 hours at:

DEQ's Northwest Region Solid Waste Program Office at (503) 229-5353 or email:
DEQNWR.SolidWastePermitCoordinator@deq.state.or.us

Response: In response to a notification, DEQ may conduct an investigation to evaluate the nature and extent of the problem, and may require additional corrective actions, as necessary.

- 6.4 **Fee payment.** The permittee must pay the Solid Waste Compliance Fee each year this permit is in effect. DEQ will send an invoice to the permittee indicating the amount of the fee, prior to the date due; which is July 31 of each year. Fees are based on the tons of solid waste received and transferred for disposal.
- 6.5 **Records.** The permittee must keep copies of all records and reports related to the permitted facility for five years from the date created.
- 6.6 **Access to records.** Upon request, the permittee must make all records and reports related to the permitted facility available to DEQ.

GENERAL CONDITIONS

7.0 ADMINISTRATION

- 7.1 **Definitions.** Unless otherwise specified, all terms are as defined in OAR 340-093-0030.
- 7.2 **Permit term and renewal.** The effective date of this permit is the date this document is signed. The expiration date of the permit is **October 31, 2026**. The authorization to accept solid waste will terminate when this permit expires and/or at the time of site closure; after that time no solid waste may be accepted. An application for permit renewal is required if a permittee intends to continue operation beyond the permit expiration date. A complete renewal application must be submitted to DEQ at least 180 days before the existing permit expires.
- 7.2 **Property rights.** The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights.
- 7.3 **DEQ liability.** DEQ, its officers, agents, or employees do not sustain any liability on account of the issuance of this permit or on account of the construction, maintenance, or operation of facilities pursuant to this permit.
- 7.4 **Documents superseded.** This document is the primary permit for the facility, superseding all other solid waste permits issued for this facility by DEQ.
- 7.5 **Permittee responsibility and liability.** Conditions of this permit are binding upon the permittee. The permittee must conduct all facility activities in compliance with the provisions of this permit. The permittee is liable for all acts and omissions of the permittee's contractors and agents in carrying out the operations and other responsibilities pursuant to this permit.
- 7.6 **Access to disposal site.** The permittee must allow representatives of DEQ access to the facility at all reasonable times for the purpose of performing inspections, surveys, collecting samples, obtaining data and carrying out other necessary functions related to this permit.
- 7.7 **Other compliance.** Issuance of this permit does not relieve the permittee from the responsibility to comply with any applicable federal, state, or local laws or regulations including the following solid waste requirements, and any future updates or additions to these requirements:
- Solid waste permit application received April 26 2016;
 - Oregon Revised Statutes, Chapters 459, 459A, 465 and 466;
 - Oregon Administrative Rules Chapter 340; and
 - Any documents submitted by the permittee and approved by the DEQ.

- 7.8 Penalties.** Violation of any condition of this permit or any incorporated plan may subject the permittee to civil penalties up to \$25,000 for each day of each violation.

8.0 PERMIT MODIFICATION

- 8.1 Mid-term review.** At the mid-term of the permit term, DEQ may review the permit and determine whether or not the permit should be amended. While not an exclusive list, the following factors will be used in making that determination:

- Compliance history of the facility;
- Changes in volume and/or waste composition;
- Changes in operations at the facility;
- Changes in state or federal rules which should be incorporated into the permit;
- Release of leachate to the environment from the facility;
- Significant changes to the DEQ-approved Design Plan or Operations Plan; or
- Other significant information or events.

- 8.2 Modification.** At any time during the life of the permit, DEQ or the permittee may propose changes to the permit. Once approved by DEQ, any permit-required plans become part of the permit by reference. DEQ may provide public notice and opportunity for review of permit-required plans.

- 8.3 Modification and revocation by DEQ.** The director of DEQ may, at any time before the expiration date, modify, suspend, or revoke this permit in whole or in part in accordance with Oregon Revised Statutes 459.255 for reasons including, but not limited to, the following:

- Violation of any terms or conditions of this permit or any applicable statute, rule, standard or order of the Environmental Quality Commission;
- Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts;
- A significant change in the quantity or character of solid waste received or in the operation of the disposal site;
- Noncompliant operation of the facility.

- 8.4 Modification by permittee.** The permittee must apply for a modification to this permit if a significant change in facility operations is planned or there is a deviation from activities described in this document. The permittee must not implement any change in operations that requires a permit modification prior to receiving approval from DEQ.

- 8.5 Public participation.** DEQ will issue a public notice to inform the public of any significant changes in the permit as required by DEQ rules.

- 8.6 Changes in ownership or address.** The permittee must report to DEQ in writing any changes in ownership of the facility or the facility property, or the name and address of the permittee or operator, within 10 days of the change.

- 8.7 Permit transfer.** This permit can only be transferred to a third party after DEQ approves the transfer in writing. The permittee and transferee must submit a permit modification application that includes a written statement from the transferee agreeing to fully comply with all conditions of this permit and DEQ rules.

9.0 SITE OPERATIONS

- 9.1 Waste collection.** The permittee must at all times maintain and properly operate all waste collection and disposal facilities to prevent discharges, health hazards, and nuisance conditions and to achieve compliance with the conditions of this permit.
- 9.2 Equipment or facility breakdown.** In the event the permittee is unable to comply with any conditions of this permit because of a breakdown of equipment or facilities, an accident caused by human error or negligence, or any other cause such as an act of nature, the permittee must:
- Immediately take action to stop, contain, and correct the problem;
 - Immediately notify The DEQ Northwest Region Office so that DEQ can conduct an investigation to evaluate the impact, corrective actions taken, and determine any additional action that must be taken; and
 - Within five days of the breakdown, submit to DEQ a detailed written report describing the breakdown, corrective action taken, steps taken to prevent recurrence, and any other pertinent information.
- 9.3 Waste removal.** The permittee must remove all waste from the transfer station at least as often as necessary to prevent malodors, unsightliness and attraction of vectors or other environmental concerns.
- 9.4 Discovery of prohibited waste.** In the event that the permittee discovers prohibited wastes at the facility, the permittee must, within 48 hours, notify DEQ and initiate procedures to isolate and remove the prohibited waste.
- Non-putrescible, non-hazardous, prohibited waste must be transported to a disposal or recycling facility authorized to accept such waste within 90 days, unless otherwise approved by DEQ.
 - Putrescible, non-hazardous, prohibited wastes must be must be transported to a disposal or recycling facility authorized to accept such waste within 48 hours, unless otherwise approved in writing by DEQ.
 - In the event the permittee discovers wastes that are hazardous or suspected to be hazardous, the permittee must, within 48 hours, notify DEQ.
 - Hazardous wastes must be transported to a disposal or recycling facility authorized to accept such waste within 90 days, unless otherwise approved by DEQ. Temporary storage and transportation must be carried out in accordance with DEQ rules.
 - In the event that the permittee discovers asbestos containing waste materials or suspected asbestos containing waste materials inadvertently received, the permittee must immediately notify DEQ and follow the approved special waste management plan, including taking steps to wet down, isolate and sample the material. The permittee must work with DEQ to have asbestos containing material properly abated.
- 9.5 Containers.** The permittee must clean all containers on-site, as needed to maintain a sanitary operating environment, and to prevent malodors, unsightliness, and attraction of vectors.
- 9.6 Equipment.** Equipment of adequate size and design to properly operate the facility must be available at all times. In the event of an equipment breakdown, alternative equipment must be provided, unless an exemption from the DEQ is granted in writing.
- 9.7 Vehicles and Truck Covers.** All vehicles and equipment operated by the permittee, and using public roads, must be constructed, maintained, and operated so as to prevent leaking, shifting, or spilling of waste. The permittee must notify all haulers that trucks containing loads that are likely to blow or fall must be covered or suitably cross-tied to prevent any load loss during shipment.
- 9.8 Roads.** Roads (public or private) within the facility boundaries or otherwise impacted by facility traffic, must be constructed and maintained to deter, to the maximum extent practical, traffic

hazards, dust and mud, and to provide reasonable all-weather access for vehicles using the site. The permittee must use appropriate means, including truck washing as needed, to prevent haul trucks from tracking mud onto external roadways outside the disposal site property boundary. Any truck washing activities must be conducted on an impermeable surface and any disposal of wash water must be done in a manner approved by the DEQ.

9.9 Litter control. The permittee must keep the entire facility and adjacent land virtually free of litter at all times. The permittee must retrieve and properly dispose of any litter as soon as possible the same operational day.

9.10 Air Quality. The permittee must control air emissions, including dust, malodors, and air toxics, related to disposal site construction, operation, and other facility activities in compliance with DEQ air quality standards, including applicable visible emissions and nuisance requirements in OAR 340-208.

9.11 Drainage. The permittee must divert surface and stormwater drainage around or away from waste handling and storage areas. The permittee must maintain surface water diversion ditches or structures in a serviceable condition and free of obstructions and debris at all times. The permittee must report to DEQ any significant damage and make repairs as soon as possible but no later than 60 days after discovery of the problem.

9.12 Leachate prevention and management. The permittee must operate the facility in a manner that minimizes leachate production to the maximum extent practicable. Leachate must be collected, removed and managed, in a manner approved by DEQ, to prevent malodors, public health hazards or discharge to public waters.

9.13 Oil & Hazardous Material Spill Response.

Any spill of oil or hazardous material must be cleaned up immediately as described in the facility Operations Plan. In addition to notifying the DEQ Northwest Region Office of any spill, if the spill is of a reportable quantity, as defined in 340-142-0050, the permittee must immediately report the spill to the Oregon Emergency Response System (OERS), at 1-800-452-0311.

Reportable quantities include:

- Any amount of oil spilled to waters of the state;
- Oil spills on land in excess of 42 gallons;
- 200 pounds (25 gallons) of pesticide residue; or
- Hazardous materials that are equal to, or greater than, the quantity listed in the Code of Federal Regulations, 40 CFR Part 302 (List of Hazardous Substances and Reportable Quantities), and amendments adopted before July 1, 2002. For a complete list of hazardous materials required to be reported, please refer to OAR 340-142-0050.

9.14 Unloading area. Areas for unloading of solid waste must be clearly identified by signs, fences, barriers, or other obvious means.

9.15 Public Access. The permittee must control public access to the facility as necessary to prevent unauthorized entry and dumping.

9.16 Legal control of property. The permittee must maintain legal control of the disposal site property, including maintaining with the property owner a current permit, contract, or agreement, that allows the operation of the facility, if the site is not owned by the permittee.

9.17 Fire protection. Unauthorized and accidental fires must be extinguished and reported to DEQ within 24 hours. The permittee must provide adequate on-site fire prevention measures as determined by the local fire control agency. The permittee must make arrangements with the local fire control agency to ensure the fire control services will be provided immediately when needed.

9.18 Signs. The permittee must post signs at the facility, which are clearly visible and legible, providing the following information: Facility name, emergency telephone number, days and hours of operation, solid waste permit number, and operator's address.

9.19 Vector Control. The permittee must provide rodent, insect, bird and other vector control measures, as necessary, to prevent vector harborage.

9.20 Complaints. The permittee must investigate and attempt to resolve all complaints received regarding facility operations by doing the following:

- Contact the complainant within 24 hours to discuss the problem;
- Keep a record of the complaint including name and contact information when possible, date complaint was received, date of facility response, description of facility response; and
- Immediately initiate procedures at the facility when possible to resolve the problem identified by the complainant.
- For odor, litter or dust complaints, the permittee must report to DEQ as soon as complaints are received at the facility from five different businesses and/or individuals about a given event, or if an odor event lasts longer than 24 hours without resolution or mitigation.

9.21 Permit display. The permittee must display this permit where operating personnel can readily refer to it.