CAFO FACILITY INSPECTION REPORT

OFFICE NO: PCA SYSTEM TASK NO:

INSPECTOR(S): Anthony D'Angelo (PG Environmental, LLC)

FACILITY INFORMATION

8335698001 WDID NUMBER	**Ben Slegers** OWNER NAME	**Chino Valley Heifers** FACILITY NAME
CAG018001 NPDES NUMBER	Ex. 6 Personal Privacy (PP) OWNER ADDRESS	FACILITY ADDRESS
R8-2007-0001 RWQCB ORDER NO.	**Bakersfield, CA 93314** OWNER CITY AND STATE	**Corona, CA 92880** FACILITY CITY AND STATE
04/09/2013 SCHEDULED INSPECTION DATE	**Ben Slegers** OWNER CONTACT	**Marty Van Leeuwen** FACILITY CONTACT
04/09/2013 ACTUAL INSPECTION DATE	Ex. 6 Personal Privacy (PP) OWNER PHONE NO.	FACILITY PHONE NO.
Santa Ana River RECEIVING WATER	Ex. 6 Personal Privacy (PP) FACILITY LATITUDE	FACILITY LONGITUDE

INSPECTION TYPE

- ☐ (A1) "A" type compliance -- (EPA Type S)
- ☒ (B1) "B" type compliance -- (EPA Type C)
- ☐ (02) Noncompliance follow-up - Correction of a previously identified violation
- ☐ (03) Enforcement follow-up - Enforcement action is being met
- ☐ (04) Complaint - Complaint
- ☒ (05) Pre-requirement
- ☐ (06) Miscellaneous

_____ (Type) NOTE: If this is an EPA inspection not mentioned above, please note type (e.g., biomonitoring, performance audit, diagnostic, etc.)

No	Was the inspection pre-announced?
Yes	Were potential violations noted during this inspection?
No	Was this a quality assurance-based inspection?
No	Were bioassay samples collected?
No	Were water quality samples collected?

INSPECTION SUMMARY

The overall Facility rating, on a 1 (Unreliable) to 5 (Very Reliable) scale, was determined to be: 2 = Marginal.

Chino Valley Heifers (hereinafter, Facility) was rated "Marginal" due to the following items:

- **Depth markers had not been installed in pond Nos. 1 and 2 located in the central portion of the Facility (refer to Photos 9 and 11)**
- **Weekly Storm Water Management Structure visual inspections were not conducted weekly and did not contain the minimum required information (refer to Exhibit 1)**
- **The Engineered Waste Management Plan (EWMP) was not retained onsite or available for review at the time of the inspection**
- **The EWMP was not fully implemented onsite at the Facility**
- **The EWMP was not reflective of current Facility conditions (refer to Exhibit 2 and Photos 14, 15, and 16)**
- **Accumulated manure solids located within the soil stockpile area in the central portion of the Facility had not been removed from the Facility within 180 days (refer to Photos 17, 18, and 19)**

- **Accumulated solids and vegetation growth was observed in pond Nos. 1 and 2 (refer to Photos 9 through 12, and 14 and 15)**

INSPECTOR DATA

INITIALS __AJD____ SIGNATURE _____ DATE____04/09/2013__

CIWQS DATA ENTRY DATE: _____ REGIONAL BOARD FILE NUMBER: _____

FOR INTERNAL USE: REVIEWED BY: (1)_____ (2) _____ (3) _____

REPORT PREPARED BY: Anthony D'Angelo (PG Environmental, LLC) ON 04/19/2013

EPA SUGGESTED INSPECTION CHECKLIST

☒ Permit	☐ Flow Measurement	☐ Pretreatment	☒ Operations & Maintenance
☒ Records/Reports	☐ Laboratories	☐ Compliance Schedules	☐ Sludge Disposal
☒ Facility Site Review	☐ Eff/Receiving Waters	☐ Self- Monitoring	☐ Other

POTENTIAL VIOLATIONS

1. Depth markers were not installed in pond Nos. 1 and 2 located in the central portion of the Facility as required by Permit Attachment B - Monitoring and Reporting Program, Section I.B.1 (refer to Photos 9 and 11).

Description of Potential Violation: **Refer to Item No. 1 of the 'Inspection Observations' section of this report for additional details**

2. Weekly Storm Water Management Structure visual inspections were not conducted weekly and did not identify an estimate of the freeboard of all containment structures as required by Permit Attachment B - Monitoring and Reporting Program, Section I.B (refer to Exhibit 1).

Description of Potential Violation: **Refer to Item No. 2 of the 'Annual Report Review' section of this report for additional details.**

3. The EWMP was not retained onsite or available for review at the time of the inspection as required by Provision VII.C.3.c of the Permit.

Description of Potential Violation: **Refer to Item No. 1 of the 'Engineered Waste Management Plan Review' section of this report for additional details.**

4. The EWMP was not reflective of current Facility conditions (i.e., disposal areas) nor had the EWMP been fully implemented onsite at the Facility at the time of the inspection, as required by Provisions VII.C.3.a-b of the Permit (refer to Exhibit 2 and Photos 14, 15, and 16).

Description of Potential Violation: **Refer to Item Nos. 2, 3, and 4 of the 'Engineered Waste Management Plan Review', section of this report for additional details.**

5. Accumulated manure solids located in the soil stockpile area in the central portion of the Facility had not been removed from the Facility within 180 days as required by Provision VII.C.5.e of the Permit (refer to Photos 17, 18, and 19).

Description of Potential Violation: **Refer to Item No. 1 of the 'Facility Housekeeping, Wastewater, and Manure Information' section of this report for additional details.**

6. Accumulated manure solids and vegetation growth was observed in pond Nos. 1 and 2 located in the central portion of the Facility (refer to Photos 9 through 12, and 14 and 15). The Discharger must design and maintain all containment structures per the EWMP as required by Provision VII.C.3.a of the Permit.

Description of Potential Violation: **Refer to item Nos. 2 and 3 of the 'Facility Housekeeping, Wastewater, and Manure Information' section of this report for additional details.**

Date of Potential Violation: **N/A**

Date of Potential Violation Determination: **April 9, 2013**

Note: Potential Violation Item Nos. 1, 4, and 6 above were previously identified at the Facility during an inspection conducted on December 6, 2011; however, the Facility was operating under a different name and ownership, Quincey Cattle Co., at the time of that inspection. The Facility began operating as Chino Valley Dairy No. 2 on April 22, 2012. Mr. Marty Van Leeuwen (Manager, Chino Valley Dairy No. 2) informed the inspector, during the inspection conducted on April 9, 2013, that both ponds were in poor condition when the current Discharger took operational control of the Facility on April 22, 2012. In addition, Mr. Ben Slegers (Owner, Chino Valley Dairy No. 2) informed the inspector that the Facility had recently changed names to Chino Valley Heifers and was operating soley as a heifer ranch, and that Chino Valley Dairy No. 2 had moved Facility locations to across the street from Chino Valley Dairy No. 1.

ED_005010_00004239-00005

INSPECTION OBSERVATIONS

On April 9, 2013, a Concentrated Animal Feeding Operation (CAFO) inspection was conducted for Santa Ana Water Board Order No. R8-2007-0001 - 'General Waste Discharge Requirements for Concentrated Animal Feeding Operations (Dairies and Related Facilities) within the Santa Ana Region', NPDES General Permit No. (CAG018001) at Chino Valley Heifers in Corona, California (refer to Photo 1). The inspector provided a phone call to Mr. Ben Slegers (Owner, Chino Valley Dairy No. 2) at 8:20 AM on April 9, 2013. Mr. Slegers informed the inspector that the Facility ceased milking operations approximately two (2) weeks prior to the inspection, and was currently operating as a heifer ranch (refer to Photos 2 and 3). In addition, he stated that he was currently in the process of notifying the Santa Ana Water Board of the change in operation. At the time of the inspection, the milking barn was not in operation and cow milking and washing activities were not occuring (refer to Photo 2). The inspector met with Mr. Marty Van Leeuwen (Manager, Chino Vally Dairy No. 2) at approximately 9:15 AM towards the end of the Facility site visit. Mr. Van Leeuwen informed the inspector that the majority of milking and dry cows were removed from the Facility approximately one and a one-half (1.5) months ago, and that the Facility name was recently changed to Chino Valley Heifers. In addition, he stated that Chino Valley Dairy No. 2 had moved to a new facility across the street from Chino Valley Dairy No. 1. An exact address of the new facility was not provided to the inspector. Furthermore, he stated that the Discharger planned to terminate operations at the Facility in July 2013 and move Chino Valley Heifers to a new location. It was unclear to the inspector whether or not the Discharger had filed a new Notice of Intent (NOI) for the new location of Chino Valley Dairy No. 2; however, Mr. Van Leeuwen stated that Chino Valley Heifers was operating under permit coverage (WDID No. 8335698001). The inspector held a closing conference with Mr. Van Leeuwen at the conclusion of the inspection. During the closing conference, the inspector reviewed the preliminary inspection findings with the Facility representative.

The Facility is a 53-acre heifer ranch with an animal population of approximately 500-800 heifers at the time of the inspection. Mr. Van Leeuwen stated that prior to ending milking operations, process wastewater from the milking barn and wash pen would be piped west, via gravity, into either pond No. 1, located in the central portion of the Facility, or to a disposal field on the west side of the Facility (refer to Photos 9 and 16). It should be noted that the EWMP Site Plan identifies that process wastewater is piped west into pond No. 2, located south of pond No. 1. In addition, he stated that process wastewater had not been land applied onto the disposal field since November 2012. Both pond Nos. 1 and 2 located in the central portion of the Facility, contained process wastewater at the time of the inspection. Pond No.1 was observed with approximately three (3) feet of freeboard (refer to Photos 9 and 10). Pond No. 2 was observed with approximately five (5) feet of freeboard (refer to Photos 11 and 12). Mr. Van Leeuwen stated that process wastewater in the pond was leftover from Chino Valley Dairy No. 2 dairy operations and would be evaporated off. In addition, he stated that the pond Nos. 1 and 2 had not been cleaned since the Discharger took operational control of the Facility on April 22, 2012 due to a lack of maintenance by the previous operator. Furthermore, he stated that the land owner, Richland Homes, was responsible for cleaning the ponds once the Discharger leaves the Facility in July 2013. Pond Nos. 1 and 2 were observed containing accumulated solids and vegetation growth (refer to Photos 9 through 12, and 14 and 15). Depth markers had not been installed in pond Nos. 1 and 2. Surface runoff from all corrals appeared to flow west and pond immediately west of the the corrals (refer to Photos 6, 7, and 8). Fill material and soil stockpiles located between the corrals and ponds appeared to impede corral storm water runoff from flowing west into the ponds (refer to Photo 17). Manure accumulation was observed in the southwestern corral (refer to Photos 4, 5, and 6).

Mr. Van Leeuwen stated that the corrals are typically cleaned two (2) times per year and were last cleaned October 2012. All manure is hauled offsite by Celaya Trucking and brought to Chad Cleveland Farms. Mr. Van Leeuwen stated all records, including manure tracking manifests, are maintained offsite at Chino Valley Dairy No. 1 and that all mortalities are removed from the Facility immediately by Stiles Animal Removal, Inc.

FACILITY

CAFO Size: **Medium** (at time of inspection) | Total Acres: **53** | Production Area Acres: **33.6**

CONTAINMENT STRUCTURES

Wastewater Lagoons: **2** Evaporation Ponds: **0** Catch Basins: **0**

Depth Markers: **0** Other: **1 disposal field**

ANIMALS ONSITE DURING INSPECTION

Milk Cows: **0** Dry Cows: **0** Heifers: **500-800**

Calves: **0** Other: **N/A**

INSPECTION OBSERVATIONS

1. The inspector observed, during the inspection, that depth markers had not been not installed in pond Nos. 1 and 2 located in the central portion of the Facility as required by the Permit (refer to Photos 9 and 11). Mr. Van Leeuwen stated that depth markers were not installed in the ponds because depth markers were not present in the ponds when the Discharger took operation control of the Facility on April 22, 2012. Permit Attachment B - Monitoring and Reporting Program, Section I.B.1 states that "a marker shall be placed within each pond or impoundment to indicate the minimum capacity necessary to contain the runoff and direct precipitationof the 25-year, 24-hour rainfall event."

ANNUAL REPORT REVIEW

ANNUAL REPORT

Monitoring Year: **2012** Reviewed: **Yes** Signed & Certified: **Yes**

Submittal Date: **January 14, 2013**

REPORTED ANIMAL POPULATION

Milk Cows: **580** Dry Cows: **0** Heifers: **110**

Calves: **0** Other: **N/A**

MANURE INFORMATION

Amount of manure spread on cropland at the Facility: **None**

Amount of manure hauled away from the Facility: **2,684 Tons**

Name and location of the composting operation, or, if the manure was hauled to cropland, the owner or tenant, and the destination address: **Unknown**

1. All Annual Reports, Manure Tracking Manifests, and Weekly Storm Water Management Structure Inspection records were maintained offsite at Chino Valley Dairy No. 1 located at **Ex. 6 Personal Privacy (PP)** in Ontario, California at the time of the inspection. Mr. Van Leeuwen brought the Facility weekly inspection log and Chino Valley Dairy No. 2 (Previous facility name) 2012 Annual Report to Chino Valley Heifers for review.

2. Weekly Storm Water Management Structure visual inspections were not conducted on a weekly basis and did not contain the minimum required information as required by the Permit. Specifically, multiple inspection gaps were observed in the weekly inspection log for the 2012 and 2013 reporting periods (refer to Exhibit 1). In addition, an estimate of available freeboard in all containment structures was not documented on the weekly inspection log sheet (refer to Exhibit 1). Process wastewater was observed in pond Nos. 1 and 2 at the time of the inspection. Pond No.1 was observed with approximately three (3) feet of freeboard. Pond No. 2 was

observed with approximately five (5) feet of freeboard. Permit Attachment B - Monitoring and Reporting Program, Section I.B states "all containment structures, including but not limited to, ponds, berms, and wastewater distribution lines, shall be inspected at least once a week during the entire year and at least once each 24-hour period during a storm event in which rainfall exceeds 0.5 inches in 24 hours. The findings of these inspections shall be documented on the attached CAFO Weekly Storm Water Management Structure Inspections Log Sheet (Attachment 1[of the Permit])." Permit Attachment B - Monitoring and Reporting Program, Section I.B.1 states that inspection documentation shall include "the depth of the process wastewater and storm water runoff in the containment ponds and impoundments." The Discharger must conduct and document weekly inspections as required by Permit Attachment B - Monitoring and Reporting Program, Section I.B.

ENGINEERED WASTE MANAGEMENT PLAN (EWMP) REVIEW

Did the inspector review the EWMP in the RWQCB file?	**Yes**
Did the Facility have a copy of the EWMP on-site and available for review?	**No**
EWMP preparation date:	**Madison Engineering**
EWMP prepared by:	**December 9, 2002; last revised August 20, 2005**
Santa Ana RWQCB EWMP acceptance date:	**September 6, 2005**
EWMP was certified by the Facility's engineer/consultant on:	**Unknown**

1. The EWMP was not retained onsite or available for review at the time of the inspection as required by the Permit. Mr. Van Leeuwen stated that all records (including the EWMP) are maintained offsite at Chino Valley Dairy No. 1 located at **Ex. 6 Personal Privacy (PP)** in Ontario, CA. Provision VII.C.3.c of the Permit states that "a copy of the accepted Engineered Waste Management Plan (EWMP) for the facility shall be miantained on site and the person in charge of the dairy operation shall be familiar with its content."

2. The EWMP was not fully implemented onsite and the containment structures had not been adequately maintained at the Facility as required by the Permit. Item No. 4 of the 'Operation and Maintenance' section of the EWMP states that "the pond will be drained each year and if manure covers the bottom of any pond, it will be removed." Mr. Van Leeuwen stated that the ponds were in poor condition and had not been adequately maintained when the Discharger took operational control of the Facility on April 22, 2012. In addition, he stated that the ponds had not been cleaned since and most likely would not be cleaned or maintained prior to the Discharger leaving the Facility. Furthermore, he stated that the land owner, Richland Homes, is responsible for cleaning the ponds once the Discharger leaves the Facility in July 2013. Accumulated solids were observed in pond No. 2 in the southcentral portion of the Facility (refer to Photos 11 and 12). As a result, the Discharger was not fully implementing the EWMP onsite at the Facility, and the capacity of the containment structures may be diminished. Provision VII.C.3.a of the Permit states that "the discharger shall design, construct and maintain containment structures to retain all wastewater within the facility, including all process wastewater and all precipitation on, and drainage through, manured areas resulting from rainfall up to and including a 25-year, 24-hour rainfall event." Provision VII.C.3.b of the Permit states that "the discharger shall develop and fully implement an Engineered Waste Management Plan (EWMP) acceptable to the Executive Officer." The Discharger shall design and maintain all containment structures and fully implement the EWMP as required by Provision VII.C.3.a and Provision VII.C.3.b of the Permit.

3. The EWMP was not fully implemented onsite and the containment structures had not been adequately maintained at the Facility as required by the Permit. Item No. 9 of the 'Operation and Maintenance' section of the EWMP states that "excessive vegetation growth around containment structures will be controlled with mowing." Mr. Van Leeuwen stated that the ponds were in poor condition and had not been adequately maintained when the Discharger took operational control of the Facility on April 22, 2012. In addition, he stated that the ponds had not been cleaned or maintained since. Vegetation growth was observed on all pond embankments of pond No. 1 and along the earthen berm between the pond Nos. 1 and 2 (refer to Photos 9, 10, 14, and 15). As a result, the Discharger was not fully implementing the EWMP onsite at the Facility, and the capacity of containment

structures may be diminished. Provision VII.C.3.a of the Permit states that "the discharger shall design, construct and maintain containment structures to retain all wastewater within the facility, including all process wastewater and all precipitation on, and drainage through, manured areas resulting from rainfall up to and including a 25-year, 24-hour rainfall event." Provision VII.C.3.b of the Permit states that "the discharger shall develop and fully implement an Engineered Waste Management Plan (EWMP) acceptable to the Executive Officer." The Discharger shall design and maintain all containment structures and fully implement the EWMP as required by Provision VII.C.3.a and Provision VII.C.3.b of the Permit.

4. The EWMP was not representative of current Facility conditions at the time of the inspection as required by the Permit. Specifically, the EWMP Site Plan identifies process wastewater will be conveyed and land applied via a polyvinyl chloride (PVC) discharge pipe equipped with nine (9) disposal valves along the east side of the field area, located between the corrals and pond Nos. 1 and 2 (refer to Photo 17). A pump, shown in pond No. 2 on the EWMP Site Plan, allows process wastewater "to be reintroduced to the field for additional infiltration," (refer to Exhibit 2). The inspector did not observe a pump in pond No. 2; however, he did observe a PVC pipe from a valve structure adjacent to pond Nos. 1 and 2 extending west across the pond separation berm and into a disposal field west of the ponds (refer to Photos 14 and 15). Mr. Van Leeuwen stated that when the valve is closed, process wastewater is diverted into pond No. 1. The EWMP does not identify a process wastewater disposal field west of the ponds, or identify the conveyance of process wastewater from the valve structure west to the disposal field (refer to Exhibit 2). As a result, the Discharger was not fully implementing the approved EWMP. Provision VII.C.3.b of the Permit states that "the discharger shall develop and fully implement an Engineered Waste Management Plan (EWMP) acceptable to the Executive Officer." The Discharger shall fully implement the EWMP as required by Provision VII.C.3.b of the Permit.

NUTRIENT MANAGEMENT PLAN (NMP) REVIEW (IF APPLICABLE)

Did the Facility have a copy of the NMP on-site and available for review?	**N/A**
Date NMP was prepared:	**N/A**
NMP prepared by:	**N/A**
Santa Ana RWQCB NMP acceptance date:	**N/A**

1. The Discharger does not apply manure, litter, or process wastewater to croplands under their ownership or operational control; therefore, the Discharger is not required to develop, implement, and retain onsite a Nutrient Management Plan as stated in Provision VII.C.3.d of the Permit.

FACILITY HOUSEKEEPING, WASTEWATER, AND MANURE INFORMATION

Typical Depth of Manure in Corrals (in inches):	**4-6**
Estimated Freeboard in Fullest Lagoon (in feet):	**3**
Date of Last Lagoon Solids Removal, per Facility Representative:	**Ponds had not been cleaned since the Discharger took operational control of the Facility on April 22, 2012**
Disposal Location for Lagoon Solids:	**N/A**

REVIEW OF FACILITY HOUSEKEEPING

1. The inspector observed, during the inspection, that accumulated manure solids were present in the soil stockpile area located in the central portion of the Facility, west of the corrals (refer to Photos 17, 18, and 19). Mr. Van

Leeuwen stated that the soil stockpile area and manure was left over from the previous operator. It appeared to the inspector that the soil stockpile area was leftover material from the eight (8) containment structures that were previously installed at the Facility. The manure solids appeared to be at the bottom of a previous containment structure. As a result, the manure solids had not been removed from the Facility within 180 days as required by Provision VII.C.5.e of the Permit.

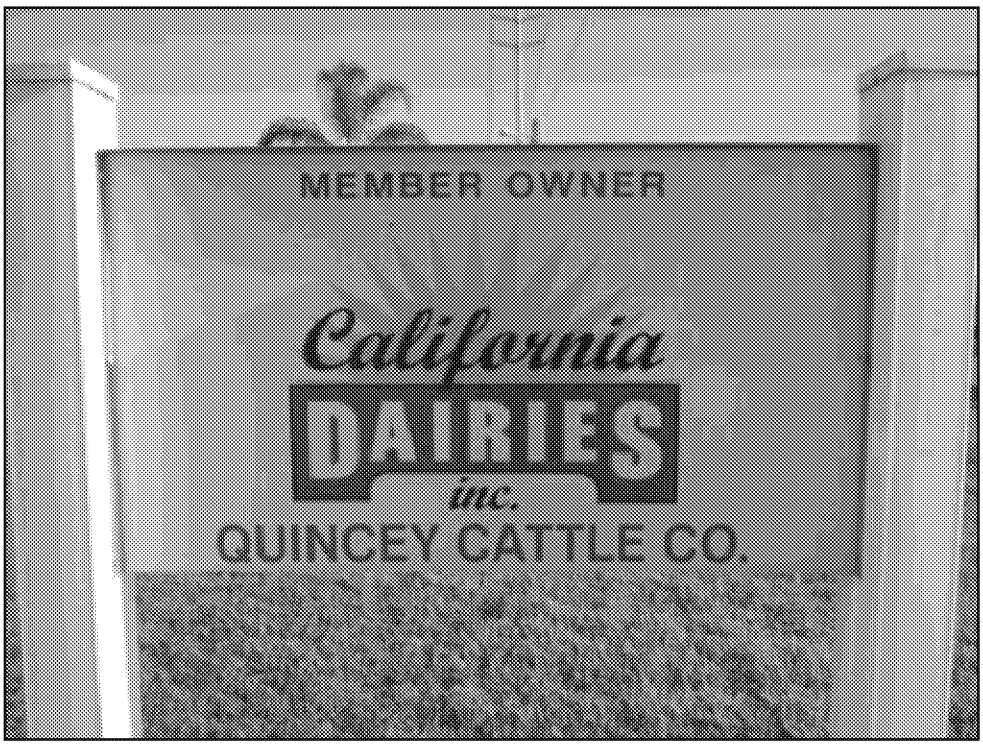
CONDITION OF BERMS AND CONTAINMENT STRUCTURES

2. The inspector observed, during the inspection, accumulated solids in pond No. 2 in the southcentral portion of the Facility (refer to Photos 11 and 12). Mr. Van Leeuwen stated that the ponds were in poor condition and had not been adequately maintained when the Discharger took operational control of the Facility on April 22, 2012. In addition, he stated that the ponds had not been cleaned or maintained since and most likely would not be cleaned or maintained prior to the Discharger leaving the Facility. Furthermore, he stated that the land owner, Richland Homes, is responsible for cleaning the ponds once the Discharger leaves the Facility in July 2013. As a result, the overall capacity of the containment structures at the Facility may be diminished. Provision VII.C.3.a of the Permit states that "the discharger shall design, construct and maintain containment structures to retain all wastewater within the facility,including all process wastewater and all precipitation on, and drainage through, manured areas resulting from rainfall up to and including a 25-year, 24-hour rainfall event." The Discharger must design and maintain all containment structures per the EWMP as required by Provisions VII.C.3.a of the Permit.

3. The inspector observed, during the inspection, that vegetation growth potentially affecting the containment structure capacity was observed on all pond embankments of pond No. 1 and along the earthen berm between pond Nos. 1 and 2 located in the central portion of the Facility (refer to Photos 9, 10, 14, and 15). Mr. Van Leeuwen stated that the ponds were in poor condition and had not been adequately maintained when the Discharger took operational control of the Facility on April 22, 2012. In addition, he stated that the ponds had not been cleaned or maintained since. As a result, the overall capacity of the containment structures at the Facility may be diminished. Provision VII.C.3.a of the Permit states that "the discharger shall design, construct and maintain containment structures to retain all wastewater within the facility,including all process wastewater and all precipitation on, and drainage through, manured areas resulting from rainfall up to and including a 25-year, 24-hour rainfall event." The Discharger must design and maintain all containment structures per the EWMP as required by Provisions VII.C.3.a of the Permit.

ITEMS FOR FOLLOW UP ON FUTURE INSPECTIONS

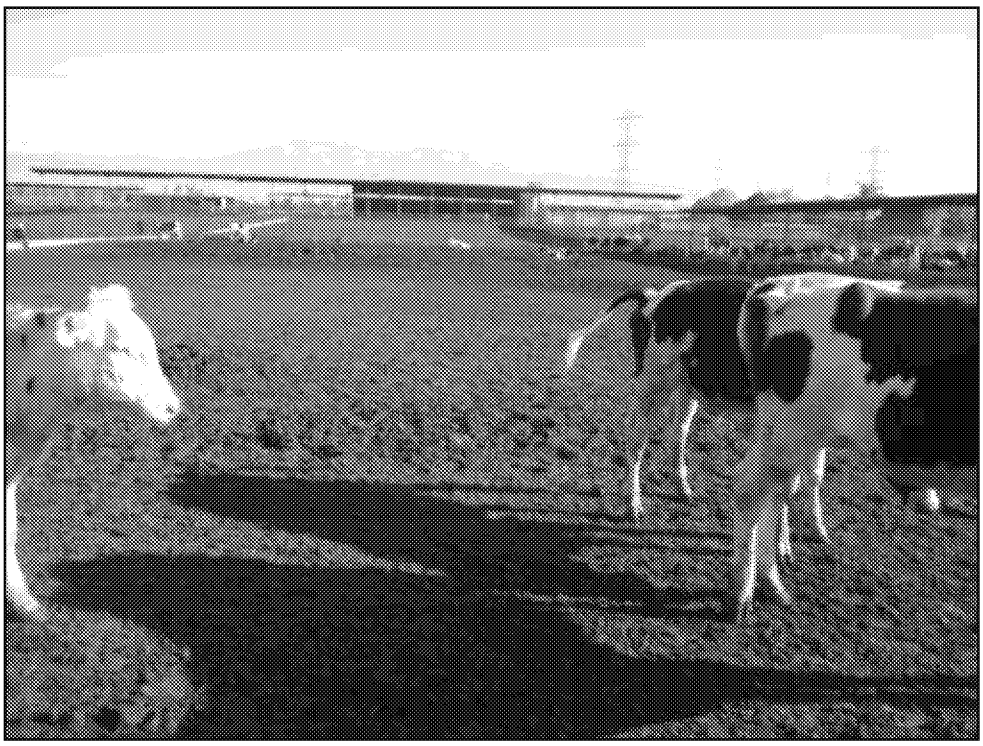
1. Verify whether depth markers are installed in all Facility containment structures
2. Verify whether the EWMP is maintained onsite and fully implemented
3. Verify whether all Facility containment structures are adequately maintained
4. Verify all manure is hauled offsite within 180 days



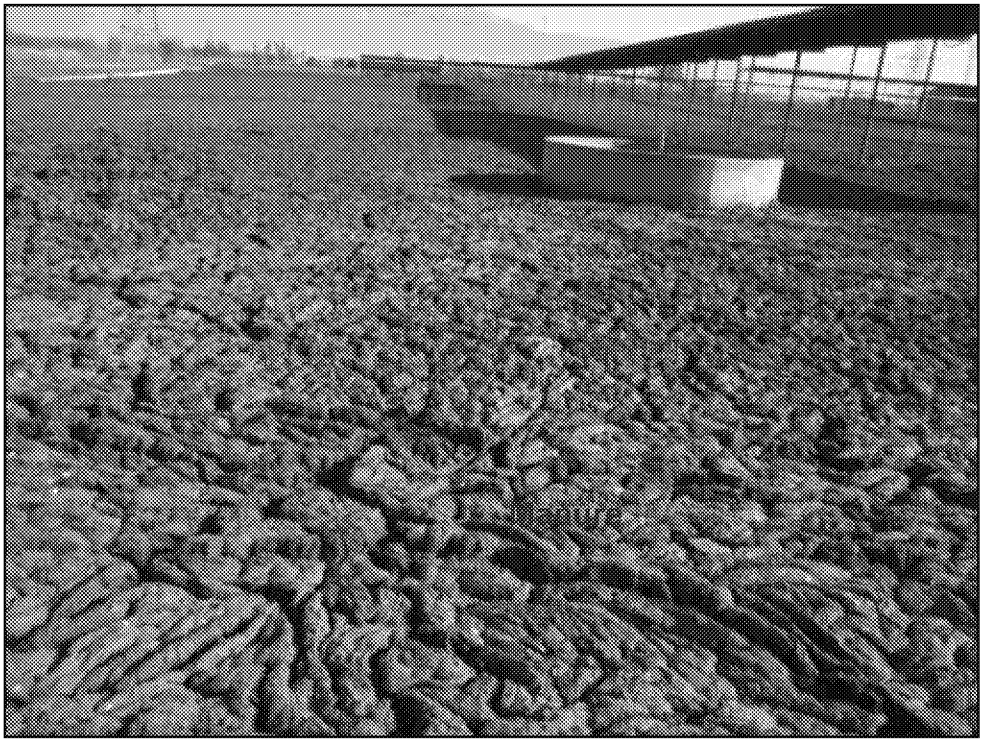
Photograph 1. Chino Valley Heifers (formally Chino Valley Dairy No. 2) Facility sign. Note Quincey Cattle Co. changed to Chino Valley Dairy No. 2 on April 22, 2012.

Photograph 2. The milking barn was not utilized for operations at the time of the inspection. Cow milking and washing activities no longer occur at the Facility.

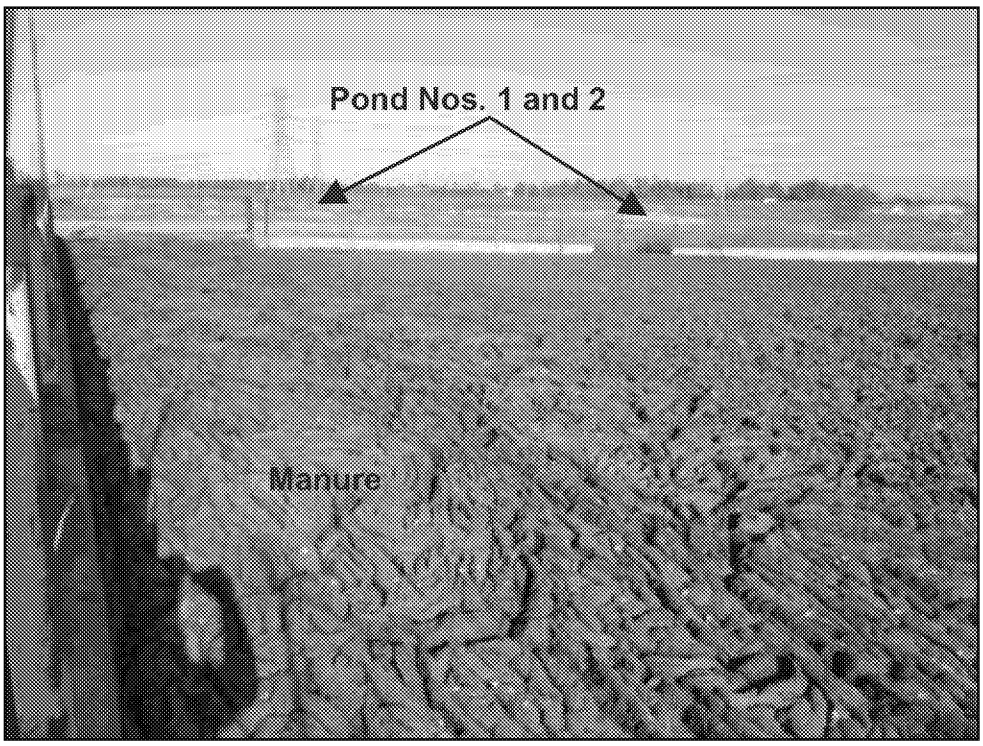
Inspection and Photograph Date: April 9, 2013



Photograph 3. View facing north of the southern corrals.

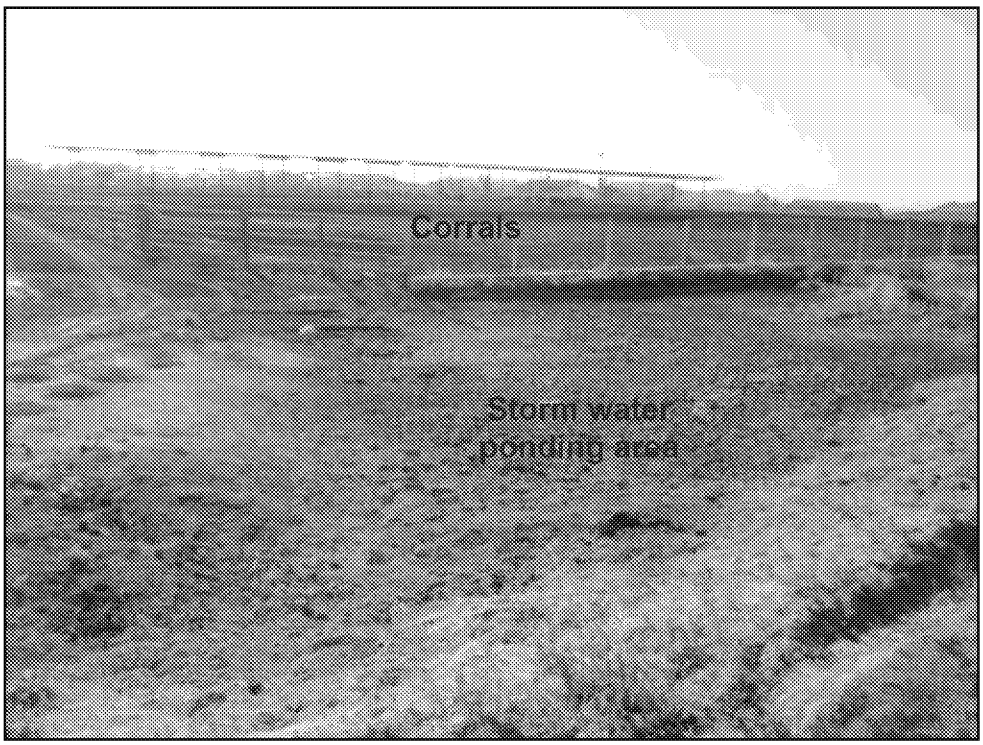


Photograph 4. View facing north of accumulated manure in the southwestern corral. Note this corral was vacant.

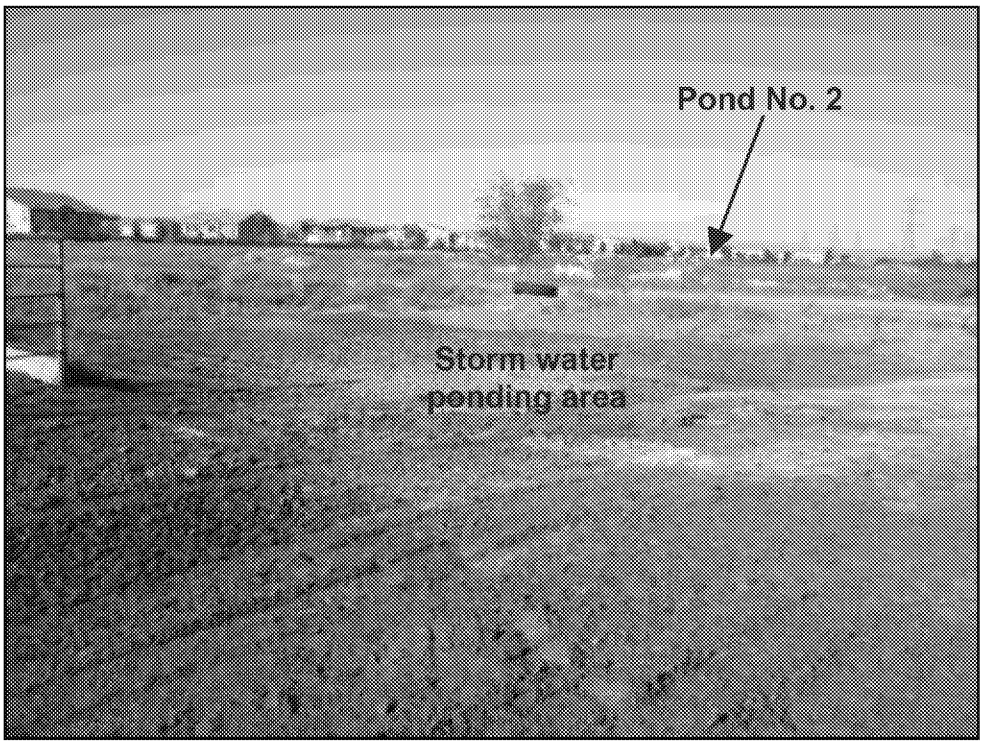


Photograph 5. View facing west of accumulated manure in the southwestern corral, shown in Photograph 4.

Photograph 6. View facing north of the western edge of the corral shown in Photographs 4 and 5. Note storm water runoff from the corrals flows southwest.

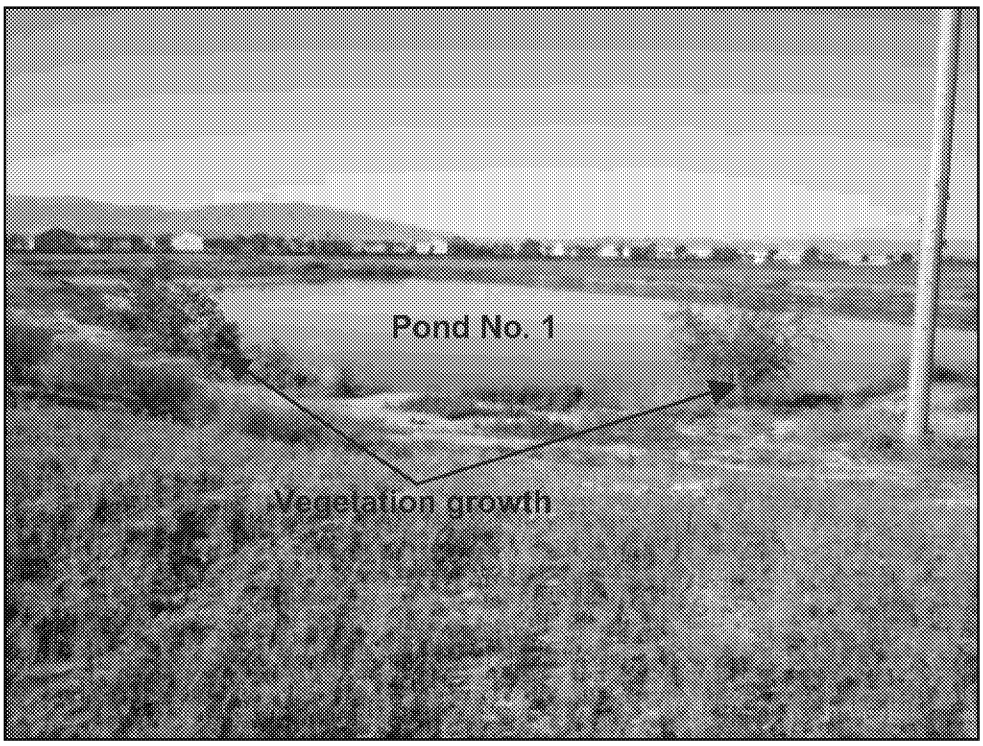


Photograph 7. View facing southeast of a storm water ponding area on the west side of the southern corrals.

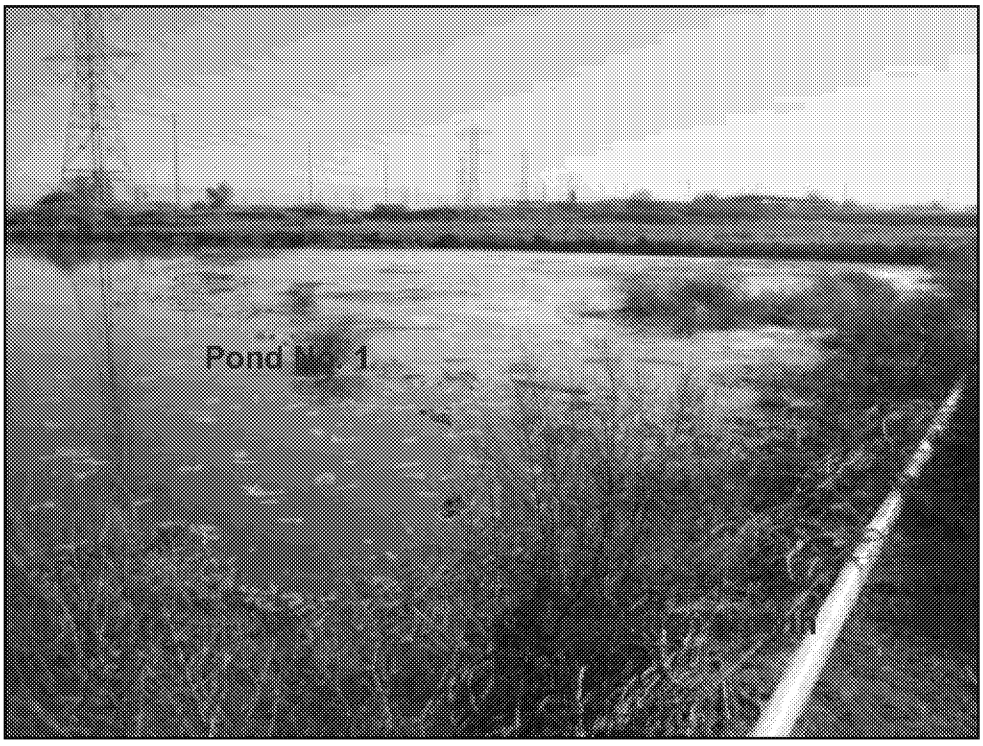


Photograph 8. View facing southwest of a storm water ponding area on the west side of the southern corrals.

Inspection and Photograph Date: April 9, 2013

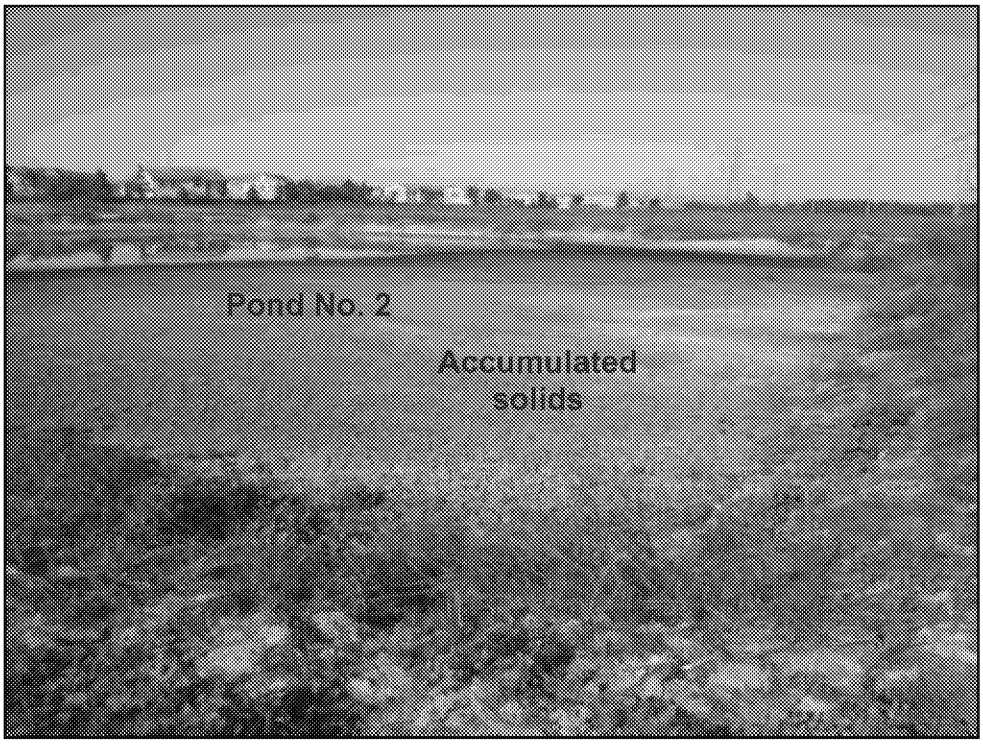


Photograph 9. View facing southwest of pond No. 1 located in the central portion of the Facility. Note vegetation growth was observed on the pond embankments. Also note the pond did not contain a depth marker.

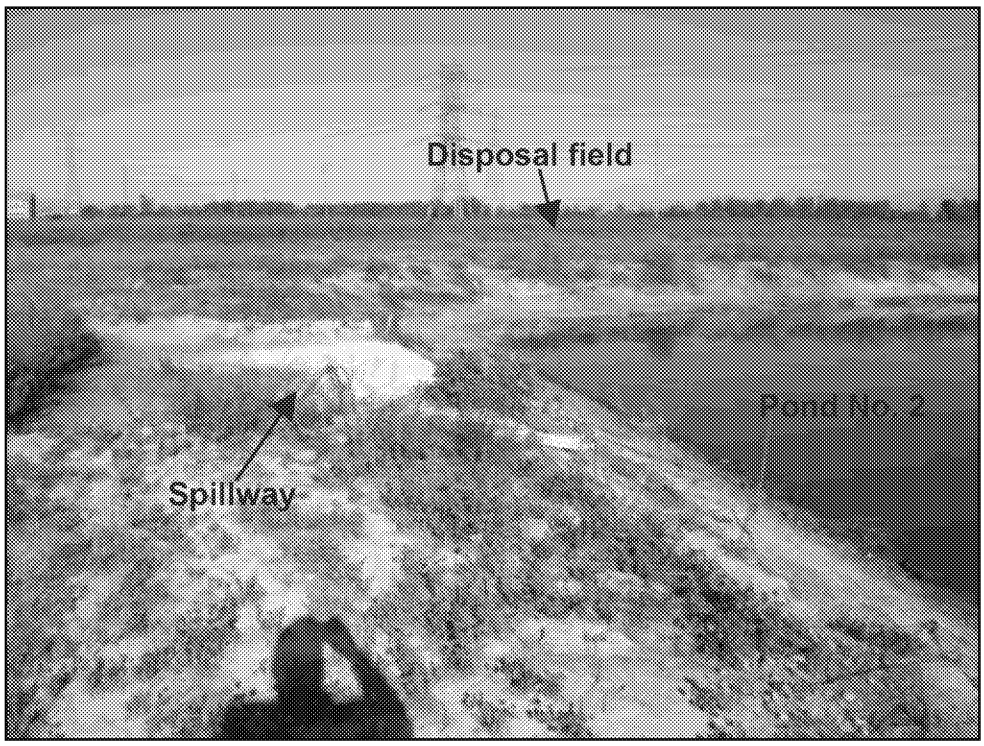


Photograph 10. View facing northeast of pond No. 1. Note vegetation growth was observed on the earthen berm between pond Nos. 1 and 2.

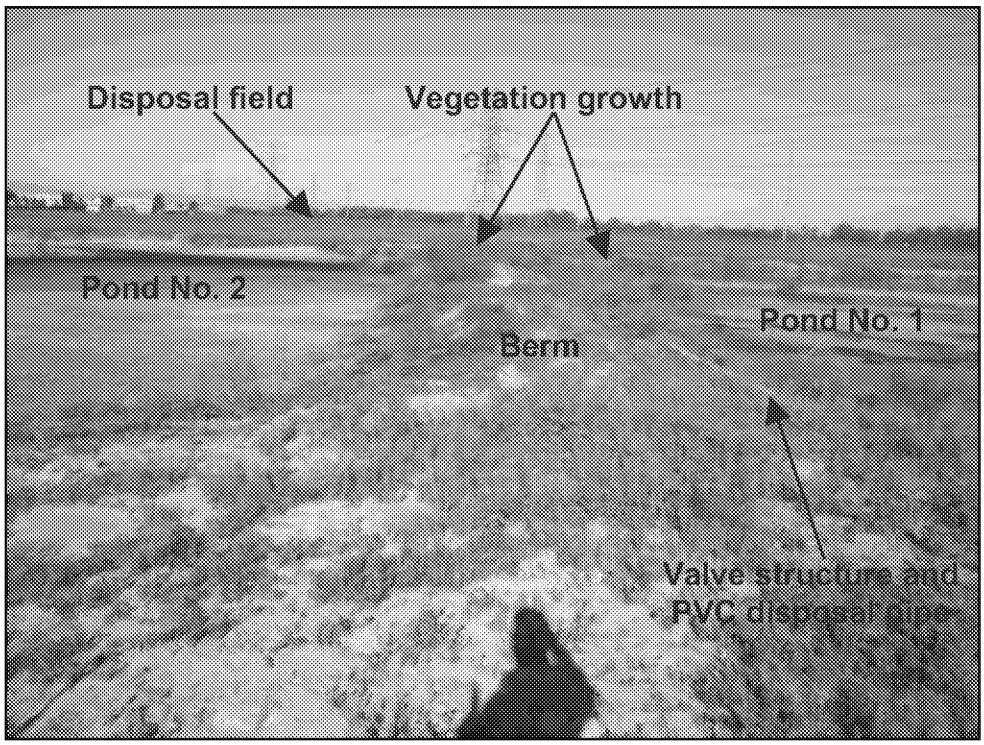
Photograph 11. View facing southwest of pond No. 2. Note the accumulated solids in the pond. Also note the pond did not contain a depth marker.



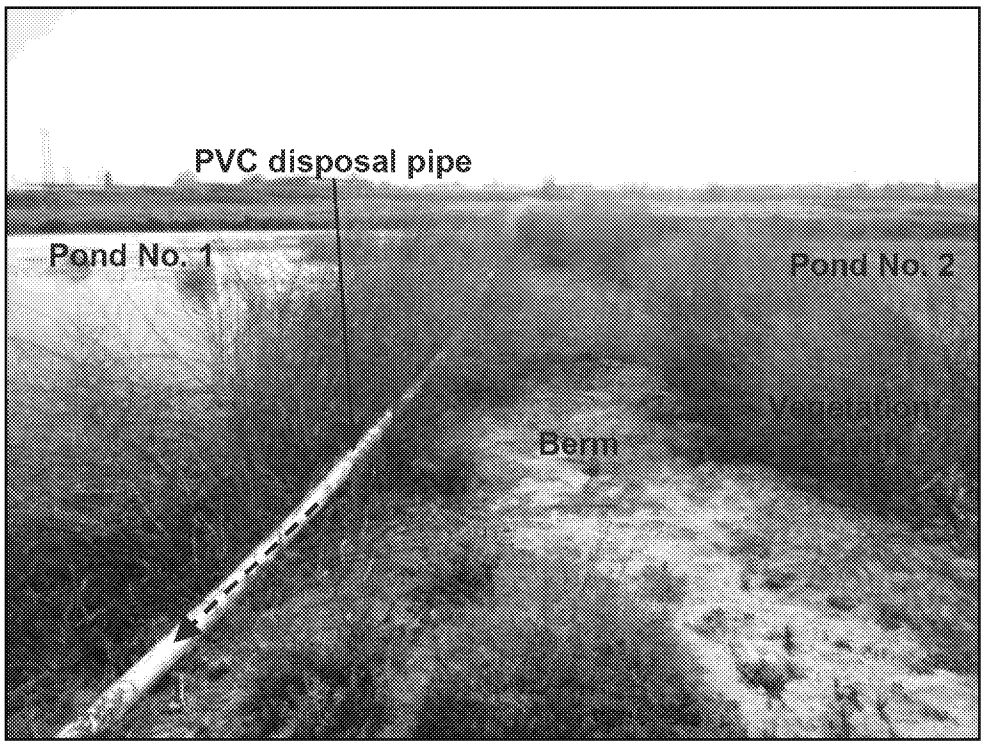
Photograph 12. Close-up view of the accumulated solids in pond No 2, shown in Photograph 11.



Photograph 13. View facing west of the concrete spillway located on the southwest side of pond No. 2.

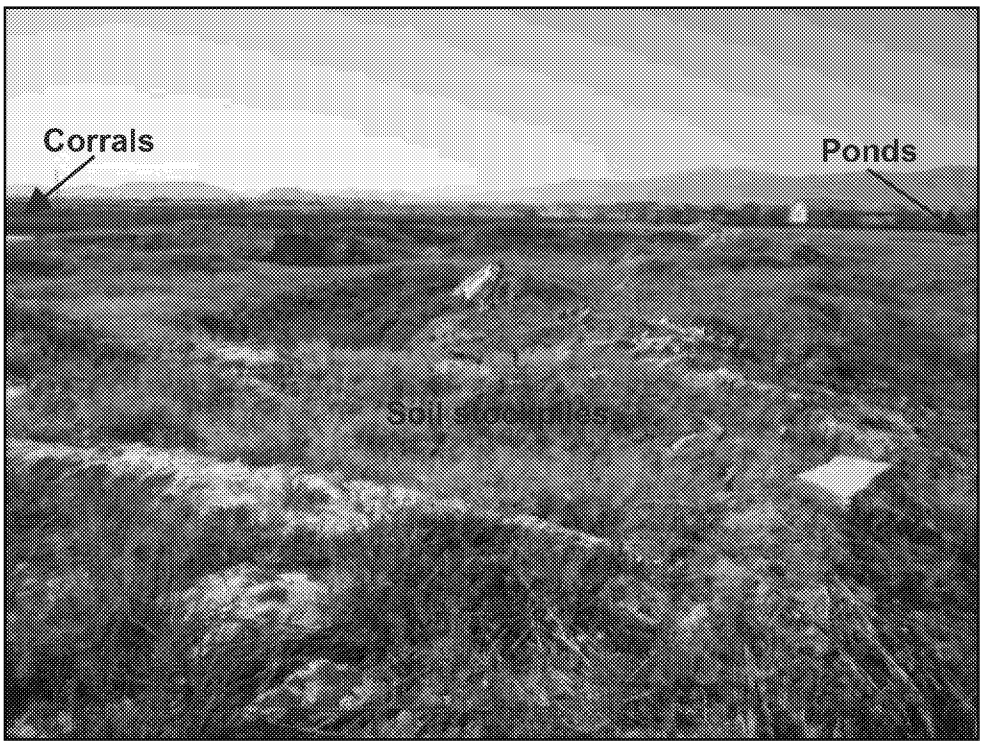


Photograph 14. View facing west of vegetation growth on the earthen berm between pond Nos. 1 and 2 and the process wastewater valve structure location and PVC disposal pipe. Note the PVC disposal pipe was leading to a disposal area not identified in the EWMP or Site Plan (refer to Exhibit 2).



Photograph 15. View facing east of vegetation growth on the earthen berm between pond Nos. 1 and 2 and the PVC disposal pipe.

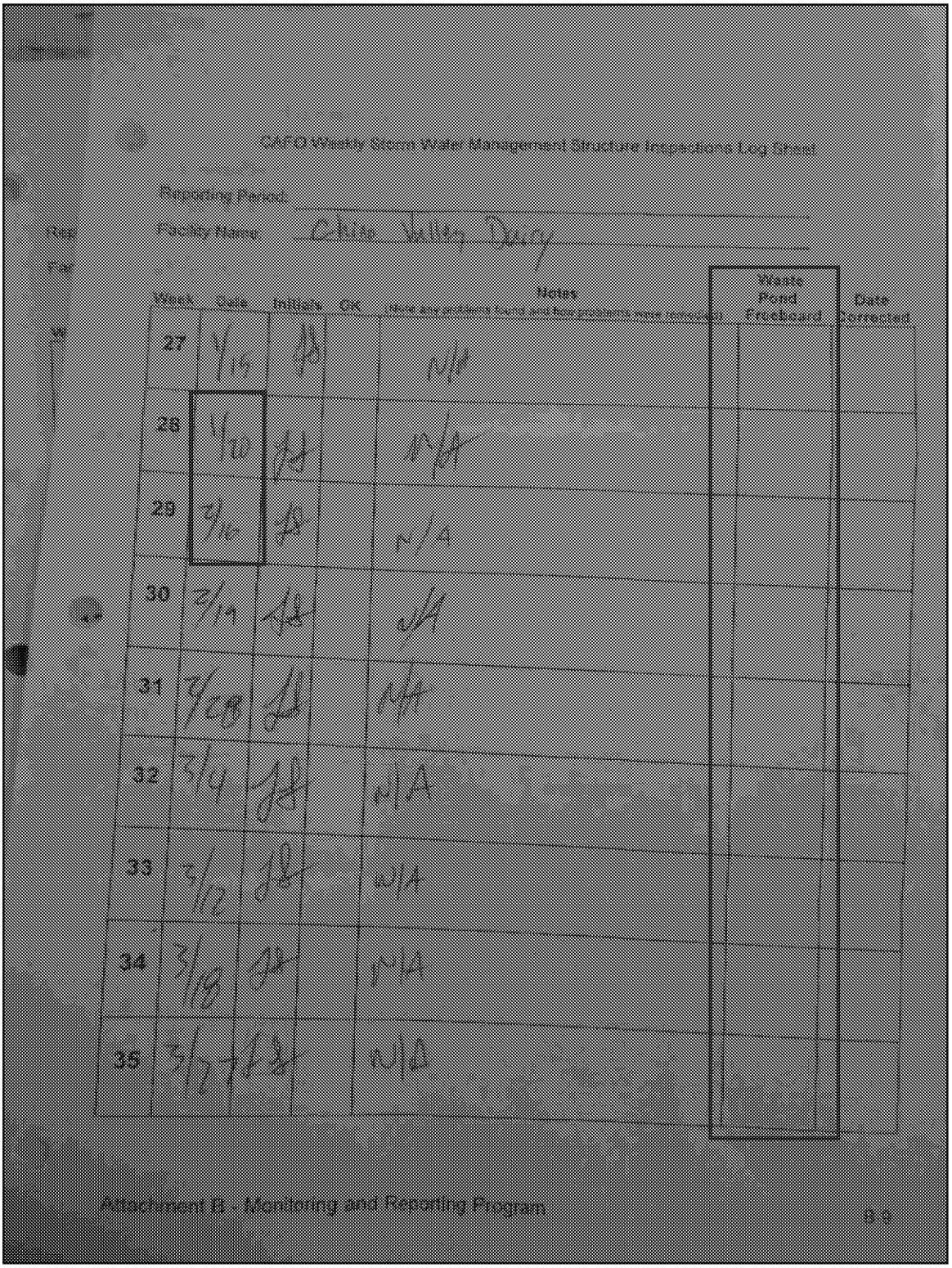
Photograph 16. View facing west of the disposal field located on the west side of the Facility. Note this disposal area is not identified on the EWMP or Site Plan.



Photograph 17. View facing south of soil stockpiles located between the corrals and the ponds. Note the stockpiles appeared to impede storm water runoff from the corrals from reaching the containment ponds. Also note the EWMP Site Plan identifies this area as a disposal field.

Photograph 18. View facing west of manure solids located in the soil stockpile area shown in Photograph 17. Note the area shown above appears to be an old containment structure.

Photograph 19. Close-up view of the manure solids shown in Photograph 18.



CAFO Weekly Storm Water Management Structure Inspections Log Sheet

Reporting Period:

Facility Name: Chino Valley Dairy

Week	Date	Initials	OK	Notes (Note any problems found and how problems were remedied)	Waste Pond Freeboard	Date Corrected
27	1/15	JS		N/A		
28	1/20	JS		N/A		
29	2/16	JS		N/A		
30	2/19	JS		N/A		
31	2/28	JS		N/A		
32	3/4	JS		N/A		
33	3/12	JS		N/A		
34	3/18	JS		N/A		
35	3/27	JS		N/A		

Attachment B - Monitoring and Reporting Program

Exhibit 1. The Discharger's Weekly Storm Water Management Structure inspection log for the 2013 reporting period. Note the inspections did not identify the freeboard of all containment structures and were not conducted weekly.

Inspection Date: April 9, 2013

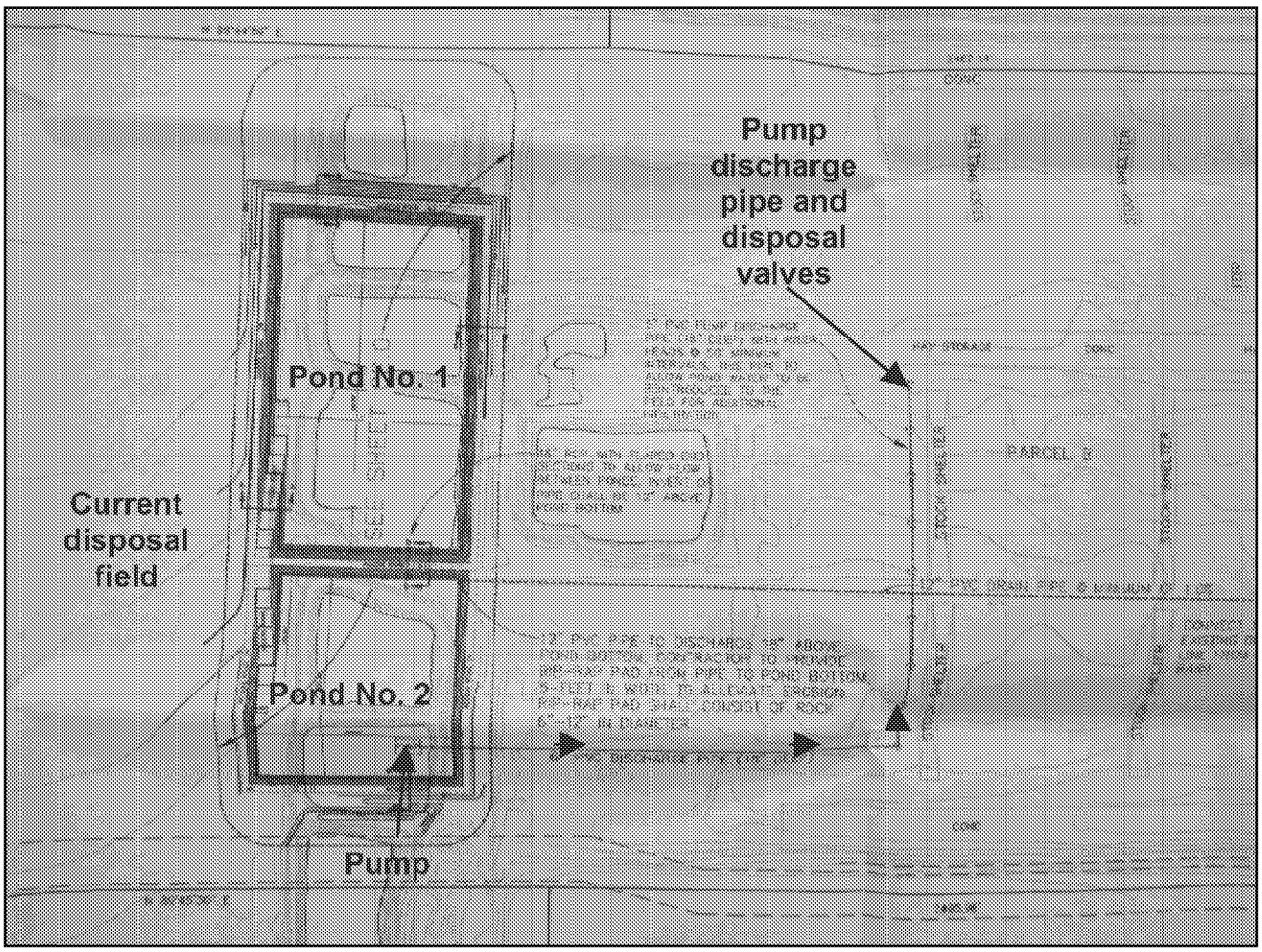


Exhibit 2. A photograph of the EWMP Site Plan. Note the pump located in pond No. 2 and the pump discharge pipe and disposal valves. Process wastewater was being piped to a disposal area west of the ponds for land application rather than east of the ponds as identified on the Site Plan at the time of the inspection. Therefore, the Site Plan was not representative of current Facility process wastewater disposal practices.