



California Regional Water Quality Control Board  
 Central Valley Region  
 Katherine Hart, Chair



Linda S. Adams  
 Acting Secretary for  
 Environmental Protection

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<http://www.waterboards.ca.gov/centralvalley>

Edmund G. Brown Jr.  
 Governor

147412

19 May 2011

Mr. Greg Pryor, General Manager  
 Recology Hay Road  
 6426 Hay Road  
 Vacaville, CA 95687

CERTIFIED MAIL  
 7010 1670 0002 0652 1589

**NOTICE OF APPLICABILITY (NOA); LIMITED THREAT GENERAL WASTE DISCHARGE REQUIREMENTS ORDER NO. R5-2008-0082; RECOLOGY HAY ROAD LANDFILL PROJECT; SOLANO COUNTY**

Our office received a Report of Waste Discharge (RoWD) application on 14 March 2011 from Recology Hay Road for the Recology Hay Road Project. Based on the RoWD application and subsequent information submitted by the Discharger, we have determined that the project meets the required conditions for approval under the General Order for Limited Threat Discharges of Treated/Untreated Groundwater from Cleanup Sites, Wastewater from Superchlorination Projects, and Other Limited Threat Wastewaters to Surface Water (Limited Threat General Order). For this Limited Threat General Order, Recology Hay Road is designated as the Discharger. This project is hereby assigned Limited Threat General Order No. R5-2008-0082-019 and National Pollutant Discharge Elimination System (NPDES) Permit No. CAG995002. Please reference your unique Order number, R5-2008-0082-019; in your correspondence and submitted documents.

The Limited Threat General Order (enclosed) may also be viewed at the following web address:

[http://www.waterboards.ca.gov/centralvalley/board\\_decisions/adopted\\_orders/general\\_orders/r5-2008-0082.pdf](http://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/r5-2008-0082.pdf). You are urged to familiarize yourself with the contents of the entire document. The Limited Threat General Order prescribes mandatory discharge monitoring requirements. The project activities shall be operated in accordance with the requirements contained in this NOA, the Limited Threat General Order, and with the information submitted by the Discharger.

The discharge from the subject project was previously regulated under the Low Threat General Order No. R5-2008-0081-043, for dewatering activities that began in November 2009. Coverage under this Limited Threat General Order No. R5-2008-0082-019 and termination of the Low Threat General Order No. R5-2008-0081-043 is effective as of the date of this letter.

**CALIFORNIA TOXIC RULE / STATE IMPLEMENTATION POLICY MONITORING**

The Limited Threat General Order incorporates the requirements of the California Toxic Rule (CTR) and the State Water Resources Control Board's (State Water Board), *Policy for*

*Implementation of Toxic Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California, 2005, also known as the State Implementation Policy (SIP).*

Screening levels for the Priority Pollutants constituents are found in Attachment B of the Low Threat General Order No. R5-2008-081. Review of the priority pollutant laboratory data in comparison to the Most-Stringent Objective/Criteria values, showed no reasonable potential to impact the receiving waters known as the Ulatis Creek.

The receiving waters are not listed under the Clean Water Act 303(d) List of impaired water bodies. Therefore, no additional effluent limitations or additional monitoring requirements will be added to this Limited Threat General Order.

### **PROJECT DESCRIPTION**

Recology Hay Road Landfill is located approximately eight miles east of the City of Vacaville. The Discharger, Recology Hay Road, proposes to discharge groundwater from dewatering activities from land that is located directly west of the existing landfill, known as the "borrow pit" area. The dewatering is necessary to harvest earthen material as landfill cover and for base liner construction. The need for earthen material normally occurs about every two years and will continue for the life of the borrow pit area.

Groundwater extraction wells have been installed in the southeastern section of the borrow pit. The dewatering activities and discharge rate vary by season and are intermittent, with an average flow rate of 0.72 million gallons daily; however, once dewatering activities begins, the maximum rate will be up to one million gallons daily. Dewatering activities began in early May 2011 and may exceed the four consecutive months in duration flow restriction of the Low Threat General Order. Therefore, the Discharger has requested coverage under the Limited Threat General Order, since there are no flow limitation requirements in the Limited Threat General Order.

The groundwater discharge will enter an on-site channel at a point along Highway 113. The channel then extends under Highway 113 and flows north for approximately ½ mile into the A-1 channel of Alamo Creek. The groundwater discharge then flows into Ulatis Creek, located approximately three miles from the site.

### **MONITORING AND REPORTING**

The Discharger is required to comply with all the monitoring and reporting requirements contained in Attachment E of the Limited Threat General Order. This includes notifying California Regional Water Quality Control Board, Central Valley Region (Regional Water Board) staff 24 hours before the start of each new discharge, notification of noncompliance or anticipated noncompliance, and quarterly reporting of monitoring results.

Effluent and receiving water monitoring shall be conducted and submitted to the Regional Water Board on a quarterly basis. When conducting the receiving water sampling, only EC, and THMs shall be monitored concurrently with effluent sampling. You must submit quarterly reports, even if there is no discharge or receiving water flow during the reporting quarter, until

Regional Water Board staff formally terminate your coverage under the Limited Threat General Order.

### GENERAL INFORMATION AND REQUIREMENTS

Discharge of material other than what is described in the application is prohibited. The required annual fee (as specified in the annual billing you will receive from the State Water Board) shall be submitted until this NOA is officially terminated. You must notify this office in writing if the discharge regulated by this Limited Threat General Order is no longer necessary. If a timely written request is not received, then the Discharger will be required to pay additional annual fees as determined by the State Water Resources Control Board.

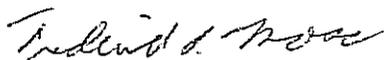
### ENFORCEMENT

Failure to comply with the Limited Threat General Order may result in enforcement actions, which could include civil liability. Effluent limitation violations are subject to a Mandatory Minimum Penalty (MMP) of \$3,000 per violation. Late reports may be subject to an MMP of \$3,000 per each period of 30 days late. When discharges do not occur during a quarterly report monitoring period, the Discharger must still submit a quarterly report indicating that no discharge occurred to avoid being subject to enforcement actions.

### COMMUNICATION

All monitoring reports submittals, notification of the beginning and end of discharge, and questions regarding compliance and enforcement shall be directed to Spencer Joplin of the Central Valley Water Board's NPDES Permitting Unit. Mr. Joplin can be reached at (916) 464-4623 or [sjoplin@waterboards.ca.gov](mailto:sjoplin@waterboards.ca.gov).

Questions regarding the permitting aspects of your Limited Threat General Order, and written notification for termination of coverage under this Order, shall be directed to Mike Negrete of the Central Valley Water Board's NPDES Permitting Unit. Mr. Negrete can be reached at (916) 464-4662 or [mnegrete@waterboards.ca.gov](mailto:mnegrete@waterboards.ca.gov).



*PC* Pamela C. Creedon  
Executive Officer

Enclosure: General Order No. R5-2008-0082 (Discharger only)

cc: U.S. Environmental Protection Agency, Region IX, San Francisco  
Mr. Phil Isorena, Division of Water Quality, State Water Board, Sacramento  
Ms. Wendy Wyels, Enforcement Section Chief, Central Valley Water Board,  
Sacramento



APPLICATION/REPORT OF WASTE DISCHARGE  
GENERAL INFORMATION FORM FOR  
WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



**A. Facility:**

**I. FACILITY INFORMATION**

Name: Recology Hay Road			
Address: 6426 Hay Road			
City: Vacaville	County: Solano	State: CA	Zip Code: 95687
Contact Person: Greg Pryor General Manager		Telephone Number: 707-678-4718	

**B. Facility Owner:**

Name: Recology Hay Road			Owner Type (Check One)	
Address: 6426 Hay Road			1. <input type="checkbox"/> Individual	2. <input checked="" type="checkbox"/> Corporation
City: Vacaville	State: CA	Zip Code: 95687	3. <input type="checkbox"/> Governmental Agency	4. <input type="checkbox"/> Partnership
Contact Person: Greg Pryor General Manager		Telephone Number: 707-678-4718	5. <input type="checkbox"/> Other: _____	
		Federal Tax ID: 94-2707527		

**C. Facility Operator (The agency or business, not the person):**

Name: Same as Owner			Operator Type (Check One)	
Address:			1. <input type="checkbox"/> Individual	2. <input type="checkbox"/> Corporation
City:	State:	Zip Code:	3. <input type="checkbox"/> Governmental Agency	4. <input type="checkbox"/> Partnership
Contact Person:		5. <input type="checkbox"/> Other: _____		
		Telephone Number:		

**D. Owner of the Land:**

Name: Same as Owner			Owner Type (Check One)	
Address:			1. <input type="checkbox"/> Individual	2. <input type="checkbox"/> Corporation
City:	State:	Zip Code:	3. <input type="checkbox"/> Governmental Agency	4. <input checked="" type="checkbox"/> Partnership
Contact Person:		5. <input type="checkbox"/> Other: _____		
		Telephone Number:		

**E. Address Where Legal Notice May Be Served:**

Address: Same as Owner			
City:	State:	Zip Code:	
Contact Person:		Telephone Number:	

**F. Billing Address:**

Address: Same as Owner			
City:	State:	Zip Code:	
Contact Person:		Telephone Number:	

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APPLICATION/REPORT OF WASTE DISCHARGE GENERAL INFORMATION FORM FOR WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT



II. TYPE OF DISCHARGE

Check Type of Discharge(s) Described in this Application (A or B):

[ ] A. WASTE DISCHARGE TO LAND

[x] B. WASTE DISCHARGE TO SURFACE WATER

Check all that apply:

- Domestic/Municipal Wastewater Treatment and Disposal
- Cooling Water
- Mining
- Waste Pile
- Wastewater Reclamation
- Other, please describe: \_\_\_\_\_

- Animal Waste Solids
- Land Treatment Unit
- Dredge Material Disposal
- Surface Impoundment
- Industrial Process Wastewater

- Animal or Aquacultural Wastewater
- Biosolids/Residual
- Hazardous Waste (see instructions)
- Landfill (see instructions)
- Storm Water

III. LOCATION OF THE FACILITY

Describe the physical location of the facility.

1. Assessor's Parcel Number(s)  
Facility: 42-020-02, -06, and -28  
Discharge Point: 42-020-06

2. Latitude  
Facility: 38 18' 30"  
Discharge Point: 38 18' 5"

3. Longitude  
Facility: 121 50' 36"  
Discharge Point: 121 49' 25"

IV. REASON FOR FILING

- New Discharge or Facility
- Change in Design or Operation
- Change in Quantity/Type of Discharge
- Changes in Ownership/Operator (see instructions)
- Waste Discharge Requirements-Update or NPDES Permit Reissuance
- Other: \_\_\_\_\_

V. CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Name of Lead Agency: \_\_\_\_\_  
Has a public agency determined that the proposed project is exempt from CEQA? [ ] Yes [ ] No  
If Yes, state the basis for the exemption and the name of the agency supplying the exemption on the line below.  
Basis for Exemption/Agency: \_\_\_\_\_

Has a "Notice of Determination" been filed under CEQA? [ ] Yes [x] No  
If Yes, enclose a copy of the CEQA document, Environmental Impact Report, or Negative Declaration. If no, identify the expected type of CEQA document and expected date of completion.

Expected CEQA Documents:

- EIR
- Negative Declaration

Expected CEQA Completion Date: \_\_\_\_\_



**APPLICATION/REPORT OF WASTE DISCHARGE  
GENERAL INFORMATION FORM FOR  
WASTE DISCHARGE REQUIREMENTS OR NPDES PERMIT**



**VI. OTHER REQUIRED INFORMATION**

Please provide a COMPLETE characterization of your discharge. A complete characterization includes, but is not limited to, design and actual flows, a list of constituents and the discharge concentration of each constituent, a list of other appropriate waste discharge characteristics, a description and schematic drawing of all treatment processes, a description of any Best Management Practices (BMPs) used, and a description of disposal methods.

Also include a site map showing the location of the facility and, if you are submitting this application for an NPDES permit, identify the surface water to which you propose to discharge. Please try to limit your maps to a scale of 1:24,000 (7.5' USGS Quadrangle) or a street map, if more appropriate.

**VII. OTHER**

Attach additional sheets to explain any responses which need clarification. List attachments with titles and dates below:

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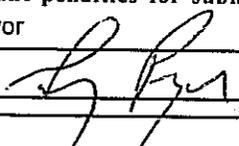
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You will be notified by a representative of the RWQCB within 30 days of receipt of your application. The notice will state if your application is complete or if there is additional information you must submit to complete your Application/Report of Waste Discharge, pursuant to Division 7, Section 13260 of the California Water Code.

**VIII. CERTIFICATION**

"I certify under penalty of law that this document, including all attachments and supplemental information, were prepared under my direction and supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment."

Print Name: Greg Pryor Title: General Manager

Signature:  Date: 3/11/2011

**FOR OFFICE USE ONLY**

Date Form 200 Received:	Letter to Discharger:	Fee Amount Received:	Check #: