

Vermont Agency of Agriculture, Food and Markets
Agricultural Water Quality Enforcement Program

Accepted Agricultural Practices Regulations Enforcement
Medium Farm Operation General Permit Enforcement
Large Farm Operation Individual Permit Enforcement

2010

February 22, 2011

Dear Reader,

The Vermont Agency of Agriculture, Food and Markets has developed a comprehensive approach to the regulation of farms in the state in order to best protect water resources. The development of a three-tiered approach to the regulation of Vermont farms allows for a logical progression in regulatory oversight as a farm grows in size from a small farm subject to regulation under the Accepted Agricultural Practices Regulations, to a Medium Farm Operation (MFO) regulated under the state's Medium Farm Operation General Permit to a Large Farm Operation (LFO) regulated under an individual LFO permit.

Accepted Agricultural Practices (AAPs) are the foundation of Vermont's Agricultural Nonpoint Source Water Quality Program. AAPs are a group of farmland management activities that are designed to conserve and protect natural resources by reducing nonpoint source pollutants such as sediments, nutrients and agricultural chemicals that can enter water resources and degrade water quality. All agricultural operators are required to conduct their farming activities in compliance with the AAPs, even medium and large farms operating under permits.

The Medium Farm Operations (MFO) program allows medium sized farms to seek coverage under a single Vermont state **General Permit**. The General Permit prohibits discharges of wastes from a farm's production area to waters of the state, requires adequate and satisfactory waste storage and requires manure, compost, and other wastes to be land applied according to a nutrient management plan. All dairies with 200-699 mature animals, whether milking or dry, qualify as a MFO. Other common MFOs include beef operations (300-999 cattle or cow/calf pairs), youngstock and heifer operations (300-999 youngstock or heifers), horse operations (150-499 horses), turkey operations (16,500-54,999 turkeys), and egg facilities (25,000-81,999 laying hens without a liquid manure handling system).

The LFO Program is an **individual permitting process** for farms with more than 700 mature dairy cows (whether milking or dry), 1,000 beef cattle or cow/calf pairs, 1,000 youngstock or heifers, 500 horses, 55,000 turkeys, or 82,000 laying hens (without a liquid manure handling system). The LFO law prohibits discharges of wastes from a farm's production area to waters of the state, requires adequate and satisfactory waste storage, and requires the farm to land apply manure, compost, and other wastes

according to a nutrient management plan. Unlike the MFO Program, LFO permits are individual to each farm and also regulate odor, noise, traffic, insects, flies, and other pests.

The AAPs can be found at <http://www.vermontagriculture.com/ARMES/awq/AAPs.htm>. Information on the Medium Farm Operation General Permit Program can be found at <http://www.vermontagriculture.com/ARMES/awq/MFO.html>. Information on the LFO Permit Program can be found at <http://www.vermontagriculture.com/ARMES/awq/LFO.html>. If you do not have access to the internet, contact the Agency at 802-828-2431 to obtain additional program information.

In 2010, the Agency performed a total of 503 inspections/visits to farms to determine compliance with the Accepted Agricultural Practices Regulations, the Medium Farm General Permit and Large Farm Operation individual permits and to offer technical assistance.

AAP Compliance: In 2010, one hundred and fifty-two (152) inspections were conducted into alleged violations of the AAPs. Sixty-eight (68) or 45% of inspections were conducted in response to complaints from the public. Eighty-four (84) or 55% of AAP inspections resulted from field staff or office-generated compliance checks, or compliance checks requested by the landowner. It is interesting to note that while the MFO and LFO programs are inspection-based compliance programs, the AAP enforcement program has also, over the past few years, been shifting steadily towards more of an inspection-based program as opposed to being driven by complaints from the public.

As a result of inspections conducted in 2010, four (4) small farms have received formal enforcement actions, and one additional enforcement action is pending. Three farms received corrective action letters (CALs), while one farm received an administrative penalty for violations of an assurance of discontinuance issued in 2009. The pending enforcement action is a corrective action letter. The final violation rate, including the one pending action is 3.0%. The resulting AAP compliance rate of 97% includes 15 farms found in violation of the AAPs that made immediate corrections in the field in response to assistance from Agency staff. Three (3) cases have been referred to an Agricultural Resource Specialist for follow-up technical assistance, 3 cases were referred to the Agency of Natural Resources as potential direct discharges, and one case was referred for engineering assistance. Six (6) cases are in continuation and require follow-up compliance checks in order to close the cases.

MFO General Permit Compliance: In 2010, a total of 290 visits were made to medium farm operations. In 2009, the Agency focused on performing initial facility evaluations on Medium Farms to check for compliance with the state's MFO General Permit conditions. In 2010, 65 follow-up inspections (inspections conducted subsequent to the initial facility evaluation) were conducted on medium farms. This number includes 6 inspections of medium farms conducted with the Department of Environmental Conservation (DEC) and 9 inspections conducted with staff from the Region 1 Office of the Environmental Protection Agency (EPA). These joint inspections were conducted in order to check for compliance with both the state MFO general permit and the Federal Concentrated Animal Feeding Operation (CAFO) program requirements. Agency staff also conducted 50 regulatory follow-up visits to follow up on previous enforcement actions to ensure progress continues, and 172 visits to provide technical assistance. Three (3) inspections of medium farms were conducted in response to complaints received.

In 2010, 9 medium farms received formal enforcement actions, and one enforcement action is pending. Six (6) MFOs received corrective action letters for violations of the MFO general permit and one of these farms received a cease and desist order, assurance of discontinuance and an administrative penalty after initially receiving a corrective action letter. One MFO received a letter of warning for violations of a winter spreading exemption, and two MFOs received an administrative

penalty and an assurance of discontinuance. The pending enforcement action is an assurance of discontinuance to bring an MFO into compliance with the general permit requirements.

LFO Individual Permit Compliance: In 2010, a total of 61 visits were made to large farm operations. Agency staff conducted 29 inspections for compliance with farms' individual LFO permits. Agency staff also performed 19 regulatory follow-up visits to evaluate progress on addressing compliance issues previously identified, while 6 visits were made to provide technical assistance. Seven (7) visits were initiated in response to complaints received. **In 2010, two LFOs received formal enforcement actions** (one received an assurance of discontinuance, and another received a corrective action letter followed by an administrative penalty and final order). Two LFOs had violations that were resolved in the field.

Table 1 summarizes the number of inspections conducted in 2010 to determine compliance of small farms with the Accepted Agricultural Practices Regulations, medium farms with the MFO General Permit, and large farms with their LFO Individual Permit.

Inspection Type	Number of Inspections
Accepted Agricultural Practices Regulations	
Response to Complaints	68 (45% of 114 AAP inspections)
Compliance Checks	84 (55% of 114 AAP inspections)
Total AAP inspections	152
Medium Farm Operations General Permit	
Inspections	65 (including 6 with VT DEC and 9 with EPA)
Regulatory Follow-Up	50
Technical Assistance Visits	172
Complaints	3
Total MFO Visits	290
Large Farm Operation Individual Permit	
Inspections	29
Regulatory Follow-Up	19
Technical Assistance Visits	6
Complaints	7
Total LFO Visits	61

NOTE: As indicated in the attached investigation tracking summary table (Table 5), compliance check surveys were conducted to ensure compliance with the winter manure spreading ban. Each survey is logged as a single investigation, but each survey covers a number of farms in a given area. In 2010, 11 pre-winter spreading ban compliance checks covering approximately 83 farms were conducted to ensure that farmers were emptying their pits and getting ready for the winter spreading ban. Once the ban was in effect, thirty-two (32) compliance checks were conducted to ensure that no manure spreading was occurring during the winter spreading ban. These checks covered approximately 250 farms. So, while only 43 inspections are logged for these compliance check efforts, a total of more than 330 farms were found to be in compliance at the time of these checks.

Table 2 illustrates the number of inspections conducted in each of Vermont’s watersheds and the enforcement actions taken. **NOTE:** This table only addresses the inspections conducted to determine compliance with the AAPs, and those inspections of MFOs and LFOs that either lead to the issuance of an enforcement action, or were undertaken in response to complaints from the public (these investigations are summarized in Table 5). A number of inspections, such as surveys for compliance with the winter manure spreading ban, encompass more than 1 watershed. Therefore, the number of investigations on a watershed basis will exceed the absolute number of inspections conducted. The enforcement action taken is paired with the designation “SFO” for small farm, “MFO” for medium farm, and “LFO” for large farm. In many cases, field agents address and correct issues in the field without the need for a written enforcement action. In 2010, seventeen (17) cases (15 SFOs, 2 LFOs) involved providing farmers with verbal warnings of violations and suggestions for immediate corrections in the field (these cases are indicated with “verbal”). In a number of cases corrective actions are in process, and are reported here as “continuing”, or “CON”.

Watershed / (watershed number on attached table)	Number of Investigations	Enforcement Actions, Verbal Warnings, Continuing Cases, Referrals
Battenkill (1)	5	
Poultney & Mettawee (2)	7	
Otter Creek (3)	23	CAL/MFO (3), Verbal/SFO (3), ARS Referral/SFO/CON (1), AP/AOD/MFO (1)
Lower Champlain (4)	1	AP/AOD/MFO (1)
Upper Champlain (5)	31	LOW/MFO (1), AOD/LFO (1), Verbal/SFO (2), Verbal/LFO (1), ANR Referral/SFO (1), CON/SFO (1)
Missisquoi (6)	20	CAL/SFO (2), CAL/MFO (1), Verbal/SFO (3), CON/SFO (1)
Lamoille (7)	14	CAL/SFO (1), ARS Referral/SFO/CON (1), Verbal/SFO (3) CON/SFO (1)
Winooski (8)	16	AP/SFO (1), ANR Referral/SFO (1), ARS Referral/SFO (1), Engineering Referral/CON/SFO (1)
White (9)	3	AOD/MFO (pending – 1)
Ottawaquechee & Black (10)	3	
Saxton, Williams & West (11)	1	
Deerfield (12)	1	
Lower Connecticut (13)	3	Verbal/SFO (2)
Waits & Wells (14)	3	ANR Referral/SFO (1)
Passumpsic (15)	4	Verbal/SFO (1)
Upper Connecticut (16)	1	
Barton & Clyde (17)	21	CAL/CDO/AOD/AP/MFO (1), CAL/MFO (1), CAL/AP/Final Order/LFO (1), Verbal/SFO (1), Verbal/LFO (1), CON/SFO (1), CAL/SFO (pending)
TOTALS	157	

Key for Table 2 and Table 5 - AAP/ MFO / LFO Investigation Tracking Summary Table

AOD = Assurance of Discontinuance

AP = Administrative Penalty

CAL = Corrective Action Letter

CDO = Cease and Desist Order

CON = Case Continuing

LOW = Letter of Warning

PA = Case Permanently Abayed / Closed

NOTE: A number of violations reported as being solved in the field, as well as those receiving formal enforcement actions, involve landowners with small livestock operations that are not aware that the AAPs apply to their activities. The Agency is seeing more of these types of operations, possibly due to the current economic conditions and the desire of people to raise their own food. In these cases, the violator is educated as to the requirements of the AAPs and requested to correct the situation. In cases where the landowner is cooperative and eager to correct the situation, no formal enforcement action is taken. If it appears that the landowner is resistant to corrective action, a formal enforcement action is taken.

Table 3 illustrates the general nature of complaints received and compliance checks conducted. Some inspections addressed more than one concern, so the numbers in this table will exceed the number of inspections conducted. The majority of complaints, as in past years, were related to manure. General concerns included proximity of manure spreading or stacking to surface water, wells or property boundaries, or runoff from stacked manure to water. This table also reflects inspections and regulatory follow-up visits on MFOs and LFOs (also detailed in Table 1).

Nature of Complaint / Subject of Compliance Check	# Complaints	# Compliance Checks
General AAP Requirement		
Carcass Disposal / Slaughter Waste	4	
Composting - Livestock		1
Composting - Non-livestock		1
Construction of Farm Structures		
Cropfield Runoff - Erosion		
Ditch Maintenance / Impacts to Water	1	
Livestock Access to Water	3	1
Livestock Pasturing Near Wells	6	
Manure - General	44	17
Manure - Spreading During Ban	4	43
Milkhouse Waste		
Silage Leachate		7
Streambank Impacts / Erosion		1
Vegetative Buffers	2	3
Miscellaneous – AAP Compliance	3	4
Enforcement Action Follow-Up		8
MFO Permit Compliance	3	115
LFO Permit Compliance	7	48

Table 4 . Enforcement Actions issued by section of AAP Rules, MFO General Permit, and LFO Individual Permit. [Note - A number of enforcement actions address more than one AAP section or permit requirement, so numbers will exceed the total number of enforcement actions issued.]

AAP Section	# violations / enforcement actions
4.01 - Discharges	CAL (3), ANR Referral (3), ARS Referral/CON (2), Engineering Referral/CON (1), Verbal (6)
4.02 - Nutrient and Pesticide Storage	CAL (2), AP (1), ANR Referral (1), Verbal (7), ARS Referral (1)
4.03 - Nutrient and Pesticide Application	Verbal (3), Continuing (1)
4.04 - Soil Cultivation	
4.05 - Agricultural Waste Management	
4.06 - Buffer Zones	
4.07 - Construction of Farm Structures	
4.08 - Ground Water Quality	CAL-pending (1)
MFO General Permit	
Production Area Concerns / Manure Storage	CAL (5), CAL/CDO/AOD/AP (1), AP/AOD (1), LOW (1)
Nutrient Management Plan / Buffer Zones	AOD-pending (1), AP/AOD (1)
Recordkeeping	
LFO Individual Permit	
Production Area Concerns / Manure Storage	AOD (1)
Nutrient Management Plan / Buffer Zones	Verbal (2)
Recordkeeping	CAL/AP/Final Order (1)

Questions regarding the Vermont Agricultural Water Quality Enforcement Program or this report in general, can be directed to the Agency of Agriculture, Agricultural Resource Management and Environmental Stewardship Division at (802) 828-2431.

Table 5. AAP/MFO/LFO Enforcement Inspection Tracking Summary Table. This table tracks all inspections into alleged violations of AAPs; MFO and LFO inspections conducted in response to complaints; and, MFO and LFO inspections that led to enforcement actions. It does not track all MFO and LFO inspections conducted in 2010. Please see Table 1 for a total number of MFO and LFO inspections conducted in 2010. (*) indicates that no complaint was received. Visit was initiated by Field Agent or Office.

#	Farm Type	Date Received	Site Visit	Basin # / Town	Nature of Complaint	Violation	Action	Date
1	SFO	12/30/09	1/3/10	5	Manure field practices – surface water concerns		PA	1/6/10
2		(*)	1/5/10	6	Manure spreading ban compliance check (12 farms)		PA	1/8/10
3		(*)	1/6/10	15	Manure spreading ban compliance check (11 farms)		PA	1/8/10
4		(*)	1/4/10	2	Manure spreading ban compliance check (7 farms)		PA	1/12/10
5		(*)	1/7/10	1	Manure spreading ban compliance check (12 farms)		PA	1/12/10
6		(*)	1/8/10	3	Manure spreading ban compliance check (6 farms)		PA	1/12/10
7	SFO	(*)	1/7/10	8	Manure spreading during ban		PA	1/12/10
8		(*)	1/4/10	8	Manure spreading ban compliance check (6 farms)		PA	1/25/10
9		(*)	1/7/10	8	Manure spreading ban compliance check (6 farms)		PA	1/25/10
10		(*)	1/11/10	7,8,15	Manure spreading ban compliance check (7 farms)		PA	1/25/10
11		(*)	1/12/10	9	Manure spreading ban compliance check (5 farms)		PA	1/25/10
12	SFO	(*)	1/20/10	5	Hand delivery of enforcement action		PA	8/10/10
13	SFO	(*)	1/26/10	5	Enforcement Action Compliance Check		PA	1/28/10
14	SFO	(*)	1/27/10	6	Enforcement Action Compliance Check		PA	1/28/10
15	SFO	1/21/10	1/27/10	8	Enforcement Action Compliance Check		PA	1/28/10
16	SFO	2/1/10	2/9/10	12	Manure storage and slaughter waste management – surface water concerns		PA	2/23/10
17	MFO	(*)	1/13/10	5	Manure exemption compliance check	MFO GP	LOW	2/19/10
18		(*)	1/21/10	2	Manure spreading ban compliance check (7 farms)		PA	2/9/10
19		(*)	1/22/10	3	Manure spreading ban compliance check (6 farms)		PA	2/9/10

#	Farm Type	Date Received	Site Visit	Basin # / Town	Nature of Complaint	Violation	Action	Date
20		(*)	2/8/10	3	Manure spreading ban compliance check (14 farms)		PA	2/9/10
21	LFO	2/10/10	2/10/10	5	Manure storage - surface water concerns	LFO Permit	AOD	4/20/10
22	MFO	(*)	1/13/10	3	MFO permit compliance check	MFO GP	CAL	3/18/10
23	SFO	2/16/10	2/17/10 3/12/10	5	Manure storage - property line concerns		PA	3/19/10
24	SFO	2/17/10	2/19/10	10	Manure spreading during ban		PA	2/23/10
25	SFO	2/23/10	2/24/10	2	Manure spreading during ban		PA	3/9/10
26	SFO	(*)	2/24/10	5	Manure storage maintenance check		PA	2/24/10
27	SFO	3/2/10	3/3/10	3	Manure spreading during ban	4.03(c)	PA	3/9/10
28	SFO	3/3/10	3/4/10 3/12/10	5	General AAP Compliance check		PA	3/19/10
29	SFO	1/28/10	2/2/10	5	Manure storage - property line concerns		PA	2/2/10
30	SFO	3/9/10	3/11/10	10	Manure spreading during ban		PA	3/11/10
31	SFO	(*)	2/24/10	2	Manure exemption compliance check		PA	3/9/10
32		(*)	2/11/10	1	Manure spreading ban compliance check (7 farms)		PA	3/9/10
33		(*)	2/24/10	2	Manure spreading ban compliance check (2 farms)		PA	3/9/10
34		(*)	2/25/10	1	Manure spreading ban compliance check (4 famers)		PA	3/9/10
35		(*)	3/4/10	3	Manure spreading ban compliance check (12 farms)		PA	3/9/10
36	SFO	3/8/10	3/9/10	7	Manure storage – surface water concerns		PA	3/10/10
37	MFO	(*)	2/9/10	17	Silage leachate / manure storage – surface water concerns	4.01(a) 4.01 (b)	CAL CDO AOD NOV	4/6/10 6/10/10 7/21/10 11/16/10
38	SFO	3/18/10	3/19/10	3	Livestock grazing near well, manure storage - property line concerns	4.02 (a)	PA	9/28/10
39	SFO	3/18/10	3/19/10	6	Manure storage – surface water concerns	4.01(b), (c) 4.02 (a)(c)	CAL	4/6/10
40	SFO	(*)	11/19/10	3	Silage leachate - surface water concerns	4.01(b), (c)	CON – ARS Ref	12/1/10
41	SFO	3/24/10	3/24/10 3/31/10	5	Manure storage – surface water concerns		PA	3/31/10
42	SFO	3/18/10	3/24/10	14	Manure storage - property line concerns	4.01(a) 4.02(a)	PA – ANR Ref	9/21/10
43	LFO	3/30/10	3/30/10	5	Manure storage – surface water concerns		PA	3/30/10
44	SFO	3/30/10	3/30/10	5	Manure storage – surface water concerns	4.01(a)	PA – ANR Ref	3/31/10

#	Farm Type	Date Received	Site Visit	Basin # / Town	Nature of Complaint	Violation	Action	Date
45	LFO	(*)	2/15/10	17	LFO Permit Compliance check	LFO Permit	CAL NOV Final Order	4/1/10 5/25/10 6/30/10
46	SFO	(*)	4/1/10	6	Manure storage and silage leachate – surface water concerns		CON	
47	MFO	(*)	4/6/10	5	Manure storage – surface water concerns		PA	4/6/10
48	SFO	(*)	4/8/10	6	Animal access to water		PA	4/8/10
49	SFO	(*)	4/1/10	6	Vegetative Buffers		PA	4/2/10
50	SFO	(*)	4/1, 4/9 & 5/14/10, 1/26/11	5	Silage leachate – surface water concerns		PA	1/26/11
51	SFO	(*)	4/1, 4/2, 4/22/10	5	Silage leachate – surface water concerns		PA	4/22/10
52	SFO	(*)	8/17/10	5	Vegetative Buffers		PA	8/17/10
53	SFO	(*)	4/1, 4/5, 4/6/10	5	Silage leachate – surface water concerns		PA	4/22/10
54	SFO	4/1/10	4/2/10 4/28/10 6/8/10	13	Manure storage – surface water concerns	4.01(c) 4.02(c)	PA	6/8/10
55	SFO	(*)	4/7, 4/19 & 5/3/10	7	Streambank impacts	4.01(c)	PA	7/12/10
56	SFO	4/2/10	4/5/10	5	Pasturing issues		PA	4/5/10
57	SFO	4/9/10	4/12/10	11	Livestock pasturing near well		PA	4/12/10
58	LFO	(*)	4/13/10	3	Manure storage check		PA	4/13/10
59		(*)	1/8/10	6	Manure spreading ban compliance check (9 farms)		PA	4/9/10
60		(*)	2/9/10	17	Manure spreading ban compliance check (13 farms)		PA	4/9/10
61		(*)	2/12/10	17	Manure spreading ban compliance check (11 farms)		PA	4/9/10
62		(*)	3/1/10	6	Manure spreading ban compliance check (12 farms)		PA	4/9/10
63		(*)	3/3/10	17	Manure spreading ban compliance check (10 farms)		PA	4/9/10
64		(*)	3/18/10	17	Manure spreading ban compliance check (17 farms)		PA	4/9/10
65	SFO	4/12/10	4/14/10	15	Manure storage – surface water concerns	4.02(a)	PA	5/25/10
66	SFO	4/14/10	No Visit	8	Livestock pasturing near well (Complainant unresponsive to requests to meet)		PA	8/18/10
67	SFO	4/14/10	4/15, 4/29/10	5	Manure storage – surface water concerns		PA	5/7/10
68	LFO	4/15/10	4/15/10	3	Manure – land application – odor concerns		PA	6/1/10
69	LFO	4/19/10	4/20/10	6	Manure storage – surface water concerns		PA	5/3/10

#	Farm Type	Date Received	Site Visit	Basin # / Town	Nature of Complaint	Violation	Action	Date
70	SFO	(*)	4/19/10	8	Composting – non-livestock	4.01(b)	CON – Engineer Ref	
71	SFO	4/8/10	4/8/10	8	Manure storage – surface water concerns		PA	4/8/10
72	SFO	4/22/10	4/26/10	7	Livestock access to water		PA	8/30/10
73	SFO	4/5/10	4/6/10	8	Manure storage – surface water concerns		PA	6/3/10
74	SFO	4/29/10	5/4/10	3	Manure storage – groundwater concerns		PA	7/20/10
75	MFO	5/4/10	5/4/10	4	Manure land application – surface water concerns	MFO GP	AOD NOV	6/2/10 9/22/10
76		5/10/10	5/12/10	3	Carcass disposal – surface water concerns		PA	6/1/10
77	SFO	5/11/10	5/12/10 11/19/10	3	Manure storage – surface water concerns		PA	11/30/10
78	SFO	5/14/10	5/17, 5/20/10	7	Manure storage - property line concerns		PA	5/24/10
79	SFO	(*)	5/5/10	5	Manure storage - property line concerns	4.02(a)	PA	6/18/10
80	SFO	(*)	6/7/10	8	Manure storage – enforcement action follow-up		PA	8/23/10
81	MFO	5/28/10	6/3/10	17	Field application of unknown material – groundwater concerns		CON	
82	SFO	(*)	5/6/10	5	Silage leachate – enforcement action follow-up		PA	5/6/10
83	MFO	(*)	4/1/10	17	MFO Permit Compliance Check	MFO GP	CAL	6/8/10
84	MFO	5/4/10	5/6/10	6	Ditch maintenance – surface water concerns		PA	5/26/10
85	MFO	5/26/10	5/26/10	5	Manure storage – surface water concerns		PA	5/26/10
86	SFO	5/27/10	6/2/10	8	Manure storage – surface water concerns	4.02(c)	PA – ARS Ref	8/12/10
87	SFO	3/15/10	3/19/10	9	Carcass Disposal – surface water concerns		PA	6/8/10
88	SFO	6/10/10	6/11/10	5	Manure application – groundwater concerns		PA	8/18/10
89	SFO	6/8/10	6/9/10	15	Manure storage – surface water concerns		PA	6/11/10
90	MFO	(*)	4/8/10	6	MFO Permit Compliance Check	MFO GP	CAL	6/30/10
91	LFO	5/4/10	5/4/10 6/23/10	17	Manure field application, vegetative buffers – surface water concerns	LFO Permit	PA	6/25/10
92	MFO and LFO	(*)	6/23/10	17	Vegetative Buffers		PA	6/25/10
93	SFO	6/30/10	7/6/10	3	Livestock access to water	4.01(d)	PA	7/19/10
94	SFO	6/30/10	7/7/10	7	Manure storage – property line concerns	4.02(a)	PA	8/19/10
95	SFO	(*)	7/8/10	8	Manure storage – enforcement action follow-up		PA	8/23/10
96	SFO	7/12/10	7/12/10	17	Manure storage – surface water concerns	4.01(b)	PA	7/20/10
97	SFO	7/6/10	7/8/10	17	Manure storage – surface water concerns		PA	8/4/10
98		7/6/10	7/12/10	3	Carcass disposal – surface water concerns		PA	7/20/10

#	Farm Type	Date Received	Site Visit	Basin # / Town	Nature of Complaint	Violation	Action	Date
99	SFO	7/8/10	7/11/10	13	Livestock pastured near well	4.03(g)	PA	8/25/10
100	LFO	7/13/10	7/13/10	5	Manure field application – groundwater concerns	4.03(g) LFO Permit	PA	9/15/10
101	SFO	7/15/10	7/15/10	8	Manure storage – surface water concerns	4.01(a)	PA – ANR Ref	7/15/10
102	SFO	(*)	7/21/10	14	Mortality Composting – compliance check		PA	8/2/10
103	MFO	(*)	5/17/10	3	MFO Permit Compliance Check	MFO GP	CAL	8/17/10
104	MFO	(*)	6/1/10	3	MFO Permit Compliance Check	MFO GP	CAL	8/17/10
105	SFO	7/22/10	8/2/10	3	Manure storage – property line concerns		PA	8/18/10
106	SFO	(*)	7/15/10	8	Manure storage – enforcement action follow-up	AOD 4.02(a)	NOV	8/23/10
107	SFO	8/9/10	8/9/10	8	Manure released during transport		PA	8/9/10
108	SFO	(*)	8/4/10 9/14/10	5	Manure storage - property line concerns	4.02(a)	PA	9/14/10
109	SFO	8/10/10	8/17/10	5	Management of wildlife damage to crops		PA	8/20/10
110	SFO	8/13/10	8/13/10	17	Manure storage – surface water concerns		PA	8/25/10
111	SFO	8/26/10	9/1/10	10	Livestock pasturing near well		PA	9/21/10
112	SFO	(*)	8/17/10	17	Manure storage repair check		PA	8/24/10
113	SFO	(*)	8/20/10 9/2/10	5	AAP Compliance check		PA	9/2/10
114	SFO	8/18/10	8/20/10	7	Manure storage – property line concerns	4.01(b)	CON – ARS Ref	8/30/10
115	SFO	8/30/10	9/3, 9/7, 9/13/10	13	Manure storage – surface water concerns		PA	10/6/10
116	SFO	(*)	8/26/10	16	Vegetative buffers – enforcement action follow-up		PA	9/3/10
117	SFO	9/20/10	9/20/10	7	Manure storage – surface water concerns	4.01(b) 4.02(d)	CAL	9/22/10
118	SFO	9/30/10	9/30/10	6	Manure storage – surface water concerns	4.01(b)	CAL	10/15/10
119	SFO	10/4/10	10/4/10	7	Livestock pasturing near well		PA	10/15/10
120	SFO	10/15/10	10/15/10 12/6/10	5	Manure storage – surface water concerns; livestock pasturing near well.	4.03(g)	CON	
121	SFO	10/18/10	10/21/10	6	Manure storage – property line concerns	4.02(a)	PA	11/22/10
122	SFO	10/25/10	10/25/10 10/29/10 12/1/10	7	Manure storage – surface water concerns	4.01(b)	PA	12/1/10
123	SFO	(*)	11/12/10	3	Manure storage – surface water concerns		PA	11/30/10
124	SFO	(*)	11/15/10	8	Manure storage – enforcement action follow-up		PA	11/15/10
125	SFO	11/16/10	11/16/10	6	Manure storage – surface water concerns	4.01(b)	PA	11/19/10
126	SFO	11/16/10	11/16/10	6	Manure storage – surface water concerns		PA	11/16/10
127	SFO	11/18/10	11/19/10	14	Carcass disposal – property line concerns	4.05(c) (1) and (iii)	PA	12/2/10

#	Farm Type	Date Received	Site Visit	Basin # / Town	Nature of Complaint	Violation	Action	Date
128	SFO	(*)	12/6/10	17	Manure storage – groundwater concerns	4.08(b)	CAL	pending
129	SFO	12/16/10	12/17/10	17	Manure storage – surface water concerns		PA	12/21/10
130	SFO	12/16/10	12/17/10	17	Manure storage – surface water concerns		PA	12/21/10
131		(*)	12/2/10	5	Pre-manure spreading ban compliance check (3 farms)		PA	1/3/11
132		(*)	12/9/10	6	Pre-manure spreading ban compliance check (6 farms)		PA	1/3/11
133		(*)	12/16/10	6	Manure spreading ban compliance check (8 farms)		PA	1/3/11
134		(*)	12/17/10	7	Manure spreading ban compliance check (5 farms)		PA	1/3/11
135		(*)	12/20/10	7	Manure spreading ban compliance check (5 farms)		PA	1/3/11
136		(*)	12/23/10	3	Manure spreading ban compliance check (3 farms)		PA	1/3/11
137		(*)	12/27/10	5	Manure spreading ban compliance check (5 farms)		PA	1/3/11
138		(*)	12/28/10	5/6	Manure spreading ban compliance check 6 farms)		PA	1/3/11
139		(*)	12/29/10	7	Manure spreading ban compliance check (4 farms)		PA	1/3/11
140		(*)	12/30/10	6	Manure spreading ban compliance check (8 farms)		PA	1/3/11
141		(*)	12/7/10	3	Pre-manure spreading ban compliance check (8 farms)		PA	12/16/10
142		(*)	12/8/10	3	Pre-manure spreading ban compliance check (10 farms)		PA	12/16/10
143		(*)	12/9/10	1	Pre-manure spreading ban compliance check (12 farms)		PA	12/16/10
144		(*)	12/10/10	1/2	Pre-manure spreading ban compliance check (6 farms)		PA	12/16/10
145		(*)	12/10/10	17	Pre-manure spreading ban compliance check (10 farms)		PA	12/16/10
146		(*)	12/13/10	17	Pre-manure spreading ban compliance check (7 farms)		PA	12/16/10
147		(*)	12/15/10	17	Pre-manure spreading ban compliance check (9 farms)		PA	12/16/10
148		(*)	12/20/10	7/17	Manure spreading ban compliance check (11 farms)		PA	12/20/10
149	SFO	(*)	12/16/10	6	Spreading manure during ban without an exemption	4.03(c)	PA	12/16/10
150	MFO	(*)	12/28/10	9	MFO permit compliance check	MFO GP	AOD	pending
151		(*)	12/15/10	3	Pre-manure spreading ban compliance check (5 farms)		PA	12/15/10
152		(*)	12/20/10	2	Pre-manure spreading ban compliance check (7 farms)		PA	12/20/10