

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
CENTRAL COAST REGION**

**MONITORING AND REPORTING PROGRAM NO. R3-2005-0001
(REVISED November 6, 2012)**

**FOR
NH3 SERVICES COMPANY
HOLLISTER, SAN BENITO COUNTY**

WASTE DISPOSAL AND SPILL MONITORING

The following items 1 through 3 shall be reported annually by **November 30**:

1. Volume of liquids and solids containing hazardous wastes that are transported and disposed offsite. Disposal site(s) shall be identified, address or location provided, and date of disposal noted.
2. Volume of fertilizer residues, stormwater, or rinsewater reused offsite (including that applied to farmlands) or reused onsite. Disposal site(s) shall be identified, address or location provided, and date of disposal noted.
3. Records of all onsite spills of pesticides, herbicides, fertilizers, and other chemicals and subsequent cleanup actions. The Discharger shall report to Regional Board staff within 24 hours all chemical spills that could adversely affect surface or groundwater quality.

Field records or logs used for tracking the above listed items must be maintained onsite and made available to Regional Board staff for review upon request.

PAVEMENT AND SUMPS MONITORING

Discharger shall conduct a thorough inspection of all paved areas and wastewater sumps that may be impacted by liquid fertilizer spills, washwater, and contaminated storm runoff at least **every month**. The paved areas and sumps shall be inspected for cracks and holes that allow the discharge of spilled fertilizer, other farm chemicals, or wastewater to soil and groundwater. Cracks and holes shall be fixed immediately upon discovery. Results of the inspections shall be recorded and reported annually by **November 30**.

BEST MANAGEMENT PRACTICES MONITORING

Discharger shall monitor implementation of NH3 Services Company's **Best Management Practices (BMP) for Spill Prevention, Containment and Countermeasure Plan, Injury and Illness Prevention Plan and Compliance Manual**. The BMP details the procedures being implemented to prevent soil, surface water, and groundwater contamination due to the operation of the facility. Status of BMP implementation at the facility shall be reported annually by **November 30**.

CAPTURED AND RELEASED STORMWATER ANALYSIS

The Discharger shall sample and test stormwater for the following constituents. Laboratory analytical data shall be submitted with monitoring reports.

CONSTITUENT	UNIT	FREQUENCY
Nitrate as Nitrogen	mg/L	Twice annually. One sample will be collected from the first batch of rinsewater collected and the second sample will be collected at the facility's discretion.
Nitrite as Nitrogen		
Ammonia as Nitrogen		
Total Kehldahl Nitrogen		
Total Nitrogen		
Organic Nitrogen		
Phosphorus, Total		
Potassium, Total		
Total Dissolved Solids		
Carbamates		
Organochlorine Pesticides	µg/L	
Organophosphorous Pesticides		
1,2-Dichloropropane		

CAPTURED AND RELEASED RINSEWATER ANALYSIS

The Discharger shall sample and test rinsewater for the following constituents. Laboratory analytical data shall be submitted with monitoring reports.:

CONSTITUENT	UNIT	FREQUENCY
Nitrate as Nitrogen	mg/L	Twice annually. One sample will be collected from the first batch of rinsewater collected and the second sample will be collected at the facility's discretion.
Nitrite as Nitrogen		
Ammonia as Nitrogen		
Total Kehldahl Nitrogen		
Total Nitrogen		
Organic Nitrogen		
Phosphorus, Total		
Potassium, Total		
Total Dissolved Solids		
Carbamates		
Organochlorine Pesticides	µg/L	
Organophosphorous Pesticides		
1,2-Dichloropropane		

NUTRIENT APPLICATION MONITORING

The Discharger must determine the typical crop nitrogen uptake for each crop type irrigated by their rinse water and report the basis for the determination (e.g., developed by commodity or industry group, published agronomic literature, research trials, site specific analysis of dry biomass of crop for the nitrogen concentration).

DESCRIPTION	UNIT	FREQUENCY
Crop Type	lbs Nitrate as N/acre	Semi-annually in Apr and Oct

REPORTING

Monitoring reports shall be submitted electronically to centralcoast@waterboards.ca.gov **semi-annually** on the **30th day of May and November** and shall contain information collected during the previous reporting period. The reports shall include the following:

1. Tabulated field sampling data. Numeric data shall be in spreadsheet format using Excel, or equivalent program, to facilitate statistical data analysis
2. Copies of certified analytical reports and chain of custody forms for all analyses;
3. An evaluation and interpretation of Nutrient Application data; and
4. Reporting information required by **Best Management Practices Monitoring** listed above in the **November 30** report.

The monitoring reports shall be signed by a principal executive officer of the company of at least the level of a vice president or their “duly authorized representative.” Submittal of the semi-annual report specified in this Monitoring and Reporting Program is required pursuant to California Water Code Section 13267.

ORDERED BY _____

Kenneth A. Harris Jr.
Interim Acting Executive Officer

Date