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LIVESTOCK WASTE DISCHARGE NOTIFICATION

A discharge of livestock waste from a Livestock Waste Control Facility (LWCF) is prohibited unless:

1. Such discharge is to prevent a facility failure, which would result in loss of life, personal injury or severe property damage; and
2. No feasible alternative exists; and
3. The permittee submits a notice to the Director of the Department of Environmental Quality as follows:
 - a. Within 24 hours of becoming aware of a discharge or an anticipated discharge, the operation is required to verbally notify the Department at (402) 471-4239; for after hours and weekends, phone (402) 471-2186; and
 - b. Within 7 days of a discharge, submit a written report; and
4. The discharge is conducted under such conditions as to minimize any adverse effects to the environment.

The burden is on the permittee to demonstrate compliance with the above. The Department will determine compliance after an inspection of the LWCF, review of any records (including but not limited to: rainfall, land application and LWCF liquid levels) kept by the operation, examination of past compliance records, and information as submitted to the Department. Any discharge due to an improperly maintained or operated LWCF shall be subject to enforcement actions by the Department.

If you have any questions, please contact the Agriculture Section at (402) 471-4239.

NAME OF LIVESTOCK OPERATION: Central Livestock

OWNER/MANAGER: Joe Heartly

ADDRESS: 1234 Easy St.

Lincoln, NE, 68521

Legal Description of Operation:

62 W 31 3/4 12

Do you have an NPDES Permit? No Yes Permit No. 8R345W321R

Complete the following and submit a map or drawing of the operation, LWCF, discharge flow pattern and stream:

1. List the reason(s) for discharge (i.e. power failure, large storm or chronic wet period, leak or break in water supply system, component failure of the waste control facility; and/or release during land application due to accident or equipment failure):

Pipe rupture

2. The discharge flowed into Ditch 125A and into Sutter's Creek.

3. Did the discharge flow directly into surface water or did the discharge flow over cropland prior to discharging to surface water?

Over Cropland

4. The approximate width & depth of the discharge stream:

0.15 (width in feet) & 0.02 (depth in feet)

5. Date and time the discharge started and ended. Please indicate whether the start time was the actual time of discharge or was when the discharge was discovered.

Started 07-27-2005 at 16:12:00.

Ended 07-27-2005 at 16:45:00.

The start time was the Actual Time of Discharge.

6. Average flow of the discharge was:

0.84298 (cu-ft/minute)

7. Estimated total volume of discharge:

3.71931 (cu.-ft)

8. Describe any damage to the LWCF:

None

9. Describe actions taken, factors, and conditions that helped to minimize any adverse effects to the environment from the discharge:

Blocked around leakage

10. Describe any obvious or known impacts to the environment from the discharge:

None

11. On a case-by-case basis, the Department may require sampling. If not required by the Department, the operation may want to provide the Department with documentation that the discharge did not impact waters of the State or the discharge was conducted in a manner to reduce adverse effects to the environment, the following sampling procedure has been outlined:

* Please include procedures taken towards quality control on handling the samples. Include information on the time when the samples were collected and when the lab received the samples.

You may wish to contact the lab for special sampling and handling instructions for the samples in order to eliminate contamination of the samples.

* Sample at point of discharge: PC-323

Sample had 1680 ppm of nitrogen and 1420 ppm of phosphorus.

Was sample kept cool (with ice) in the delivery/holding time? No Yes

* Sample at 100 feet upstream of discharge: PC-323

Sample had 1680 ppm of nitrogen and 1420 ppm of phosphorus.

Was sample kept cool (with ice) in the delivery/holding time? No Yes

* Sample at 100 feet downstream discharge: PC-323

Sample had 1680 ppm of nitrogen and 1420 ppm of phosphorus.

Was sample kept cool (with ice) in the delivery/holding time? No Yes

* Other sample: PC-323

Sample had 1680 ppm of nitrogen and 1420 ppm of phosphorus.

Was sample kept cool (with ice) in the delivery/holding time? No Yes

* The following items should be included in the analysis. Sample locations, at a minimum, must include point of discharge, 100 feet upstream of the discharge, 100 feet downstream of the discharge and the mixing zone (where the discharge mixes with surface water). Provide a map with collection sites marked.

- a. 5-day Biochemical Oxygen Demand (BOD-5);
- b. total ammonia-nitrogen as nitrogen;
- c. nitrate-nitrite;
- d. total keldahl nitrate;
- e. pH;
- f. temperature of the effluent and receiving stream;
- g. sodium;
- h. total phosphorus;
- i. chlorides;
- j. Chemical Oxygen Demand (COD);
- k. Fecal Coliform Bacteria.

I HEREBY CERTIFY THAT THE INFORMATION SUBMITTED HEREIN IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

X _____
Signature of Authorized Representative

Date

If you observe dead fish that could have resulted from the discharge, contact the Nebraska Game and Parks Commission immediately at (402) 471-0641. After hours, call (402) 471-4545.

Questions? Contact: Nebraska Department of Environmental Quality, Agriculture Section, P.O. Box 98922, Lincoln, NE 68509-8922; phone (402)471-4239. Visit our web site at www.deq.state.ne.us.