

IMAGE 1
N.T.S.

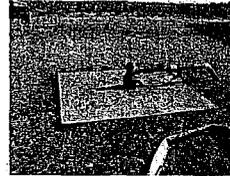


IMAGE 2
N.T.S.

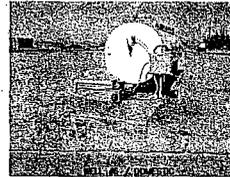


IMAGE 3
N.T.S.

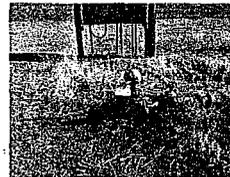


IMAGE 4
N.T.S.



IMAGE 5
N.T.S.

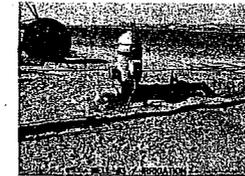


IMAGE 6
N.T.S.



IMAGE 7
N.T.S.



IMAGE 8
N.T.S.



IMAGE 9
N.T.S.

DATE: 03/26/09 TIME: 6:28 p.m.

| NO. | BY | DATE | REVISIONS |
|-----|----|------|-----------|
| | | | |
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DATE: 03/26/09 TIME: 6:28 p.m.
 DESIGNER: RL
 CHECKER: RL
 DRAWING NAME: EIR-138-030
 SHEET NO.: 2
 SHEETS: 2

APP # : 494-211-001
 CONTOURS DIGITIZED FROM : USGS Topo
 AERIAL FROM : RIPP AERIAL PHOTOGRAPHY, INC.
 1141 POMONA ROAD - G
 CORONA, CA 91720
 (909) 737-3119

NOLTE
 BEYOND ENGINEERING
 165 EAST BIRCH STREET, SUITE 110
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DESERT VIEW DAIRY
37501 Mountain View Road, Hinkley CA 92347
ENGINEERED WASTE MANAGEMENT PLAN

SHEET NUMBER
2
 OF **2** SHEETS
 SEE ACCOMPANYING REPORTS FOR ADDITIONAL INFORMATION
 JG WOODS
 EIR/ISD

EXHIBIT H



**CONESTOGA-ROVERS
& ASSOCIATES**

1801 Old Highway 8 Northwest, Suite 114, St. Paul, Minnesota 55112
Telephone: 651-639-0913 Facsimile: 651-639-0923
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July 30, 2008

Reference No. 054041-02

Ms. Lisa Dernbach, PG, CHG, CEG
California Regional Water Quality Board
2501 Lake Tahoe Boulevard
South Lake Tahoe, CA 96150

MN FILE COPY

Dear Ms. Dernbach:

Re: Waste Storage/Application Practices
Desert View Dairy - Hinkley, California

This letter was prepared in response to the Water Board letter dated May 9, 2008 and summarizes the current and historical manure management practices at Desert View Dairy (DVD). Conestoga-Rovers and Associates (CRA) conducted a site visit and discussed manure management practices with Mr. Paul Ryken and have reviewed the historical records provided by Mr. Ryken including the Engineered Waste Management Plan prepared by Nolte Associates for DVD dated February 2002.

BACKGROUND

The property is currently operating as a dairy and is located at 37501 Mountain View Road in San Bernardino County (Site). Figure 1 presents the Site location. The dairy facility and associated acreage is located in the northern half of the northwest 1/4 of Section 26 and encompasses approximately 180 acres, which is shown on Figure 2. Within the property boundary are two homes, the dairy operation (open lots and parlor buildings), a storm water pond on the northern end of the dairy, and crop fields.

OPERATING HISTORY

The property is currently owned by Pacific Gas and Electric (PG&E) and the dairy is rented and operated by Mr. Paul Ryken. Mr. Ryken has been operating the dairy from 1991 to present. The dairy currently houses 1,250 milk cows, 200 dry cows, and 40 springers. Mr. Ryken indicated that these animal numbers fluctuate but have always been between 1,100 to 1,250 cows. All manure and wastewater generated by the dairy is managed through on-site land application and export to third party operations.

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Prior to 1981, the site and the land surrounding the site were used to grow alfalfa. The property has been operated as a dairy from 1981 to present except from 1986 to 1991 when it sat idle. From 1981 to 1986, the Flameling Brothers operated the site as a dairy; however, there is no information on the history, animal numbers, manure production or cropping history. Mr. Ryken began his dairy operation in 1991.

Figure 2 shows the current location of the housing, storm water storage pond, solids separator and fields where wastewater is land applied.

MANURE AND WASTEWATER VOLUME ESTIMATES

The Water Board letter dated May 9, 2008 requested information related to the nature and volume of waste stored and disposed of by DVD. Records provided to CRA date back to 2004. Prior to 2004, there were no records kept to document where the manure and wastewater was applied other than surrounding agricultural fields.

Mr. Ryken provided details on manure and wastewater application practices. From 1981 to 1996 wastewater and manure were applied to the fields west of the site (except for the time period from 1986 to 1991 when the site was idle). From 1996 to 2001, manure and wastewater were applied to all fields operated by the dairy as well as exported to surrounding fields within an 8-mile radius of the site. No records are available during this time period.

In 2002, DVD began to use a solids separator and exported solid manure off-site to other agricultural operations. In 2004, DVD began keeping a log of volumes of solid manure exported, where it went and the date it was exported. In 2004, 4,425 tons were exported, in 2005, 6,645 tons were exported, in 2006, 5,025 tons and in 2007, 5,160 tons.

Liquid wastewater is currently applied by center pivot to the field east of the dairy; however, no application records were kept on liquid application volumes. Based on calculated values presented in the Nolte report, it was estimated that 35 gallons of wastewater are generated per cow per day. Based on current cow numbers, it is estimated that approximately 43,750 gallon of wastewater is generated per day.

STORM WATER STORAGE POND

The existing storm water storage pond was constructed in 1981 and consisted of a compacted clay liner. There were no design drawings available at the time of the site visit. Based on the Nolte report, the calculated total volume of this storage is 90,500 cubic feet or 677,000 gallons.



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Prior to construction of this storm water storage, all wastewater was thought to be directed to the field immediately west of the corrals.

The details outlined above are a combination of interviewing Mr. Ryken and review of documents available at the time of this report. Please feel free to contact us with any questions you may have regarding this information.

Yours truly,

CONESTOGA-ROVERS & ASSOCIATES

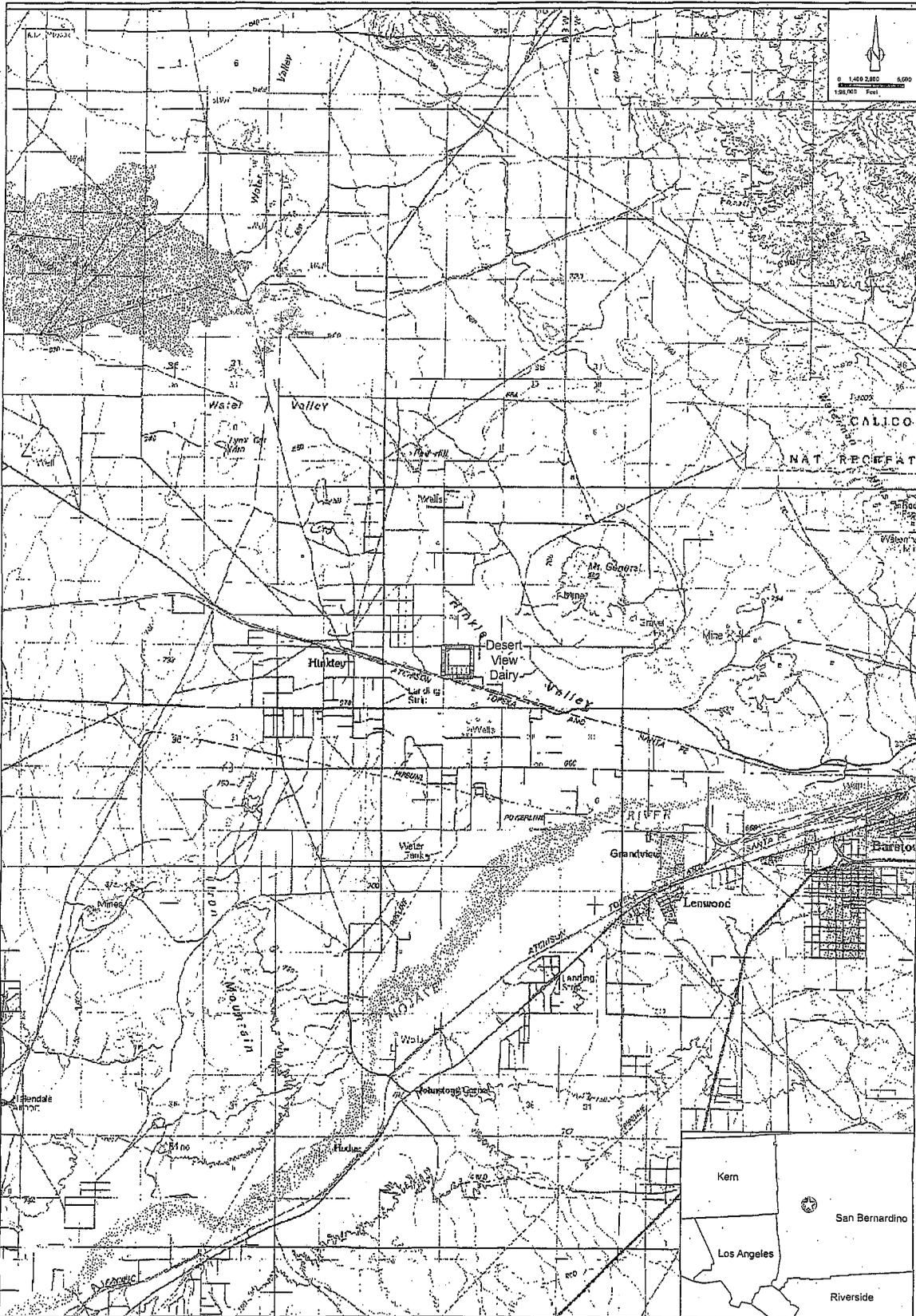
A handwritten signature in black ink, appearing to read 'Steve Mockenhaupt', written in a cursive style.

Steve Mockenhaupt

SM/ma/2

Encl.

c.c.: Paul Ryken; Desert View Dairy
Eric Johnson; PG&E
Jason Haelzle; CRA
Lynn Lowry; CRA



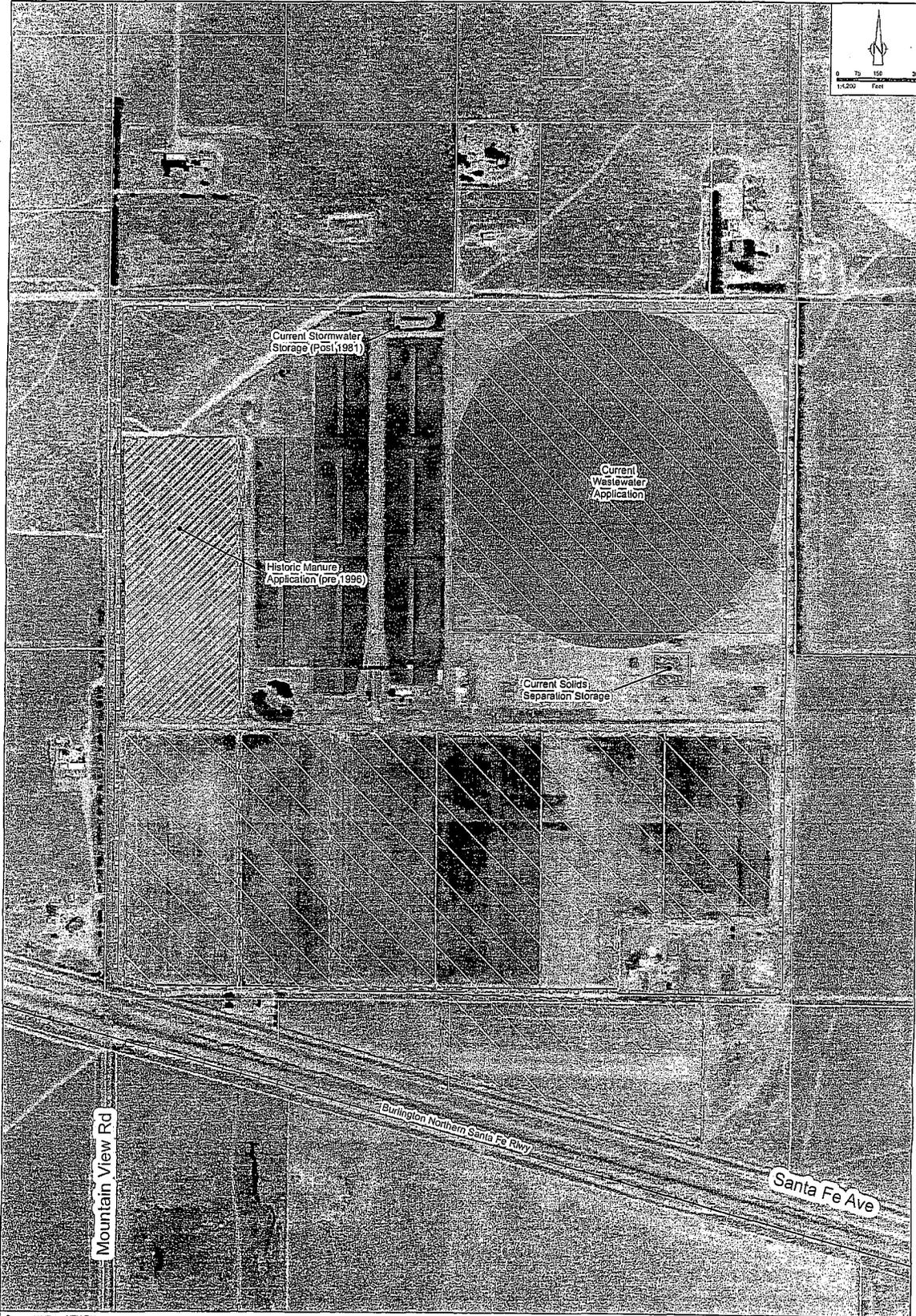
Source: U.S. Geological Survey

Legend

-  Desert View Dairy
-  Plot Boundary



Figure 1
 Site Location
 Desert View Dairy
 San Bernardino County, CA



Source: NAIP 1m UTM Z11

Legend

-  Historic Manure Application (pre 1996)
-  Historic Manure Application (1996-2002)
-  Wastewater Application
-  Solids Separation Storage
-  Desert_View_Dairy
-  Plot Boundary
-  County Parcels

Figure 2
 Historic and Current Manure
 Application and Storage Areas
 Desert View Dairy
 San Bernardino County, CA