SOLID WASTE FACILITY PERMIT

Facility Number:

28-AA-0030

1. Name and Street Address of Facility:	2. Name and Mailing Address of Operator:	3. Name and Mailing Address of Owner:
City of Napa Materials Diversion Facility 820 Levitin Way American Canyon, CA 94503	Napa Recycling & Waste Services, LLC P.O. Box 239 Napa, CA 94559	City of Napa, c/o Materials Diversion Division 1600 First Street P.O. Box 660 Napa, CA 94559 - 0660

4. Specifications:

a. Permitted Operations:

- ☐ Solid Waste Disposal Site
- ☒ Transfer/Processing Facility (MRF)
- ☒ Composting Facility
- ☐ Transformation Facility
- ☐ Other: _____

b. Permitted Hours of Operation:

Receipt of Refuse/Waste/Feedstock: 7 days per week: Commercial vehicles - 5am to 5pm; Public vehicles - 8am to 5pm

Facility Operating Hours: Twenty- four (24) hours, seven (7) days per week - commingled & source separated recyclables processing, anaerobic digestion, covered aerated static piles (CASP) and windrow composting; mixed waste processing - 6am to 6pm

Facility Closed: New Year's Day, Easter, Thanksgiving, Christmas

c. Permitted Maximum Tonnage: **760** **Tons** per Day (See LEA Condition 17a.)

d. Permitted Traffic Volume: **386** **Vehicles** per Day (See LEA Condition 17d.)

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

	Total	Organic Materials Management	Transfer/Processing (MRF Recyclables, CDI)	Support operations & Storage
Permitted Area (in acres)	18.6	12	2.4	4.2
Design Capacity	760 TPD Peak	400 TPD Peak	360 TPD Peak	N/A

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:

_____

Christine Secheli, REHS
Assistant Director- Napa County Planning, Building, and Environmental Services

6. Enforcement Agency Name and Address:

Napa County Planning, Building, and Environmental Services
1195 Third St., Suite 210
Napa, CA 94559

7. Date Received by CalRecycle: FEB 25 2015

8. CalRecycle Concurrence Date:

9. Permit Issued Date:

10. Permit Review Due Date:

11. Owner/Operator Transfer Date:

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Facility Number:

28-AA-0030

12. Legal Description of Facility:

The legal description of this facility is contained in **Section I** - Transfer/Processing Report (Materials Recovery Facility), **Section II** - Report of Composting Site Information, and **Section III** – Transfer/Processing Report & Report of Composting Site Information Hybrid (Anaerobic Digestion Facility) of the Report of Facility Information dated: 2/13/2014. **Township 4N, Range 4W, Section 11, Base MD. APNs 57-110-49, 57-110-52, 57-110-65, 57-110-66, 57-110-67, 57-110-68.**

13. Findings:

a. This permit is consistent with the Napa County Integrated Waste Management Plan, which was approved by CalRecycle in **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 CalRecycle, pursuant to PRC 44010.

c. The design and operation of the facility is consistent with the State Minimum Standards for Solid Waste Handling and Disposal as determined by the enforcement agency, pursuant to PRC 44009.

d. A **Mitigated Negative Declaration** was filed with the State Clearinghouse (**SCH #2013092036**) and adopted by the **City of Napa** on **11/7/2013.** The **Mitigated Negative Declaration** 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 **2/3/2014. A Technical Addendum** to the Mitigated Negative Declaration, dated 6/23/2014, was received and considered with the adopted Mitigated Negative Declaration prior to approving the project.

14. Prohibitions:

The permittee is prohibited from accepting the following wastes:

Hazardous, radioactive, medical (as defined in Chapter 6.1, Division 20 of the Health and Safety Code), designated, or other wastes requiring special treatment or handling, except as identified in the Report of Facility Information and approved amendments (as approved by the EA).

Additionally prohibited from: **open burning, scavenging by the public.**

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

	Date		Date
Report of Facility Information RFI Amendment	2/13/2014 11/26/2014	Land Use/Conditional Use Permit #PL12-0022	11/7/2013
Mitigated Negative Declaration (MND) (SCH #**2013092036**) Technical Addendum to MND	11/7/2013 6/23/2014	State Water Board WDID# 2281020443 WDR# 96-098	1996
Bay Area Air Quality Management District (BAAQMD) #17403	12/1/2014		

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Facility Number:

28-AA-0030

16. Results of Self- Monitoring Program	Reporting Frequency
a. The type and quantity (in tons) of materials received. (Recorded daily)	Monthly
b. The number and type of vehicles incoming to the facility. (Recorded daily)	Monthly
c. The number and type of vehicles outgoing from the facility.	Monthly
d. The type and quantity (in tons) of material out- hauled from the facility, including wastes, residuals, and recyclables. (Recorded daily)	Monthly
e. Record of written complaints regarding this facility and the operator's actions taken to resolve the complaints.	Available Upon Request
f. Log of special occurrences, including, but not limited to: Fire, explosion, accidents (customers; employees; equipment), equipment breakdowns, unscheduled operational shutdowns, scheduled operational shutdowns, excessive odors migrating offsite, inadvertent hazardous wastes discovered onsite. The log should include the nature of the occurrence, and the response taken by the operator.	Available Upon Request
g. Emergency Response: Fire department, Hazardous Materials (Hazmat), evacuation, police, personnel requiring hospitalization, or an event requiring an emergency response from another agency. The response should include the nature of the occurrence and the response taken by the operator.	Immediate notice via phone or email. Detailed written response within 72 hours.
h. Load Check Inspections – Average one (1) load check per day (averaged per week (21)), per the three identified operational areas (Anaerobic Digestion, Compost, MRF) in the RSI. Load checks to be recorded on a form (as agreed to in format and manner by the EA), retained onsite, and be available for inspection by a regulatory agency upon request. The EA may increase or decrease load check frequency, and may specify the operational areas for load checks to be performed.	Available Upon Request
i. Hazardous Waste Screening - Continuous identification of contaminants and/or unacceptable, prohibited wastes. Unacceptable or prohibited wastes discovered shall be inventoried into the facility operating record. The inventory format shall be agreed to by the EA, and shall be modified as requested by the EA.	Available Upon Request
j. Quantity (cubic yards) of organics (all feedstock; all compost; and all commodity bunkers). Recorded weekly, reported monthly.	Monthly

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Facility Number:

28-AA-0030

17. Enforcement Agency (EA) Conditions:

a) The permitted maximum daily tonnage for the facility is 760 tons per day (TPD). Exceeding the permitted maximum may lead to enforcement action by the EA.

b) The permitted maximum daily tonnage for the organics received onsite is 400 TPD. The total maximum of organics onsite at any one time is limited to 90,000 cubic yards. Exceeding the permitted maximum may lead to enforcement action by the EA.

c) The maximum TPD received onsite for transfer/processing is 360 TPD. Exceeding the permitted maximum may lead to enforcement action by the EA.

d) The maximum number of vehicles received at the facility, per day, is 386. The facility shall not exceed the permitted maximum. Exceeding the permitted maximum may lead to enforcement action by the EA.

e) The operator shall comply with all State Minimum Standards for all solid waste handling and disposal; transfer/processing; feedstock and organics management as detailed in Title 14 of the California Code of Regulations.

f) Access roads and/or operational areas shall be watered as needed to prevent excessive blowing of paticulates or reduced visibility.

g) Maintain vehicle, equipment access lane widths of 15 feet at property boundaries for organics feed stock and compost management areas.

h) Organics management shall be conducted in a manner that minimizes vectors, leachate, odor impacts, litter, hazards, nuisances, dust, and noise impacts. Organics management shall minimize human contact with particulates, inhalation and ingestion hazards, and pathogenic organisms.

i) Compostable materials onsite - operator shall conduct temperature monitoring (number, start and end date, temperature, aeration), incoming feedstock volume, finished storage volume, and end use (date outhauled, volume, location) .

j) All transfer/ processing equipment and boxes shall be cleaned each operating day of all loose materials and litter.

k) Food Depackaging Equipment – weekly pressure washing of Food Depackaging Equipment or as directed by the EA, recorded in operating records.

l) Drainage Control - water and leachate shall be controlled to minimize contact water, off-site migration of contact water, maintain the integrity of roads and structures, protect public health, and prevent safety hazards.

m) Dust Control - take adequate measures to minimize the creation, emission, or accumulation of excessive dust and particulates, and prevent other safety hazards to the puiblic caused by obscured visibility or dust in contact with the public. Measures to control dust, in addition to what is identified in the RFI, include, but are not limited to: reduced processing, periodic sweeping and cleaning, and misting systems.

n) Protection of Users - facility shall be designed, constructed, operated, and maintained so that contact between the public and solid waste is minimized. MRF operations, vehicle traffic, and equipment shall be physically separated from incoming customer vehicle flow. This may be accomplished through the use of barriers, railings, curbes, grates, fences, spotters, or other methods as agreed to by the EA.

o) The operator shall maintain a log of special/unusual occurences. The log shall include, but is not limited to, fires, explosions, the discharge and disposition of hazardous or unpermitted wastes, injuries, aciidents, 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 EA at all times, upon request.

p) A copy of this permit and all required records, in a format as approved by the EA, shall be maintained at the facility and made available upon request.

q) Additional information concerning the design and operation of the facility shall be furnished upon request and within the time frame specified by the EA.

r) 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 of the proposed change, in the form of an RFI amendment, to the EA at least 180 days in advance of the change.

END