United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 [ ] 2 [5]	3 [UTG080028] 11	12 [090407] 17	18 [=]	19 [R]	20 [3]

Remarks

21 [ ] 66

Inspection Work Days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 [ ] 69	70 [ ]	71 [ ]	72 [ ]	73 [ ] 74 75 [ ] 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
Tuleview Holsteins, LC 3021N 2800W Brigham City, UT 84302	8.20am 4/7/09	9/17/2001
	Exit Time/Date 12:20pm 4/7/09	Permit Expiration Date 9/30/2005 (Administratively Extended)

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data *(e.g., SIC NAICS, and other descriptive information)*
Brian Hardy, Owner, 435-230-1041 (cell) Mike Kohler, Dairy Producers of Utah, 801-420-6158 (cell)	SIC Code: 0241 Lat/Long: N41.56316/W112.08415
Name, Address of Responsible Official/Title/Phone and Fax Number Brian Hardy, Owner, 435-230-1041 (cell)	Contacted X Yes No

Section C: Areas Evaluated During Inspection *(Check only those areas evaluated)*

x	Permit		Self-Monitoring Program		Pretreatment		MS4
x	Records/Reports		Compliance Schedules		Pollution Prevention		
x	Facility Site Review		Laboratory		Storm Water	x	CAFO
	Effluent/Receiving Waters		Operations & Maintenance		Combined Sewer Overflow		
	Flow Measurement		Sludge Handling/Disposal		Sanitary Sewer Overflow		

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

Inspector Lee Hanley	Agency/Office/Phone and Fax Numbers 1595 Wynkoop St. Denver, CO 80202 303-312-6555 Fax: 303-312-7202	Date 6/15/09
Reviewer Amy Clark	Agency/Office/Phone and Fax Numbers 1595 Wynkoop St. Denver, CO 80202 303-312-7014 Fax: 303-312-7202	Date 6/15/09
Q A Reviewer Seth Draper	Agency/Office/Phone and Fax Numbers 1595 Wynkoop St. Denver, CO 80202 303-312-6763 Fax: 303-312-7202	Date 6/15/09

INSTRUCTIONS

Section A: National Data System Coding *(i.e., PCS)*

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be *new* unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. *(Use the Remarks columns to record the State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	!	Pretreatment Compliance (Oversight)
B	Compliance Biomonitoring	X	Toxics Inspection	@	Follow-up (enforcement)
C	Compliance Evaluation (non-sampling)	Z	Sludge - Biosolids	{	Storm Water-Construction-Sampling
D	Diagnostic	#	Combined Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
F	Pretreatment (Follow-up)	$	Combined Sewer Overflow-Non-Sampling	:	Storm Water-Non-Construction-Sampling
G	Pretreatment (Audit)	+	Sanitary Sewer Overflow-Sampling	~	Storm Water-Non-Construction-Non-Sampling
I	Industrial User (IU) Inspection	&	Sanitary Sewer Overflow-Non-Sampling	<	Storm Water-MS4-Sampling
J	Complaints	\	CAFO-Sampling	-	Storm Water-MS4-Non-Sampling
M	Multimedia	=	CAFO-Non-Sampling	>	Storm Water-MS4-Audit
N	Spill	2	IU Sampling Inspection		
O	Compliance Evaluation (Oversight)	3	IU Non-Sampling Inspection		
P	Pretreatment Compliance Inspection	4	IU Toxics Inspection		
R	Reconnaissance	5	IU Sampling Inspection with Pretreatment		
S	Compliance Sampling	6	IU Non-Sampling Inspection with Pretreatment		
		7	IU Toxics with Pretreatment		

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

A — State (Contractor)
B — EPA (Contractor)
E — Corps of Engineers
J — Joint EPA/State Inspectors—EPA Lead
L — Local Health Department (State)
N — NEIC Inspectors
O— Other Inspectors, Federal/EPA (Specify in Remarks columns)
P— Other Inspectors, State (Specify in Remarks columns)
R — EPA Regional Inspector
S — State Inspector
T — Joint State/EPA Inspectors—State lead

Column 20: Facility Type. Use one of the codes below to describe the facility.

1 — Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
2 — Industrial. Other than municipal, agricultural, and Federal facilities.
3 — Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
4 — Federal. Facilities identified as Federal by the EPA Regional Office.
5 — Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.

*Footnote: In addition to the inspection types listed above under column 18, a state may continue to use the following wet weather and CAFO inspection types until the state is brought into ICIS-NPDES: K: CAFO, V: SSO, Y: CSO, W: Storm Water 9: MS4. States may also use the new wet weather, CAFO and MS4 inspections types shown in column 18 of this form. The EPA regions are required to use the new wet weather, CAFO, and MS4 inspection types for inspections with an inspection date (DTIN) on or after July 1, 2005.

Photo 1:

Facility sign

Photo 2:

2000 gallon gasoline tank that is no longer in use.

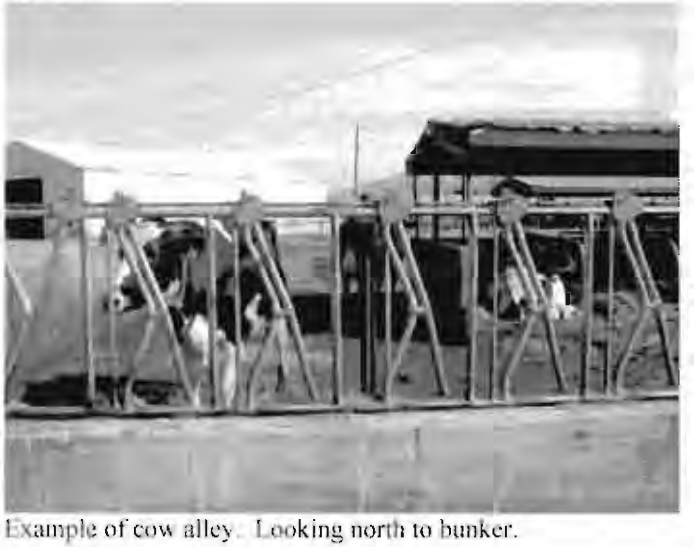
Photo 3:

Drain located south of the calving area. Wastewater from the milk barn is connected to this drain.

Photo 4:

Diesel tanks: 6000 gallons is in use; 2000 gallon has rust and not in use.

Photo 5:



Example of cow alley. Looking north to bunker.

Photo 6:

Overview of the bunker.

Photo 7:

Example of feed alley. The drain is beneath the puddle.

Photo 8:

Drain behind hay shed. When there is heavy precipitation, the cover is lifted to allow the area to drain. This is a heavily tracked area. Cover is used to minimize the debris that may enter the drain.

Photo 9:

Close up of the drain in photo 8.

Photo 10:

Looking north. This is the feed storage area. Area drains to the drain in photo 8 (standing on the drain to take this photo).

Photo 11:

Pump area. Drains flow to this site. Wastewater is pumped to evaporation pond.

Photo 12:

Looking northeast along the edge of the facility boundary.

Photo 13:

Looking northeast over the slough.

Photo 14:

Overview of photo 13. Note examples of debris in the slough (arrows).

Photo 15:

Surface drainage going to pump area. Water is from broken water line that is under repair. Photo shows water flow pattern.

Photo 16:

Tire trash in the slough.

Photo 17:

Looking southwest from the pump area.

Photo 18:

Red arrow is drain from feed area. Orange arrow is drain from milk barn. Black arrow points to pump.

Photo 19:

Looking southwest along edge of facility and slough. Facility would push snow (and feed) (black arrow) to edge of slough to drain feed storage area. Note that material goes into the slough (red arrow).

Photo 20:

Close-up of snow and feed from feed storage area.

Photo 21:

Trash in slough; bucket was empty.

Photo 22:

Looking southwest along facility's west boundary and slough. Evaporation pond is to the left of the access road. Arrow point to the berm breach (see Photo 23).

Photo 23:

Looking northeast from the same location as Photo 22. Note the breach in the facility berm (arrow). The facility believes that storm water from the access road (seen in Photo 22) has not be contaminated with process water and could therefore drain into the slough.

Photo 24:

Close up of breach area seen in Photo 23.

Photo 25:

Overview of area between evaporation pond (to the right of photo) and the breached berm (in photos 23 and 24). Red arrow points to top edge of pond.

Photo 26:

Close-up of breached berm.

Photo 27:

Close-up of the northwest corner of the evaporation pond. Red arrow points to same location as red arrow in Photo 25.

Photo 28:

Close-up of Photo 27 and the edge of evaporation pond. Note the dried pond residue. Red arrow points to same area in photos 25 and 27.

Photo 29:

Southwest corner of evaporation pond.

Photo 30:

Concrete channel along the south side of the evaporation pond used to drain and divert pond water to fields owned by facility owners. Pond water not analyzed for nutrient content.

Photo 31:

Looking north across evaporation pond at the separation cell. Process water from pump in Photo 18 goes to these cells. Facility indicated it used the water mark (purple arrow) on the right cell wall. If pond water is above this water mark, there is 6" of freeboard. If pond water is right below the weeping walls (red arrow) there is no freeboard in the pond.

Photo 32:

Close-up of the water line used to gage the 6" freeboard.

Photo 33:

Looking east, this concrete channel connects to the channel in Photo 30. From this channel water is distributed to the facility owners' fields. The facility representative indicated the metal baffle (arrow) was installed to stop water from continuing east. Water was observed beyond the metal baffle.

Photo 34:

Looking southeast at new evaporation pond.

Photo 35:

Roof drain over hay bails that goes to the slough.

Photo 36:

Roof drain (black arrow) and drain to slough (red arrow).

Photo 37:

Same as Photo 36.

Photo 38:

There are drain pipes in the fields (top of photo) that capture excess water to this outfall (arrow) (in same metal ring in Photos 36 and 37) that contains the drain to the slough.

Photo 39:

The concrete channel seen in Photo 30 goes west and then north along the front of the facility where it ends in front of the facility office.

Photo 40:

Close-up of end of concrete channel. Water flows in an underground pipe to a pump station approximately 150 feet to the north. Photos of the pump are in Photos 43 and 44

Photo 41:

When water is released from the concrete channel it will go to this canal (Hammond West Branch Canal) which is across the street from the facility.

Photo 42:

Close-up of the canal valve.

Photo 43:

Close-up of the pump station to pump water from the underground pipe to the Canal.

Photo 44:

Looking south from the pump station to the end of the concrete channel (arrow).