

FACILITY CLOSURE AND POST-CLOSURE CARE

5.0 AUTHORIZATIONS

5.1	In this section	This section describes the activities the permittee is authorized to conduct, including the following: <ul style="list-style-type: none">• Closure care or processing and removal; and• Authorization of activities.
5.2	Closure care or processing and removal	The permittee is authorized to close and provide post-closure care for the facility or to process and remove the wood waste [or industrial waste] landfill from the property, subject to the Department's written approval of a Processing and Removal Plan , prepared and submitted to the Department by the permittee.
5.3	Authorization of activities	All facility activities are to be conducted in accordance with the provisions of this permit. All plans required by this permit become part of the permit by reference once approved by the Department. Any conditions of the approval(s) are also incorporated into this permit unless contested by the permittee within 30 days of the receipt of a conditional approval.

6.0 PROHIBITIONS

6.1	In this section	This section describes specific activities the permittee is prohibited from conducting, including the following: <ul style="list-style-type: none">• Waste receipt; and• Open Burning.
6.2	Waste receipt	The disposal site is closed to waste receipt. The permittee is prohibited from accepting solid waste at the site.
6.3	Open burning	The permittee must not conduct any open burning at the site.

7.0 FINAL ENGINEERED SITE CLOSURE PLAN AND CLOSURE CONSTRUCTION OR PROCESSING AND REMOVAL PLAN

7.1	In this section	This section describes planning and closure construction or processing and removal for the facility, including the following: <ul style="list-style-type: none">• Final Engineered Site Closure Plan or Processing and Removal Plan submittal;• Closure Plan or Processing and Removal Plan compliance;• Design plans;• Closure or Processing and Removal certification;• Deed;• Closure or Removal approval; and• Submittal address.
-----	-----------------	---

-
- 7.2 **Final Engineered Site Closure Plan or Processing and Removal Plan submittal** Within 90 days of the permit issue date, the permittee shall submit to the Department a **Final Engineered Site Closure Plan**, in accordance with the requirements of OAR 340-095-0060. Engineering plans and specifications in this Closure Plan shall be prepared and stamped by a professional engineer with current Oregon registration per OAR 340-093-0140(2). The Closure Plan must be approved in writing by the Department prior to any closure activities taking place at the facility.
- In lieu of a Final Engineered Site Closure Plan, the permittee may submit a **Processing and Removal Plan** for the wood waste (or industrial waste) landfill located at this site. The Processing and Removal Plan must be approved in writing by the Department prior to any processing and removal activities taking place at the facility. Failure to fully implement a Department approved Processing and Removal Plan, in the approved timeframe, would result in the permittee being required to prepare and submit a Final Engineered Site Closure Plan and then close the landfill in accordance with the Closure Plan.
-
- 7.3 **Closure Plan or Processing and Removal Plan compliance** Once the Closure Plan or Processing and Removal Plan has been approved in writing, the permittee must close the facility or process and remove the landfill in accordance with the approved Plan, any subsequent amendments to the Plan, and on the approved time schedule in the Plan.
-
- 7.4 **Design plans** The permittee must submit engineering design plans for any closure construction or ancillary facilities for Department review and approval at least 180 days prior to the anticipated construction date.
- No design plans are required, however, if the permittee has chosen to process and remove the landfill at the site in accordance with a Processing and Removal Plan that has been approved in writing by the Department.
-
- 7.5 **Closure or Processing and Removal certification** Within 90 days of completing closure construction or processing and removal, a report prepared by the project engineer or permittee (if carrying out processing and removal) must be submitted to the Department verifying and certifying that the landfill closure construction or processing and removal was completed in accordance with the approved Plan.
- For closure construction, the engineer must report construction observations, including the results of soil cover, berm and other soil structure testing, and must identify construction flaws or deviations from the original approved plans and specifications. "As constructed" drawings which note any changes from the approved plans, including any conditions of the approval, must be completed and submitted to the Department with the project engineer's certification reports.
- For processing and removal, the permittee must report on the results of the processing and removal activities, including, but not limited to, the authorized location(s) where processed wood waste fines, log yard debris, boiler ash, and rock were sent.
-
- 7.6 **Deed** Within 90 days of completing closure construction, the permittee must record the presence and location of the waste in the property deed record on file with _____ County, and submit a copy of the recorded document to the Department.
- No property deed record will be required if the permittee has processed and removed the landfill at the site and the removal operation has been approved in writing by the Department.
-

7.7 Closure or Removal approval

Within 90 days of completing closure construction or processing and removal, the permittee must submit a written request to the Department for approval of the closure or removal per OAR 340-095-0070(4)(a).

Within 30 days of receipt of the written request for closure or processing and removal approval, the Department will inspect the facility to verify that closure or processing and removal has been completed in accordance with the Department-approved Closure or Processing and Removal Plan. If the Department determines that the closure or removal has been properly completed, the Department shall approve the closure or removal in writing. Closure or removal shall not be considered complete until such approval has been made.

The date of approval notice shall be the date of commencement of the post-closure period, or for processing and removal, the date that the permittee may request that the permit for the facility be terminated.

7.8 Submittal address

All submittals to the Department under this section must be sent to:

Oregon Department of Environmental Quality
Manager, Solid Waste Program
400 E. Scenic Dr., Ste. 307
The Dalles, OR 97058
Phone: (541) 298-7255

ENVIRONMENTAL MONITORING

13.0 SITE CHARACTERIZATION

-
- | | | |
|-------|---|---|
| 13.1 | In this section | <p>This section describes the requirements for a site investigation to determine if there has been any groundwater contamination to date at the facility, including:</p> <ul style="list-style-type: none">• Phase II Site Characterization work plan;• Phase II Site Characterization report; and• Submittal address. |
| <hr/> | | |
| 13.2 | Phase II Site Characterization work plan | <ul style="list-style-type: none">• Within 180 days of the permit issue date, the Permittee must submit, for Department review and approval, three copies of a detailed Phase II Site Characterization work plan. The work plan must provide for an assessment of the landfill's impact on groundwater and surface water, including:• A summary of existing site characterization information;• Surface mapping in sufficient detail to determine the distribution of surficial and bedrock units exposed across the site;• A detailed discussion of the methods which will be used to describe and evaluate the subsurface geology and hydrogeology, including all stratigraphic units encountered, the uppermost aquifer or water bearing zone, and all other potential zones of contamination and contamination transport; and• A detailed discussion of the methods which will be used to describe and evaluate the surface water quality at the site. <p>In order to ensure this work plan is both cost-effective and adequate in scope, the permittee should develop a work plan outline prior to submitting the actual work plan. This outline can be prepared in consultation with the assigned Department project manager and hydrogeologist.</p> |
| <hr/> | | |
| 13.3 | Phase II Site Characterization report | <p>Within 180 days of the Department's written approval of the Work plan, the permittee must submit a Phase II Site Characterization report to the Department for review and written approval. This report must follow the work plan approved by the Department, including any conditions of that approval. The report must be prepared and stamped by an Oregon Registered Geologist or an Oregon Registered Engineering Geologist.</p> |
| <hr/> | | |
| 13.4 | Submittal address | <p>All required copies of submittals to the department under this section must be received by the due date and delivered to:</p> |

Oregon Department of Environmental Quality
Manager, Solid Waste Program
400 E. Scenic Dr., Ste. 307
The Dalles, OR 97058

Phone: (541) 298-7255
