

SOLID WASTE FACILITY PERMIT

Facility Number:

58-AA-0011

1. Name and Street Address of Facility:

Norcal Waste Systems
Ostrom Road Landfill, Inc.
5900 Ostrom Road
Whatland, CA 95692

2. Name and Mailing Address of Operator:

Norcal Waste Systems
Ostrom Road Landfill, Inc
235 North First Street
Dixon, CA 95620

3. Name and Mailing Address of Owner:

Norcal Waste Systems
Ostrom Road Landfill, Inc.
235 North First Street
Dixon, CA 95620

4. Specifications:

- a. Permitted Operations:** Solid Waste Disposal Site Transformation Facility
 Transfer/Processing Facility (MRF) Other: _____
 Composting Facility (Green Material)

- b. Permitted Hours of Operation:** Receipt of Refuse/Waste 6:00 AM to 7:00 PM Monday through Saturday
 Landfill Hours of Operation 6:00 AM to 7:00 PM Monday through Saturday
 Not open to the Public

- c. Permitted Maximum Tonnage:** 3,000 Tons per Day See Condition # 17 (o)

- d. Permitted Traffic Volume:** 170 Waste Hauling Vehicles

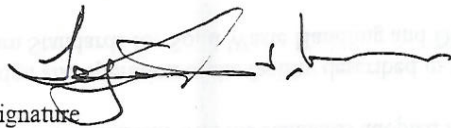
e. Key Design Parameters (Detailed parameters are shown on site plans bearing EA and CIWMB validations):

	Total	Disposal	Transfer/Processing	Composting	Transformation
Permitted Area (in acres)	261	225	N/A	N/A	N/A
Design Capacity (yd ³)		41,822,300 as of 5/1/02	N/A	N/A	N/A
Max. Elevation (Ft. MSL)		365-See Condition # 17 (dd)			
Max. Depth (Ft. BGS)		30			
Estimated Closure Year		2066			

Upon a significant change in design or operation from that described herein, this permit is subject to revocation or suspension. The attached permit findings and conditions are integral parts of this permit and supersede the conditions of any previously issued solid waste facility permit.

5. Approval: Tejinder S, Maan

Approving Officer Signature



6. Enforcement Agency Name and Address:

Yuba/Sutter LEA
Yuba County Environmental Health
938 14th Street
Marysville, CA 95901

7. Date Received by CIWMB:

August 12, 2002

8. CIWMB Concurrence Date:

SEP 17 2002

9. Permit Issued Date:

SEPTEMBER 26, 2002

10. Permit Review Due Date:

SEPTEMBER 26, 2007

11. Owner/Operator Transfer Date:

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12. Legal Description of Facility:

The legal description of this facility is contained in page 12 of the Joint Technical Document dated August 2002.

13. Findings:

2. This permit is consistent with the Bi-County Regional County Integrated Waste Management Plan, which was approved by the CIWMB on April 23 1996. The location of the facility is identified in the Countywide Siting Element, pursuant to Public Resources Code (PRC), Section 50001(a).
- b. This permit is consistent with the standards adopted by the CIWMB, pursuant to PRC 44010.
- c. The design and operation of the facility described in the August 2002 Joint Technical Document is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.
- d. The Plumas-Brony Fire Department has determined that the facility is in conformance with applicable fire standards, pursuant to PRC, 44151.
- e. An Environmental Impact Report was filed with the State Clearinghouse (SCH #98052008) and certified by the Yuba County Community Services Department on June 23, 1999. The Environmental document describes and supports the design and operation, which will be authorized by the issuance of this permit. A Notice of Determination was filed with the State Clearinghouse on March 22, 2000.
- f. A regional waste management plan has been approved by California Integrated Waste Management Board for Yuba and Sutter Counties and the cities of Live Oak, Marysville, Wheatland, and Yuba City.

14. Prohibitions:

The permitted is prohibited from accepting the following wastes:
 Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), liquid, designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments thereto and as approved by the enforcement agency and other federal, state, and local agencies.

15. The following documents describe and/or restrict the operation of this facility:

Date	Date	Date
Joint Technical Document	August 2002	Preliminary Closure/ Post closure Maintenance Plan
RWQCB Waste Discharge Requirements Order No. 96-218	Aug. 9, 1996	Closure Financial Assurance Documentation
APCD Permit to Operate #36036 (A)	2002	Operating Liability Certification
EIR (SCH #98052008)	June 23, 1999	Yuba County Conditional Use Permit 92-06
Yuba Sutter Solid Waste Management Agreement and amendments	July 1, 1990	Amendments to Yuba County Conditional Use Permit (92-06)
Notice of Intent for General Permit to Discharge Storm Water Associated with Industrial Activity	Aug. 4, 1993	Ostrom Road Landfill Flood Study
February 26, 1997		

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16. Self Monitoring:

The owner/operator shall submit the results of all self monitoring programs to the Enforcement Agency within 30 days of the end of the reporting period (for example, 1st quarter = January – March, the report is due by April 30, etc.. Information required on an annual basis shall be submitted with the 4th quarter monitoring report, unless otherwise stated.)

Program	Reporting Frequency
a. The types and quantities (in tons) of waste, including separated or commingled recyclables, entering the facility per day.	Monthly
b. The number and types of vehicles using the facility per day.	Monthly
c. Results of the hazardous waste load checking program, including the quantities and types of hazardous wastes, medical wastes or otherwise prohibited wastes found in the waste stream and the disposition of these materials.	Made available for inspection
d. Copies of all written complaints regarding this facility and the operator's actions taken to resolve these complaints.	Made available for inspection
e. Results of the landfill gas monitoring program for on-site structures and along the landfill boundary.	Quarterly
f. Wet weather preparedness report/winter operations plan.	Annual – due by November 1
g. Fill sequencing plan for each forthcoming year.	Annually
h. Remaining site capacity.	Annually
i. Estimated Annual (January 1-December 31) Average Daily Tonnage.	Monthly
j. Water Quality test results from wells located within one half mile of the landfill site.	Annual
k. Results from leachate monitoring, collection, treatment, and disposal program.	Quarterly
l. Topographic map indicating current fill locations and cuts made to native material during the previous operating year.	Annual
m. Provide a current list of responsible personnel for facility operation including emergency telephone numbers and addresses for managers and supervisors.	Annual
n. Hazardous materials business plan.	Biannual
o. Report on location of friable asbestos containing waste disposal area, designation of employee (s) responsible for friable asbestos handling, employee asbestos handling training records, total volume, and weight of friable asbestos containing material received at the landfill. * See Part 17 (u)- Provisions.	Quarterly
p. Financial Assurance Update Information	Annual
q. Applications for the revision of the Solid Waste Facility Permit or Joint Technical Document amendment.	150 days prior to change
r. Final Closure/Post closure Maintenance Plan	2 years prior to closure
s. Five-year Permit Review Application Package	Every five years from the date of permit issuance or more frequently as determined by the LEA

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17. Enforcement Agency (EA) Conditions:

- a. This permit replaces all previous Solid Waste Facility Permits issued for this facility.
- b. A copy of this permit shall be maintained at the facility.
- c. This permit is subject to review by the LEA and may be suspended, revoked, or revised at any time for sufficient cause.
- d. The operator shall comply with all State Minimum Standards for solid waste handling and disposal as specified in Title 27, California Code of Regulations.
- e. The LEA reserves the right to suspend or modify waste receiving operations when deemed necessary due to an emergency, potential health hazard, or creation of a public nuisance.
- f. The LEA reserves that right to require additional measures to adequately control nuisances resulting from landfill activities as needed.
- g. The operator shall at all times provide adequate staffing to deal effectively and promptly with operations at the site as determined by the LEA.
- h. Facility personnel shall be properly trained and outfitted to perform their specific job duties so as to ensure adequate protection of personnel health and safety.
- i. The operator shall supply bottled drinking water and adequately maintained toilet facilities for employees used at all times.
- j. The operator shall provide at all times adequate numbers and types of operable equipment used for compaction and placement of wastes and cover at the facility. Information as to location and methods for obtaining backup equipment shall be readily available on site.
- k. An adequate water supply for dust and fire suppression shall be available at all times during the operation of this facility. The water supply must be acceptable to the local fire jurisdiction and the LEA.
- l. Any change that would cause the design or operation of the facility not to conform to the terms and conditions of this permit is prohibited. Such a change may be considered a significant change, requiring a permit revision. In no case shall the operator implement any change without first submitting a written notice in the form of an RFI amendment or permit revision, consistent with CCR Title 27, and not until obtaining approval from the LEA of the proposed change. Unless otherwise determined by the LEA written notice must be submitted to the LEA at least 150 days in advance of the change.
- m. Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the LEA. Further, the operator must supply the LEA with any information it deems necessary to conduct an inspection or to review and rewrite a Solid Waste Facility Permit.
- n. The approved Joint Technical Document (JTD) and subsequent JTD amendments shall reflect the current operation of the facility. approved JTD. Such JTD amendments or lack thereof may become basis for changes in the permit or for the revocation of the permit.
- o. The maximum permitted daily tonnage for this facility is 3000* tons per day, and shall not receive more than this amount without a revision of this permit. *The annual average daily tonnage calculated using 365 days, running from January 1 through December 31, and will not exceed the following schedule:
January 2002-December 2010: 1,900 tons per day maximum
January 2011-December 2029: 2,700 tons per day maximum
January 2030- to end of projected life: 3,000 tons per day maximum
tonnage will be calculated by dividing total tonnage received, beginning January 1 and ending December 31, by the days within the period of the reported time. The operator shall submit the estimated annual average daily tonnage to the LEA at the end of each month. The LEA will have grounds to issue an Area of Concern should the operator exceed tons per day maximum limits for more than three consecutive months.

- p. The operator shall install and maintain signs at the entrance indicating that "No hazardous or liquid wastes are accepted except for asbestos"
- q. The facility will conduct load checking as described in the approved JTD. The LEA reserves the right to increase the required number incoming waste load inspections.
- r. Incidences of unlawful disposal of prohibited wastes shall be reported to the LEA quarterly as part of the Hazardous Waste Load Checking Program Report.
- s. Hazardous materials found during load checking program shall be handled and properly stored for subsequent pickup as described in the approved JTD.
- t. Scavenging of materials by either personnel or the public is strictly prohibited.
- u. The operator shall notify the LEA 60 days in advance of when acceptance of asbestos containing wastes are to commence. Prior to the commencement of asbestos containing waste acceptance the operator must comply fully with Title 14 Sections 17897.16-17897.24.
- v. The operator shall maintain a log of special/unusual occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or nonpermitted wastes, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to site personnel and the LEA at all times
- w. The operator is permitted to use the following materials for Alternative Daily Cover (ADC): Pre-processed green waste, sludge (biosolids), tires, construction and demolition debris, and tarps, and shall comply with Title 27 Section 20690 at the minimum and any CEQA mitigation. The use of ADC shall conform to all conditions of the ADC project as approved by LEA and may be suspended or modified at any time for sufficient cause.
- x. Pre-processed ADC materials to be used will be 18 inches or less in dimension.
- y. Prior to the continued use of other forms of ADC the operator must first obtain written approval from the LEA.
- z. Processing of ADC includes contamination removal and size reduction by crushing, shredding, or grinding of materials. The operator will adhere to ADC usage and storage requirements as stated in the approved JTD.
- aa. Waste tire storage shall be conducted in the manner described in the approved JTD and removed every 90 days to a proper disposal or recycling facility.
- bb. The acceptance, storage, handling, stockpiling, disposal, reuse, drying, and mixing of wastewater treatment sludge (biosolids) shall be done in accordance with the approved JTD, RWQCB approved Waste Discharge Requirement, Air Resources Board and Waste Board requirements.
- cc. Construction activities are to be restricted to a total area of 4 acres.
- dd. No portion of the landfill shall exceed the following height limits:
 - October 2002 – December 2010: 110 ft above ground level (AGL) or 220 ft mean sea level (MSL).
 - January 2011 – December 2019: 180 ft AGL or 290 ft MSL
 - January 2020 – to end of project life: 365 ft MSL

- b. The operator shall install and maintain signs at the entrance indicating that PCBs, lead, asbestos and other hazardous materials are accepted except for asbestos.
- p. The facility will conduct lead checking as described in the approved TTD. The LEA reserves the right to increase the required number incoming waste load inspections.
- c. Incidents of unapproved disposal of prohibited wastes shall be reported to the LEA quarterly as part of the Hazardous Waste Load Checking Program Report.
- e. Hazardous materials found during lead checking program shall be handled and properly stored for subsequent pickup as described in the approved TTD.
- f. Recycling of materials by other personnel on the permit is strictly prohibited.
- u. The operator shall notify the LEA 48 hours in advance of when acceptance of asbestos containing wastes are to commence. Prior to the commencement of asbestos containing waste acceptance the operator must comply fully with Title 14 Sections 17897.16 (1997) 24.

- v. The operator shall maintain a log of environmental occurrences. This log shall include, but is not limited to, fires, explosions, the discharge and dispersion of materials or components, waste, and significant injuries, accidents or property damage. Each log entry shall be accompanied by a summary of any actions taken by the operator to mitigate the occurrence. The log shall be available to all personnel and the LEA at all times.
- w. The operator is permitted to use the following practices for Alternative Daily Cover (ADC): pre-processed green waste, sludge (biosolids), tires, construction and demolition debris, and tires, and shall comply with Title 17 Section 20690 at the minimum and any CDDA requirements. The use of ADC shall conform to all conditions of the ADC project as approved by LEA and may be suspended or modified at any time for sufficient cause.
- x. Pre-processed ADC materials to be used will be 18 inches or less in dimension.
- y. Prior to the continued use of other forms of ADC, the operator must first obtain written approval from the LEA.
- z. Processing of ADC includes containment removal and reconstruction of existing structures, or founding of materials. The operator will adhere to ADC usage and storage requirements as stated in the approved TTD.
- aa. Waste tire storage shall be conducted in the manner described in the approved TTD and removed every 90 days to a proper disposal or recycling facility.
- bb. The acceptance, storage, handling, recycling, disposal, reuse, drying and mixing of wastewater treatment sludge (biosolids) shall be done in accordance with the approved TTD RWQCB approved Waste Discharge Requirement. Air Resonance Board and Waste Board requirements.
- cc. Construction activities are to be restricted to a total area of 4 acres.
- dd. No portion of the landfill shall exceed the following height limits:
 January 2000 - to end of project 100 ft
 January 2001 - December 2001 120 ft AGL or 200 ft MSL
 January 2002 - December 2002 140 ft AGL or 250 ft MSL
 January 2003 - to end of project 160 ft AGL or 270 ft MSL