



Frank & West
Environmental Engineers, Inc.

October 13, 2010

Mr. Bruce J. Yurdin
Illinois Environmental Protection Agency
Bureau of Water
1021 North Grand Avenue East
Springfield, Illinois 62702

RECEIVED
OCT 15 2010
Surface Water Section
BUREAU OF WATER

RE: Mondt Dairy Farm
Proposed NPDES Permit IL0078522

Dear Mr. Yurdin:

This letter provides a response to your request for additional information regarding the Mondt Dairy Farm proposed NPDES application.

1. Attachment A is a Stormwater management plan for the Mondt Dairy Farm. The attached stormwater management plan addresses stormwater runoff, best management practices, and a maintenance and recordkeeping form.
2. Attachment B is a Spill response Plan for the Mondt Dairy Farm.

The nutrient management plan, stormwater plan and spill control plan, when utilized as written, will include the discharge limitation, field application of livestock waste, monitoring and reporting requirements, and release provisions of the general NPDES permit IL00A01.

If you have any further questions or comments regarding the Mondt Dairy Farm, please advise.

FRANK & WEST
ENVIRONMENTAL ENGINEERS, INC.

Chris J. West, P.E.
President

Cc: Mr. Bob Mondt

Attachment A: Stormwater Management Plan
Attachment B: Spill Response Plan

ATTACHMENT A

STORMWATER MANAGEMENT PLAN

Mondt Dairy Farm

Storm Water Management Plan

Site Location

The facility is located in the North East ¼ of Section 27 of Township 2-North, Range 5-West, 3th Prin. Meridian of Clinton County. This is approximately an 8 acre site consisting of seven livestock housing buildings, four concrete waste holding structures and one earthen waste holding structure. This facility is located in a rural agricultural area where row crops are grown. Sugar Creek lies approximately 550 feet North West of the facility perimeter. Attachment A is a facility map, which illustrates the layout of this site.

Storm Water Management

All storm water is directed away from the facility buildings and facilities. A diversion berm along the east side of the facility service drive separates waste contact surface water from non-contact water and diverts it into the earthen waste storage. The finished man-made and surrounding natural topography allows all surface water to flow away from the facility generally in a north-west direction. The buildings were built on a relatively level portion of land. The diversion berms and surrounding topography allows the storm water to disperse away from individual buildings and the site. Guttering is utilized to divert roof runoff away from the facility. The excess storm water leaving the site will run through vegetated and/or cropped areas and eventually drain towards Sugar Creek.

Facility Access

The facility is accessible through private gravel drives. Only facility employees, feed/animal transportation vehicles or facility service personnel are permitted at the facility for reasons of bio-security. All animal transportation vehicles are required to enter the site clean and free of animal waste or other debris. No vehicles entering the site will be permitted to clean, wash, or empty excess materials onto the ground of the site.

Facility Commodity Management

The products utilized at the facility consist of feed for facility livestock and livestock bedding. Feedstuffs and bedding are delivered to the facility. Spilled feed will be picked up regularly.

Facility Mortality Management

Mortalities are handled by a rendering service.

Litter Management

A proper number of dumpsters will be provided on site to handle debris and litter associated with the facility. The litter will be disposed of in an appropriate and timely manner.

Hazardous Waste

There is no and will be no hazardous waste generated at this site.

Maintenance/Inspection Procedures

Facility roads, commodity storage areas, etc., will be inspected at least once a month. A maintenance inspection report will be recorded following each inspection. A copy of the inspection form is provided as Attachment B.

Storm Water Best Management Practices

Grounds:

- Maintain all diversion berms to provide containment for all surface contact (waste contaminated) wasters.
- Maintain sufficient surface drainage away from buildings.
- Permanent vegetation will be maintained across the facility.
- Divert rain water away from areas where it could pond.
- Maintain proper gravel cover and landscape gradient so that water does not stand in access roads and around the production facility.
- Remove any spilled feed promptly.

ATTACHMENT A
FACILITY PLOT PLAN