



AUG 03 2012

Philip Verwey
Philip Verwey Farms #2
19765 13th Ave
Hanford, CA 93230

**RE: Notice of Final Action - Authority to Construct
Project Number: C-1120348**

Dear Mr. Verwey:

The Air Pollution Control Officer has issued Authority to Construct permits to Philip Verwey Farms #2 for expanding their existing dairy operation, at 19765 13th Ave in Hanford, CA.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

Notice of the District's preliminary decision to issue this Authority to Construct was published on June 26, 2012. The District's analysis of the proposal was also sent to CARB on June 21, 2012. No comments were received following the District's preliminary decision on this project.

Also enclosed is an invoice for the engineering evaluation fees pursuant to District Rule 3010. Please remit the amount owed, along with a copy of the attached invoice, within 60 days.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-5900.

Sincerely,

David Warner
Director of Permit Services

DW:jms

Enclosures

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



AUG 03 2012

Mike Tollstrup, Chief
Project Assessment Branch
Stationary Source Division
California Air Resources Board
PO Box 2815
Sacramento, CA 95812-2815

RE: Notice of Final Action - Authority to Construct
Project Number: C-1120348

Dear Mr. Tollstrup:

The Air Pollution Control Officer has issued Authority to Construct permits to Philip Verwey Farms #2 for expanding their existing dairy operation, at 19765 13th Ave in Hanford, CA.

Enclosed are copies of the Authority to Construct permits and a copy of the notice of final action to be published approximately three days from the date of this letter.

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David Warner
Director of Permit Services

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Hanford Sentinel

**NOTICE OF FINAL ACTION
FOR THE ISSUANCE OF AUTHORITY
TO CONSTRUCT PERMITS**

NOTICE IS HEREBY GIVEN that the Air Pollution Control Officer has issued Authority to Construct permits to Philip Verwey Farms #2 for expanding their existing dairy operation, at 19765 13th Ave in Hanford, CA.

No comments were received following the District's preliminary decision on this project.

The application review for Project #C-1120348 is available for public inspection at http://www.valleyair.org/notices/public_notices_idx.htm and the **SAN JOAQUIN VALLEY UNIFIED AIR POLLUTION CONTROL DISTRICT, 1990 EAST GETTYSBURG AVENUE, FRESNO, CA 93726 .**



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

| Due Date |
|-----------|
| 10/1/2012 |

| Amount Due |
|-------------|
| \$ 6,825.00 |

| Amount Enclosed |
|-----------------|
| |

ENGTIME C1120348
6817 C192127 7/31/2012

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

PHILIP VERWEY FARMS #2
19765 13TH AVE
HANFORD, CA 93230

SJVAPCD
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244

Thank You!



San Joaquin Valley
AIR POLLUTION CONTROL DISTRICT

SJVAPCD Tax ID: 77-0262563

PHILIP VERWEY FARMS #2
19765 13TH AVE
HANFORD, CA 93230

| Facility ID |
|-------------|
| C6817 |

| Invoice Date |
|--------------|
| 7/31/2012 |

| Invoice Number |
|----------------|
| C192127 |

| Invoice Type |
|-------------------|
| Project: C1120348 |

PROJECT NUMBER: 1120348

| | |
|--|--------------------|
| ENGINEERING TIME FEES | \$ 6,735.00 |
| MISCELLANEOUS PROJECT FEES | \$ 90.00 |
| TOTAL FEES | \$ 6,825.00 |
| LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE | \$ 0.00 |
| PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.) | \$ 6,825.00 |

| Late Payment (see Rule 3010, Section 11.0 Late Fees) | |
|--|--|
| Postmarked | Total Due |
| After 10/1/2012 through 10/11/2012 | \$ 7,507.50 |
| After 10/11/2012 | \$ 10,237.50 |
| After 10/31/2012 | Permits To Operate MAY BE SUSPENDED |

San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Avenue, Fresno, CA 93726-0244, (559) 230-6020, Fax (559) 230-6063

Invoice Detail

Facility ID: C6817

PHILIP VERWEY FARMS #2
 19765 13TH AVE
 HANFORD, CA 93230

Invoice Nbr: C192127
 Invoice Date: 7/31/2012
 Page: 1

Engineering Time Fees

| Project Nbr | Quantity | Rate | Description | Fee |
|-------------------------------------|------------|--------------|---|--------------------|
| C1120348 | 68.2 hours | \$ 105.00 /h | Standard Engineering Time | \$ 7,161.00 |
| | | | Less Credit For Application Filing Fees | (\$ 426.00) |
| | | | Standard Engineering Time SubTotal | \$ 6,735.00 |
| Total Engineering Time Fees: | | | | \$ 6,735.00 |

Miscellaneous Project Fees

| Project Nbr | Description | Fee |
|--|-----------------------|-----------------|
| C1120348 | NOD County Filing Fee | \$ 90.00 |
| Total Miscellaneous Project Fees: | | \$ 90.00 |

Account Summary

Facility ID: C6817

PHILIP VERWEY FARMS #2
 19765 13TH AVE
 HANFORD, CA 93230

Statement Date: 7/31/2012

| Invoice Date | Invoice Number | Invoice Due Date | Description of Fees | | Amount Due |
|--------------|----------------|------------------|---------------------|-----------------------------------|--------------------|
| 04/16/2012 | C187843 | 06/18/2012 | Project: C1120348 | Fees | \$ 426.00 |
| | | | | Invoiced | |
| | | | | Late Charges | \$ 7.10 |
| | | | | Payments | <u>(\$ 426.00)</u> |
| | | | | Balance Due | \$ 7.10 |
| 07/31/2012 | C192127 | 10/01/2012 | Project: C1120348 | | \$ 6,825.00 |
| | | | | Total Outstanding Balance: | \$ 6,832.10 |



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6817-1-3

ISSUANCE DATE: 07/31/2012

LEGAL OWNER OR OPERATOR: PHILIP VERWEY FARMS #2

MAILING ADDRESS: 19765 13TH AVE
HANFORD, CA 93230

LOCATION: 19765 13TH AVE
HANFORD, CA 93230

EQUIPMENT DESCRIPTION:

MODIFICATION OF 4,800 COW MILKING OPERATION WITH ONE DOUBLE 52 (104 STALLS) PARALLEL MILKING PARLOR AND ONE HOSPITAL BARN MILKING PARLOR: ADD 5,200 MILK COWS FOR A TOTAL OF 10,000 MILK COWS AND CONSTRUCT AN ADDITIONAL DOUBLE 60 (120 STALLS) PARALLEL MILKING PARLOR

CONDITIONS

1. Authority to Construct (ATC) C-6817-1-2 shall be implemented prior to or concurrently with this ATC. [District Rule 2201]
2. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 1070]
3. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 1070]
4. If a licensed veterinarian or a certified nutritionist determines that any VOC mitigation measure will be required to be suspended as a detriment to animal health or necessary for the animal to molt, the owners/operators must notify the District in writing within forty-eight (48) hours of the determination including the duration and the specific health condition requiring the mitigation measure to be suspended. If the situation is expected to exist longer than a thirty-day (30) period, the owner/operator shall submit a new emission mitigation plan designating a mitigation measure to be implemented in lieu of the suspended mitigation measure. [District Rule 4570]
5. Permittee shall flush or hose milk parlor immediately prior to, immediately after, or during each milking. [District Rules 2201 and 4570]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services

C-6817-1-3 Jul 31 2012 9:09AM - SIONGCOJ Joint Inspection NOT Required

6. Permittee shall provide verification that milk parlors are flushed or hosed prior to, immediately after, or during each milking. [District Rules 2201 and 4570]
7. Permittee shall keep and maintain all records for a minimum of five (5) years and shall make records available to the APCO and EPA upon request. [District Rule 4570]
8. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6817-2-3

ISSUANCE DATE: 07/31/2012

LEGAL OWNER OR OPERATOR: PHILIP VERWEY FARMS #2

MAILING ADDRESS: 19765 13TH AVE
HANFORD, CA 93230

LOCATION: 19765 13TH AVE
HANFORD, CA 93230

EQUIPMENT DESCRIPTION:

MODIFICATION OF MODIFICATION OF COW HOUSING - 4,800 MILK COWS NOT TO EXCEED A COMBINED TOTAL OF 5,760 MATURE COWS (MILK AND DRY); 5,184 TOTAL SUPPORT STOCK (HEIFERS AND CALVES); AND 10 FREESTALLS WITH FLUSH/SCRAPE SYSTEM: INCREASE HERD TO 10,000 MILK COWS NOT TO EXCEED A COMBINED TOTAL OF 12,000 MATURE COWS (MILK AND DRY); 7,508 TOTAL SUPPORT STOCK (HEIFERS, CALVES, AND BULLS)

CONDITIONS

1. Authority to Construct (ATC) C-6817-2-2 shall be implemented prior to or concurrently with this ATC. [District Rule 2201]
2. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 1070]
3. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 1070]
4. If a licensed veterinarian or a certified nutritionist determines that any VOC mitigation measure will be required to be suspended as a detriment to animal health or necessary for the animal to molt, the owners/operators must notify the District in writing within forty-eight (48) hours of the determination including the duration and the specific health condition requiring the mitigation measure to be suspended. If the situation is expected to exist longer than a thirty-day (30) period, the owner/operator shall submit a new emission mitigation plan designating a mitigation measure to be implemented in lieu of the suspended mitigation measure. [District Rule 4570]
5. Milk cows shall be housed in freestall barns. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
C-6817-2-3 : Jul 31 2012 9:09AM - SIONGCOJ : Joint Inspection NOT Required

6. The freestall and corral feed lanes and walkways at this dairy shall be constructed of concrete. [District Rule 2201]
7. All animals at this dairy shall be fed in accordance with the National Research Council (NRC) guidelines utilizing routine dairy nutritionist analyses of rations. [District Rule 2201]
8. Permittee shall maintain records of feed content, formulation, and quantity of feed additive utilized, to demonstrate compliance with National Research Council (NRC) guidelines. Records such as feed company guaranteed analyses (feed tags), ration sheets, or feed purchase records may be used to meet this requirement. [District Rule 1070]
9. At least one of the feedings of the heifers at this dairy shall be near (within one hour of) dusk. [District Rule 2201]
10. Open corrals at this dairy shall be equipped with shade structures. [District Rule 2201]
11. Open corrals and freestall exercise pens shall be scraped weekly using a pull-type scraper in the morning hours, except when this is prevented by wet conditions. [District Rule 2201]
12. Permittee shall maintain records of the frequency of scraping and manure removal from open corrals and freestall exercise pens. [District Rule 2201]
13. The applicant shall establish windbreaks adjacent to and along the entire east side (2,500 ft) of the heifer corrals and 875 ft of windbreaks adjacent to and along the south side of the heifer corrals of the dairy. East windbreaks shall consist of the following rows with the first row closest to the heifer corrals: first row shall consist of Arizona Cypress trees, planted 10 feet apart; and the second row shall consist of Chinese Pistache trees, planted 14 feet apart. South windbreaks shall consist of the following rows with the first row closest to the heifer corrals: first row shall consist of Arizona Cypress trees, planted 10 feet apart; and the second row shall consist of Interior Live Oak trees, planted 20 feet apart. Each row should be offset from the adjacent row. Spacing between rows shall be sufficient to accommodate cultivation equipment, not to exceed 24 feet. [District Rule 2201]
14. Trees/shrubs that are initially planted as part of the windbreak shall have a minimum container size of five gallons. [District Rule 2201]
15. Windbreaks shall be irrigated and maintained for survivability and rapid growth. Dead trees and shrubs shall be replaced as necessary to maintain a windbreak density of 65%. [District Rule 2201]
16. Density is the percentage of the background view that is obscured or hidden when viewing through the windbreak from 60 ft to 100 ft upwind of the rows. [District Rule 2201]
17. Calves (under 3 months) shall be housed in individual calf hutches. [District Rule 2201]
18. Permittee shall pave feedlanes, where present, for a width of at least 8 feet along the corral side of the feedlane fence for milk and dry cows and at least 6 feet along the corral side of the feedlane for heifers. [District Rule 2201 and 4570]
19. Freestall feed lanes and walkways shall be flushed four times per day and feed lanes and walkways in the corrals and hutches shall be flushed at least two times per day. [District Rule 2201 and 4570]
20. Permittee shall maintain records sufficient to demonstrate that freestall lanes and walkways are flushed four times per day and feed lanes and walkways in the open corrals and hutches are flushed at least two times per day. [District Rule 2201 and 4570]
21. Permittee shall remove manure that is not dry from individual cow freestall beds or rake, harrow, scrape, or grade freestall bedding at least once every seven (7) days. [District Rule 4570]
22. Permittee shall record the date that manure that is not dry is removed from individual cow freestall beds or raked, harrowed, scraped, or freestall bedding is graded at least once every seven (7) days. [District Rule 4570]
23. Permittee shall inspect water pipes and troughs and repair leaks at least once every seven (7) days. [District Rule 4570]
24. Permittee shall maintain records demonstrating that water pipes and troughs are inspected and leaks are repaired at least once every seven (7) days. [District Rule 4570]
25. Permittee shall clean manure from corrals at least four (4) times per year with at least sixty (60) days between each cleaning, or permittee shall clean corrals at least once between April and July and at least once between September and December. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

26. Permittee shall record the date that animal waste is cleaned from corrals or demonstrate that manure from corrals are cleaned at least four (4) times per year with at least sixty (60) days between each cleaning. [District Rule 4570]
27. Permittee shall implement at least one of the following corral mitigation measures: 1) slope the surface of the corrals at least 3% where the available space for each animal is 400 square feet or less and shall slope the surface of the corrals at least 1.5% where the available space for each animal is more than 400 square feet per animal; 2) maintain corrals to ensure proper drainage preventing water from standing more than forty-eight hours; or 3) harrow, rake, or scrape pens sufficiently to maintain a dry surface except during periods of rainy weather. [District Rule 2201 and 4570]
28. Permittee shall either 1) maintain sufficient records to demonstrate that corrals are maintained to ensure proper drainage preventing water from standing for more than forty-eight hours or 2) maintain records of dates pens are groomed (i.e., harrowed, raked, or scraped, etc.). [District Rule 2201 and 4570]
29. Permittee shall sprinkle water over at least 48% of area of the unpaved area of the heifer corrals. Sprinkling rate shall match with the local wet soil evaporation rate (70-80% of the local wet pan evaporation rate) to keep sufficient moisture content in the surface of the corrals. Sprinkling of corrals is not required during wet conditions. [District Rule 2201]
30. Sprinklers or water trucks shall be designed to spray the corrals uniformly to prevent inconsistent distribution of water. [District Rule 2201]
31. Permittee shall maintain records of the daily local evaporation rate/soil evaporation rate and the amount of water (inches or cm) applied to the corral surface. Records of sprinkler run time and flow rate may be used to satisfy this requirement. [District Rule 2201]
32. Permittee shall determine the moisture content of at least one of the corrals on a monthly basis from April to October and once every two months from November to March. Two samples should be taken from the corral, one at the midpoint of the sprinkler spray arc or if multiple sprinklers then at the driest midpoint of any of the arcs, and the second farthest from the sprinklers. Successive moisture sampling shall be performed on alternate corrals (e.g., first month - sample corral 1, second month - sample corral 2, etc.). Samples shall be performed by an independent party. [District Rule 2201]
33. Permittee shall install all shade structures uphill of any slope in the corral. [District Rules 2201 and 4570]
34. Inspection for potholes or other sources of emissions shall be performed on a monthly basis. [District Rule 2201]
35. Permittee shall maintain records of pothole inspections. [District Rule 2201]
36. Firm, stable, and not easily eroded soils shall be used for the exercise pens. [District Rule 2201]
37. A supply of fill soil shall be kept on site in order to fill areas where erosion and gouging occurs. This will help fill areas where puddles may form. This fill soil shall be covered with a tarp. [District Rule 2201]
38. Clean rainfall runoff shall be diverted around exercise pens to reduce the amount of water that is potentially detained on the corral surface. [District Rule 2201]
39. Permittee shall manage corrals such that the manure depth in the corral does not exceed twelve (12) inches at any time or point, except for in-corral mounding. Manure depth may exceed 12 inches when corrals become inaccessible due to rain events. However, permittee must resume management of the manure depth of 12 inches or lower immediately upon the corral becoming accessible. [District Rule 4570]
40. Permittee shall measure and document the depth of manure in the corrals at least once every ninety (90) days. [District Rule 4570]
41. Permittee shall maintain daily records of the number of milk cows and dry cows at this dairy and shall maintain weekly records of the number of cows at the dairy in each of the following categories: large heifers (15 to 24 months of age); medium heifers (7 to 14 months of age); small heifers (3 to 6 months); baby calves (under 3 months); and mature bulls. [District Rule 2201]
42. Permittee shall maintain a record of the number of animals of each species and production group at the facility and shall maintain quarterly records of any changes to this information. [District Rule 2201 and 4570]
43. Permittee shall keep and maintain all records for a minimum of five (5) years and shall make records available to the APCO and EPA upon request. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

44. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6817-3-3

ISSUANCE DATE: 07/31/2012

LEGAL OWNER OR OPERATOR: PHILIP VERWEY FARMS #2

MAILING ADDRESS: 19765 13TH AVE
HANFORD, CA 93230

LOCATION: 19765 13TH AVE
HANFORD, CA 93230

EQUIPMENT DESCRIPTION:

MODIFICATION OF LIQUID MANURE HANDLING SYSTEM CONSISTING OF FOUR MECHANICAL SEPARATORS; TWO LIFT STATION FLUSH WATER RECYCLING SUMPS; ONE ANAEROBIC TREATMENT LAGOON (2,280' X 255' X 15') AND ONE STORAGE POND; MANURE IS LAND APPLIED THROUGH FLOOD IRRIGATION AND FURROW IRRIGATION; INCREASE HERD TO 10,000 MILK COWS NOT TO EXCEED A COMBINED TOTAL OF 12,000 MATURE COWS (MILK AND DRY); 7,508 TOTAL SUPPORT STOCK (HEIFERS, CALVES, AND BULLS)

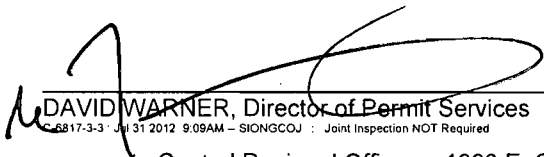
CONDITIONS

1. Authority to Construct (ATC) C-6817-3-2 shall be implemented prior to or concurrently with this ATC. [District Rule 2201]
2. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 1070]
3. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 1070]
4. If a licensed veterinarian or a certified nutritionist determines that any VOC mitigation measure will be required to be suspended as a detriment to animal health or necessary for the animal to molt, the owners/operators must notify the District in writing within forty-eight (48) hours of the determination including the duration and the specific health condition requiring the mitigation measure to be suspended. If the situation is expected to exist longer than a thirty-day (30) period, the owner/operator shall submit a new emission mitigation plan designating a mitigation measure to be implemented in lieu of the suspended mitigation measure. [District Rule 4570]
5. The pH value cannot be any lower than 7.5. [District Rule District Rule 2201 and 4102]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
6817-3-3 JUN 31 2012 9:09AM - SINGCOJ : Joint Inspection NOT Required

6. The average concentration of undissociated hydrogen sulfide (H₂S) at the surface of the lagoon(s) and storage pond(s) for the first quarter (January-March) cannot exceed 0.08 mg/l. [District Rule 2201 and 4102]
7. The average concentration of undissociated hydrogen sulfide (H₂S) at the surface of the lagoon(s) and storage pond(s) for the second quarter (April-June) cannot exceed 0.11 mg/l. [District Rule 2201 and 4102]
8. The average concentration of undissociated hydrogen sulfide (H₂S) at the surface of the lagoon(s) and storage pond(s) for the third quarter (July-September) cannot exceed 0.12 mg/l. [District Rule 2201 and 4102]
9. The average concentration of undissociated hydrogen sulfide (H₂S) at the surface of the lagoon(s) and storage pond(s) for the fourth quarter (October-December) cannot exceed 0.09 mg/l. [District Rule 2201 and 4102]
10. The concentration of undissociated H₂S at the surface of each lagoon and storage pond shall be calculated using the monitored values for the total sulfide concentration, pH, and temperature. The fraction of total sulfide that is undissociated H₂S shall be calculated using the formula $(10^{-\text{pH}})/(10^{-\text{pH}} + K_{a1})$, where K_{a1} is the temperature-adjusted dissociation constant for H₂S; or the procedures outlined in Standard Methods 4500-S₂-H; or using other procedures approved by the District. [District Rules 2201 and 4102]
11. The total sulfide concentration, pH, and temperature at the surface of each lagoon and storage pond shall be monitored and recorded at least once every calendar quarter and at other times requested by the District. If the average calculated undissociated H₂S concentration from monitoring the lagoon(s) and pond(s) exceeds the maximum allowed concentration, the permittee shall monitor and record the total sulfide concentration, pH, and temperature at the surface of at least two other locations in each lagoon and pond as soon as possible, but no longer than 24 hours after results were available from the initial monitoring indicating a potential exceedance. The undissociated H₂S concentration calculated from the initial monitoring locations and the secondary monitoring locations for the lagoons and ponds shall be averaged. If the calculated average concentration of undissociated H₂S continues to exceed the maximum allowed limit, then the total sulfide concentration, pH, and temperature at the surface of each lagoon and storage pond shall be monitored and recorded monthly until three consecutive months of monitoring show compliance, after which the monitoring frequency may return to quarterly. For each secondary storage pond that has a liquid depth of no greater than 5 feet during the monitoring period, the concentration of undissociated H₂S may be considered negligible and monitoring shall not be required. Records of the results of monitoring of the sulfide concentration, pH, and temperature at the surface of each lagoon and storage pond, and the maximum depth of storage ponds during periods the storage ponds are not monitored shall be maintained. The District may also approve alternative monitoring frequencies and/or parameters. [District Rules 2201 and 4102]
12. Monitoring of the total sulfide concentration of lagoons and ponds shall be performed using a sulfide test kit, a sulfide meter, procedures of an accredited lab, Standard Methods 4500-S₂; ASTM D4658; USGS Method I-3840; EPA Method 376.2; Marine Pollution Studies Laboratory (MPSL) Standard Operating Procedure for measurement of sulfide; or an alternative method approved by the District. [District Rules 2201 and 4102]
13. Permittee shall remove solids with a solid separator system, prior to the manure entering the lagoon. [District Rules 2201 and 4570]
14. The lagoon system shall be configured and operated as anaerobic treatment lagoons in accordance with National Resource Conservation Service (NRCS) California Field Office Technical Guide Code 359 - Waste Treatment Lagoon. [District Rule 2201]
15. Permittee shall maintain records of design specifications and calculations for the Anaerobic Treatment Lagoon system in order to demonstrate that the system has been designed and is operating in accordance with the applicable National Resource Conservation Service (NRCS) technical guide. [District Rules 1070 and 2201]
16. Liquid manure used for irrigation of cropland shall only be taken from the storage pond/secondary lagoon after treatment in the primary anaerobic treatment lagoon. [District Rule 2201]
17. Permittee shall maintain records that only liquid animal waste treated with an anaerobic treatment lagoon is applied to fields. [District Rules 1070 and 2201]
18. Liquid manure from the storage pond shall be mixed with irrigation water at a ratio in compliance with the facility nutrient management plan and applied to cropland at agronomic rates in accordance with the requirements of Regional Water Quality Control Board. [District Rule 2201]

CONDITIONS CONTINUE ON NEXT PAGE

19. Permittee shall not allow liquid manure to stand in the fields for more than twenty-four (24) hours after irrigation. [District Rules 2201 and 4570]
20. Permittee shall maintain records to demonstrate liquid manure did not stand in the fields for more than twenty-four (24) hours after irrigation. [District Rules 2201 and 4570]
21. Installation of an anaerobic digester may be required for this operation contingent upon the final Dairy BACT Guideline. If the final Dairy BACT Guideline requires the installation of an anaerobic digester for this operation, the permittee shall install the system in accordance with the timeframes and procedures established by the APCO. [District Rule 2201]
22. Permittee shall keep and maintain all records for a minimum of five (5) years and shall make records available to the APCO and EPA upon request. [District Rule 4570]
23. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6817-4-2

ISSUANCE DATE: 07/31/2012

LEGAL OWNER OR OPERATOR: PHILIP VERWEY FARMS #2

MAILING ADDRESS: 19765 13TH AVE
HANFORD, CA 93230

LOCATION: 19765 13TH AVE
HANFORD, CA 93230

EQUIPMENT DESCRIPTION:

MODIFICATION OF SOLID MANURE HANDLING CONSISTING OF MANURE STOCK PILES; SOLID MANURE APPLICATION TO LAND WITH IMMEDIATE INCORPORATION AND MANURE HAULED OFFSITE; INCREASE HERD TO 10,000 MILK COWS NOT TO EXCEED A COMBINED TOTAL OF 12,000 MATURE COWS (MILK AND DRY); 7,508 TOTAL SUPPORT STOCK (HEIFERS, CALVES, AND BULLS)

CONDITIONS

1. Authority to Construct (ATC) C-6817-4-1 shall be implemented prior to or concurrently with this ATC. [District Rule 2201]
2. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 1070]
3. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 1070]
4. If a licensed veterinarian or a certified nutritionist determines that any VOC mitigation measure will be required to be suspended as a detriment to animal health or necessary for the animal to molt, the owners/operators must notify the District in writing within forty-eight (48) hours of the determination including the duration and the specific health condition requiring the mitigation measure to be suspended. If the situation is expected to exist longer than a thirty-day (30) period, the owner/operator shall submit a new emission mitigation plan designating a mitigation measure to be implemented in lieu of the suspended mitigation measure. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
C-6817-4-2 Jul 31 2012 9:08AM - SIONGCOJ : Joint Inspection NOT Required

5. Within seventy two (72) hours of removal of solid manure from housing, permittee shall either 1) remove dry manure from the facility, or 2) cover dry manure outside the housing with a weatherproof covering from October through May, except for times when wind events remove the covering, not to exceed twenty-four (24) hours per event. [District Rule 4570]
6. Permittee shall keep records of dates when manure is removed from the facility or permittee shall maintain records to demonstrate that dry manure piles outside the pens are covered with a weatherproof covering from October through May. [District Rule 2201 and 4570]
7. If weatherproof coverings are used, permittee shall maintain records, such as manufacturer warranties or other documentation, demonstrating that the weatherproof covering over dry manure are installed, used, and maintained in accordance with manufacturer recommendations and applicable standards listed in NRCS Field Office Technical Guide Code 313 or 367, or any other applicable standard approved by the APCO, ARB, and EPA. [District Rule 4570]
8. Within seventy two (72) hours of removal of separated solids from the drying process, permittee shall either 1) remove separated solids from the facility, or 2) cover separated solids outside the housing with a weatherproof covering from October through May, except for times when wind events remove the covering, not to exceed twenty-four (24) hours per event. [District Rule 2201 and 4570]
9. Permittee shall keep records of dates when separated solids are removed from the facility or permittee shall maintain records to demonstrate that separated solids piles outside the pens are covered with a weatherproof covering from October through May. [District Rule 2201 and 4570]
10. Permittee shall maintain records, such as manufacturer warranties or other documentation, demonstrating that the weatherproof covering over separated solids are installed, used, and maintained in accordance with manufacturer recommendations and applicable standards listed in NRCS Field Office Technical Guide Code 313 or 367, or any other applicable standard approved by the APCO, ARB, and EPA. [District Rule 2201 and 4570]
11. All runoff and leachate from solid manure storage areas shall be directed to the lagoon or other wastewater treatment system. [District Rule 2201]
12. Solid manure applied to fields shall be incorporated into the soil immediately (within two hours) after application. [District Rule 2201]
13. Permittee shall maintain records to demonstrate that all solid manure has been incorporated within 2 hours of land application. [District Rule 2201]
14. Permittee shall keep and maintain all records for a minimum of five (5) years and shall make records available to the APCO and EPA upon request. [District Rule 4570]
15. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6817-5-2

ISSUANCE DATE: 07/31/2012

LEGAL OWNER OR OPERATOR: PHILIP VERWEY FARMS #2

MAILING ADDRESS: 19765 13TH AVE
HANFORD, CA 93230

LOCATION: 19765 13TH AVE
HANFORD, CA 93230

EQUIPMENT DESCRIPTION:

MODIFICATION OF FEED STORAGE AND HANDLING CONSISTING OF COMMODITY BARNs, AG BAGS, DRY GRAIN TANKS, SILOS, AND SILAGE PILES: INCREASE HERD TO 10,000 MILK COWS NOT TO EXCEED A COMBINED TOTAL OF 12,000 MATURE COWS (MILK AND DRY); 7,508 TOTAL SUPPORT STOCK (HEIFERS, CALVES, AND BULLS)

CONDITIONS

1. Authority to Construct (ATC) C-6817-5-1 shall be implemented prior to or concurrently with this ATC. [District Rule 2201]
2. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to enter the permittee's premises where a permitted source is located or emissions related activity is conducted, or where records must be kept under condition of the permit. [District Rule 1070]
3. Upon presentation of appropriate credentials, a permittee shall allow an authorized representative of the District to have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. [District Rule 1070]
4. Mitigation measures that are currently being implemented as required by Phase I of Rule 4570 should continue to be implemented until the mitigation measures required under this permit are implemented. [District Rule 4570]
5. If a licensed veterinarian or a certified nutritionist determines that any VOC mitigation measure will be required to be suspended as a detriment to animal health or necessary for the animal to molt, the owners/operators must notify the District in writing within forty-eight (48) hours of the determination including the duration and the specific health condition requiring the mitigation measure to be suspended. If the situation is expected to exist longer than a thirty-day (30) period, the owner/operator shall submit a new emission mitigation plan designating a mitigation measure to be implemented in lieu of the suspended mitigation measure. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


DAVID WARNER, Director of Permit Services
C-6817-5-2 Jul 31 2012 9:09AM - SIONGCOJ : Joint Inspection NOT Required

6. Permittee shall feed all animals according to National Research Council (NRC) guidelines. [District Rules 2201 and 4570]
7. Permittee shall maintain records of feed content, formulation, and quantity of feed additive utilized, to demonstrate compliance with National Research Council (NRC) guidelines. Records such as feed company guaranteed analyses (feed tags), ration sheets, or feed purchase records may be used to meet this requirement. [District Rules 2201 and 4570]
8. Refused feed shall be re-fed or removed from feed lanes on a daily basis. [District Rule 2201]
9. Permittee shall maintain records demonstrating that refused feed is re-fed or removed from feed lanes on a daily basis. [District Rule 2201]
10. Permittee shall push feed so that it is within three feet of feedlane fence within two hours of putting out the feed or use a feed trough or other feeding structure designed to maintain feed within reach of the animals. [District Rule 4570]
11. Permittee shall maintain an operating plan/record that requires feed to be pushed within three feet of feedlane fence within two hours of putting out the feed, or use of a feed trough or other structure designed to maintain feed within reach of the animals. [District Rule 4570]
12. Permittee shall begin feeding total mixed rations within two hours of grinding and mixing rations. [District Rule 4570]
13. Permittee shall maintain an operating plan/record of when feeding of total mixed rations began within two hours of grinding and mixing rations. [District Rule 4570]
14. Permittee shall store grain in a weatherproof storage structure or under a weatherproof covering from October through May. [District Rule 2201 and 4570]
15. Permittee shall maintain records demonstrating grain is/was stored in a weatherproof storage structure or under a weatherproof covering from October through May. [District Rule 2201 and 4570]
16. Permittee shall remove uneaten wet feed from feed bunks within twenty-four (24) hours after the end of a rain event. [District Rule 4570]
17. Permittee shall maintain records demonstrating that uneaten wet feed was removed from feed bunks within twenty-four (24) hours after the end of a rain event. [District Rule 4570]
18. For bagged silage/feedstuff, permittee shall utilize a sealed feed storage system (e.g., ag bag). [District Rule 4570]
19. All runoff and leachate from silage and commodity pads shall be directed to the lagoon or other wastewater treatment system. [District Rule 2201]
20. Permittee shall cover all silage piles, except for the area where feed is being removed from the pile, with a plastic tarp that is at least five (5) mils (0.005 inches) thick, multiple plastic tarps with a cumulative thickness of at least 5 mils (0.005 inches), or an oxygen barrier film covered with a UV resistant material. Silage piles shall be covered within seventy-two (72) hours of last delivery of material to the pile. Sheets of material used to cover silage shall overlap so that silage is not exposed where the sheets meet. [District Rule 2201 and 4570]
21. Permittee shall maintain records of the thickness and type of cover used to cover each silage pile. Permittee shall also maintain records of the date of the last delivery of material to each silage pile and the date each pile is covered. [District Rule 2201 and 4570]
22. Permittee shall select and implement one of the following mitigation measures for building each silage pile at the facility: Option 1) build the silage pile such that the average bulk density is at least 44 lb/cu ft for corn silage and 40 lb/cu ft for other silage types, as measured in accordance with Section 7.11 of District Rule 4570; Option 2) Adjust filling parameters when creating the silage pile to achieve an average bulk density of at least 44 lb/cu ft for corn silage and at least 40 lb/cu ft for other silage types as determined using a District-approved spreadsheet; or Option 3) build silage piles using crops harvested with the applicable minimum moisture content, maximum Theoretical Length of Chop (TLC), and roller opening identified in District Rule 4570, Table 4.1, 1.d and manage silage material delivery such that the thickness of the layer of un-compacted material delivered on top of the pile is no more than six (6) inches. Records of the option chosen as a mitigation measure for building each silage pile shall be maintained. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

23. For each silage pile that Option 1 (Measured Bulk Density) is chosen as a mitigation measure for building the pile, records of the measured bulk density shall be maintained. [District Rule 4570]
24. For each silage pile that Option 2 (Bulk Density Determined by Spreadsheet) is chosen as a mitigation measure for building the pile, records of the filling parameters entered into the District-approved spreadsheet to determine the bulk density shall be maintained. [District Rule 4570]
25. For each silage pile that Option 3 (Moisture, TLC, Roller Opening, & Material Delivery) is chosen as a mitigation measure for building the pile, the permittee shall harvest corn used for the pile at an average moisture content of at least 65% and harvest other silage crops for the pile at an average moisture content of at least 60%. [District Rule 4570]
26. For each silage pile that Option 3 (Moisture, TLC, Roller Opening, & Material Delivery) is chosen as a mitigation measure for building the pile, records of the average percent moisture of crops harvested for silage shall be maintained. [District Rule 4570]
27. For each silage pile that Option 3 (Moisture, TLC, Roller Opening, & Material Delivery) is chosen as a mitigation measure for building the pile, the permittee shall adjust setting of equipment used to harvest crops for the pile to incorporate the following parameters for Theoretical Length of Chop (TLC) and roller opening, as applicable: 1) Corn with no processing: TLC not exceeding 1/2 inch, 2) Processed Corn: TLC not exceeding 3/4 inch and roller opening of 1-4 mm, 3) Alfalfa/Grass: TLC not exceeding 1.0 inch, 4) Other silage crops: TLC not exceeding 1/2 inch. [District Rule 4570]
28. For each silage pile that Option 3 (Moisture, TLC, Roller Opening, & Material Delivery) is chosen as a mitigation measure for building the pile, records that equipment used to harvest crops for the pile was set to the required TLC and roller opening for the type of crop harvested shall be maintained. [District Rule 4570]
29. For each silage pile that Option 3 (Moisture, TLC, Roller Opening, & Material Delivery) is chosen as a mitigation measure for building the pile, the permittee shall manage silage material delivery such that the thickness of the layer of un-compacted material delivered on top of the pile is no more than six (6) inches. [District Rule 4570]
30. For each silage pile that Option 3 (Moisture, TLC, Roller Opening, & Material Delivery) is chosen as a mitigation measure for building the pile, the permittee shall maintain a plan that requires that the thickness of the layer of un-compacted material delivered on top of the pile is no more than six (6) inches. [District Rule 4570]
31. Permittee shall select and implement at least two of the following mitigation measures for management of silage piles at the facility: Option 1) manage silage piles such that only one silage pile has an uncovered face and the total exposed surface area is less than 2,150 square feet, or manage multiple uncovered silage piles such that the total exposed surface area of all uncovered silage piles is less than 4,300 square feet; Option 2) use a shaver/facer to remove silage from the silage pile, or shall use another method to maintain a smooth vertical surface on the working face of the silage pile; or Option 3) inoculate silage with homolactic lactic acid bacteria in accordance with manufacturer recommendations to achieve a concentration of at least 100,000 colony forming units per gram of wet forage, apply propionic acid, benzoic acid, sorbic acid, sodium benzoate, or potassium sorbate at the rate specified by the manufacturer to reduce yeast counts when forming silage piles, or apply other additives at rates that have been demonstrated to reduce alcohol concentrations in silage and/or VOC emissions from silage and have been approved by the District and EPA. Records of the options chosen for managing each silage pile shall be maintained. [District Rule 4570]
32. If Option 1 (Limiting Exposed Area of Silage) is chosen as a mitigation measure for managing silage piles, the permittee shall calculate and record the maximum (largest part of pile) total exposed area of each silage pile. Records of the maximum calculated area shall be maintained. [District Rule 4570]
33. For each silage pile that Option 2 (Shaver/Facer or Smooth Face) is chosen as a mitigation measure for building the pile, the permittee shall maintain records that a shaver/facer was used to remove silage from the pile or shall visually inspect the pile at least daily to verify that the working face was smooth and maintain records of the visual inspections. [District Rule 4570]
34. For each silage pile that Option 3 (Silage Additives) is chosen as a mitigation measure for building the pile, records shall be maintained of the type additive (e.g. inoculants, preservative, other District & EPA-approved additive), the quantity of the additive applied to the pile, and a copy of the manufacturers instructions for application of the additive. [District Rule 4570]

CONDITIONS CONTINUE ON NEXT PAGE

35. Permittee shall keep and maintain all records for a minimum of five (5) years and shall make records available to the APCO and EPA upon request. [District Rule 4570]
36. This permit does not authorize the violation of any conditions established for this facility in the Conditional Use Permit (CUP), Special Use Permit (SUP), Site Approval, Site Plan Review (SPR), or other approval documents issued by a local, state, or federal agency. [Public Resources Code 21000-21177: California Environmental Quality Act]



AUTHORITY TO CONSTRUCT

PERMIT NO: C-6817-9-0

ISSUANCE DATE: 07/31/2012

LEGAL OWNER OR OPERATOR: PHILIP VERWEY FARMS #2

MAILING ADDRESS: 19765 13TH AVE
HANFORD, CA 93230

LOCATION: 19765 13TH AVE
HANFORD, CA 93230

EQUIPMENT DESCRIPTION:

1495 BHP (INTERMITTENT) MTU DETROIT DIESEL MODEL 2000 S/N 5362004806 TIER 2 CERTIFIED DIESEL-FIRED EMERGENCY STANDBY IC ENGINE POWERING AN ELECTRICAL GENERATOR


CONDITIONS

1. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201]
2. No air contaminant shall be discharged into the atmosphere for a period or periods aggregating more than three minutes in any one hour which is as dark as, or darker than, Ringelmann 1 or 20% opacity. [District Rule 4101]
3. No air contaminant shall be released into the atmosphere which causes a public nuisance. [District Rule 4102]
4. The exhaust stack shall vent vertically upward. The vertical exhaust flow shall not be impeded by a rain cap (flapper ok), roof overhang, or any other obstruction. [District Rule 4102]
5. This engine shall be equipped with an operational non-resettable elapsed time meter or other APCO approved alternative. [District Rule 4702, 17 CCR 93115, and 40 CFR 60 Subpart III]
6. Only CARB certified diesel fuel containing not more than 0.0015% sulfur by weight is to be used. [District Rules 2201 and 4801, 17 CCR 93115, 40 CFR Part 60 Subpart III]
7. Emissions from this IC engine shall not exceed any of the following limits: 4.4 g-NOx/bhp-hr, 1.2 g-CO/bhp-hr, or 0.2 g-VOC/bhp-hr. [District Rule 2201, 17 CCR 93115, and 40 CFR Part 60 Subpart III]
8. Emissions from this IC engine shall not exceed 0.12 g-PM10/bhp-hr based on USEPA certification using ISO 8178 test procedure. [District Rules 2201 and 4102, 17 CCR 93115, and 40 CFR Part 60 Subpart III]
9. This engine shall be operated and maintained in proper operating condition as recommended by the engine manufacturer or emissions control system supplier. [District Rule 4702 and 40 CFR 60 Subpart III]

CONDITIONS CONTINUE ON NEXT PAGE

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Seyed Sadredin, Executive Director / APCO


 DAVID WARNER, Director of Permit Services
 C-6817-9-0 : 07/31/2012 9:09AM - SIONGCOJ : Joint Inspection NOT Required

10. During periods of operation for maintenance, testing, and required regulatory purposes, the permittee shall monitor the operational characteristics of the engine as recommended by the manufacturer or emission control system supplier (for example: check engine fluid levels, battery, cables and connections; change engine oil and filters; replace engine coolant; and/or other operational characteristics as recommended by the manufacturer or supplier). [District Rule 4702]
11. An emergency situation is an unscheduled electrical power outage caused by sudden and reasonably unforeseen natural disasters or sudden and reasonably unforeseen events beyond the control of the permittee. [District Rule 4702]
12. This engine shall not be used to produce power for the electrical distribution system, as part of a voluntary utility demand reduction program, or for an interruptible power contract. [District Rule 4702]
13. The permittee shall maintain monthly records of emergency and non-emergency operation. Records shall include the number of hours of emergency operation, the date and number of hours of all testing and maintenance operations, the purpose of the operation (for example: load testing, weekly testing, rolling blackout, general area power outage, etc.) and records of operational characteristics monitoring. For units with automated testing systems, the operator may, as an alternative to keeping records of actual operation for testing purposes, maintain a readily accessible written record of the automated testing schedule. [District Rule 4702 and 17 CCR 93115]
14. This engine shall be operated only for testing and maintenance of the engine, required regulatory purposes, and during emergency situations. Operation of the engine for maintenance, testing, and required regulatory purposes shall not exceed 50 hours per calendar year. [District Rule 4702, 17 CCR 93115 and 40 CFR Part 60 Subpart IIII]
15. The permittee shall maintain monthly records of the type of fuel purchased. [District Rule 4702 and 17 CCR 93115]
16. All records shall be maintained and retained on-site for a minimum of five (5) years, and shall be made available for District inspection upon request. [District Rule 4702 and 17 CCR 93115]