CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SANTA ANA REGION

July 20, 2001

ITEM: 16

SUBJECT: AMENDING CEASE AND DESIST ORDER NO. 99-65 FOR VIOLATIONS AND THREATENED VIOLATIONS OF REQUIREMENTS SPECIFIED IN ORDER NO. 99-11, NPDES NO. CAG018001, GENERAL WASTE DISCHARGE REQUIREMENTS FOR CONCENTRATED ANIMAL FEEDING OPERATIONS (DAIRIES AND RELATED FACILITIES) WITHIN THE SANTA ANA REGION (ORDER NO. 01-74)

BACKGROUND

On August 20, 1999, the Board adopted Order No. 99-11, NPDES No. CAG018001, General Waste Discharge Requirements for Concentrated Animal Feeding Operations (Dairies and Related Facilities) Within the Santa Ana Region. In part, Order No. 99-11 required all concentrated animal feeding operations (CAFOs) to develop and fully implement an Engineered Waste Management Plan (EMWP). On August 20, 1999, the Board also adopted Cease and Desist Order (CDO) No. 99-65. Order No. 99-65 included an Attachment "A", listing 38 CAFOs that were required to comply forthwith with the requirement to develop and implement an EWMP. Attachment "A" included CAFOs that had previously been requested to develop and implement an EWMP. Since the remaining CAFOs in the Region had not been requested to develop and implement an EWMP, CDO No. 99-65 required those CAFOs that were not included in Attachment "A" to develop and implement an EWMP in accordance with a time schedule to be adopted by the Board at a later date.

On October 7, 1999, the Board held a public hearing to consider adoption of an amendment to CDO No. 99-65. This amendment would have provided a time schedule for the development and implementation of EWMPs for those CAFOs not included in Attachment "A". A time schedule for complying with the requirement for developing and implementing EWMPs was appropriate because of the limited number of experienced consultants available to prepare EWMPs and the limited amount of resources available for Board staff to review the EWMPs. It was proposed to phase the requirement for the development and implementation of the EWMPs over a three-year period. The proposed time schedule divided the CAFOs that were not included in Attachment "A" into three groups. The first group (Attachment "B") was to submit a draft EWMP by June 1, 2000, the second group (Attachment "C") by June 1, 2001, and the third group (Attachment "D") by June 1, 2002. However, the amendment to CDO No. 99-65 was not adopted at

the October 7, 1999 meeting because the Board did not have five members able to vote on the item, the minimum required by law to adopt or revise a cease and desist order. Due to the significant number of vacancies that existed on the Board, and not knowing when additional Board members would be appointed, the Board requested the State Water Resources Control Board to take the matter up on its own motion, as authorized by Water Code Section 13320. The State Board amended CDO No. 99-65 on February 2, 2001, by adopting the time schedules described above.

DISCUSSION

In accordance with amended CDO No. 99-65, 58 CAFOs listed on Attachment "B" were required to submit their draft EWMP by June 1, 2000. However, at present, only 23 of these EWMPs have been submitted. There are several reasons why 35 of the facilities listed in Attachment "B" have not yet submitted EWMPs. First, time was needed for individual CAFO operators to contact available engineers and negotiate contracts. Most of the EWMPs have been prepared primarily by only four different consultants, Nolte Engineers, Associated Engineers, Michael J. Fox, P.E., and the National Resource Conservation Service. Some of the consultants had limited experience preparing EWMPs for CAFOs in this Region, and none of them ever needed to prepare so many EWMPs at one time. As a result, the consultants had to go through an adjustment period to begin preparing so many EWMPs. Also, after preparation of the EWMPs began, it became evident that it was more difficult to prepare the EWMPs than the consultants, or Board staff, initially anticipated.

Another factor that contributed to delays in preparing EWMPs involves the Board's Guidelines for the Development of EWMPs. The two-page Guidelines that were included in Order No. 99-11 were developed in the late 1980s. These Guidelines were inadequate because they were too general in nature, and did not contain sufficient criteria to comply with the wastewater containment requirements in Order No. 99-11. It is for this reason that the staff report included with Order No. 99-11 stated that the Guidelines would be revised "in the near future." Board staff distributed draft revised Guidelines for technical peer review in July 2000. The last written comments provided by the peer reviewers were received in October 2000. The revised Guidelines were then issued by the Executive Officer on February 5, 2001. This created delays in submitting EWMPs because some of the consultants began preparing EWMPs in early 2000 using the old Guidelines, and then had to go back and revise those EWMPs to comply with the new Guidelines.

In addition to the delays that have occurred in preparing the draft EWMPs, Board staff has not been able to review all the submitted draft EWMPs as quickly as anticipated. Including the 25 EWMPs that were submitted by CAFOs listed on Attachment "B", a total of 80 EWMPs have actually been submitted by all the CAFOs in the Region. Of the 80 EWMPs that have been submitted, 42 have been reviewed, and staff is working with the engineers who developed these plans to resolve our concerns. The primary factor why Board staff has not been able to review all the EWMPs that have been submitted has

been a lack of staff resources. When Order No. 99-11 and CDO No. 99-65 were adopted, the Board did not have a Dairy Section, and had only two staff assigned full time to the dairy regulatory program. However, it was known that additional resources were being made available to add more staff to the dairy regulatory program to address the significant work load that would be required to address the additional requirements included in Order No. 99-11. Since late 1999, a new Dairy Section has been established, and there are now seven staff assigned full time to the Board's dairy regulatory program. Significant progress is now being made in reviewing the EWMPs. Also, during the 2000-2001 winter, new staff spent a significant amount of time conducting wet weather inspections and gaining experience in dairy waste issues, which is necessary to provide effective evaluations of EWMPs. Staff, of course, has also spent a considerable amount of time addressing the other necessary tasks associated with the Board's dairy regulatory program (permitting, required NPDES inspections, manure application issues, complaint investigations, enforcement, etc.)

Our review of the first wave of EWMPs has shown that two significant issues need to be addressed. While the Guidelines provide general guidance, Board staff is working closely with each consultant to address many general and specific issues associated with preparation of the EWMPs, to assure that the EWMPs that are submitted are as consistent as possible with the Board's expectations. Also, in reviewing the initial EWMPs, Board staff is attempting to assure that the comments that are provided are as consistent as possible, both with respect to the different formats and manner in which each consultant prepares their EWMPs, and from facility to facility, to assure that different CAFOs are not held to different standards.

As a result, the consultants were not prepared to submit the approximately 60 EWMPs (Attachment "C") that were due by June 1, 2001, and Board staff is currently not prepared to provide a timely review of those EWMPs. Board staff believes that the CAFOs listed in Attachment "B" have demonstrated a willingness to have their EWMPs prepared, but many have not yet been prepared for the reasons noted above. Board staff has received confirmation that all of the CAFOs listed on Attachment "B" have contacted a consultant to have their EWMP prepared, with the exception of 6 CAFOs that have requested an extension based on the criteria included in amended CDO No. 99-65.

This proposed amendment extends the time schedule included in CDO No. 99-65 for the submittal of EWMPs. It appears appropriate to allow more time for submittal of EWMPs that were prepared under the old Guidelines, so that the EWMPs can be revised to comply with the new Guidelines. Therefore, this proposed amendment requires CAFOs listed in Attachments "A" and "B", that have not yet submitted their EWMPs, to submit their EWMPs by December 1, 2001. CAFOs listed in Attachment "A" and "B" that have already submitted their EWMPs, will be provided written comments by Board staff, and will be requested to revise the EWMPs to be consistent with the new Guidelines. These CAFOs will be requested to submit their revised EWMPs in accordance with the time frame listed on Attachments "A" and "B" (i.e. 90 days). It also appears appropriate to push back the time schedule for CAFOs listed in Attachments "C" and "D". This is because the consultants will be preparing and revising the EWMPs for CAFOs listed in

Attachments "A" and "B", and Board staff will be reviewing the EWMPs for CAFOs listed in Attachments "A" and "B", during the remainder of this calendar year. Therefore, this proposed amendment requires CAFOs listed in Attachment "C" to submit their draft EWMPs by June 1, 2002 (previously June 1, 2001), and CAFOs listed in Attachment "D" by June 1, 2003 (previously June 1, 2002).

CAFOs within the Santa Ana Region sometimes move their operations to other existing, vacant facilities in the Santa Ana Region. Facilities are listed on Attachments "B", "C" and "D" based on the geographic location of each facility. Each time a CAFO moves its operations, a change needs to be made to the Attachments to show the correct discharger's name for the new location. Considering the number of CAFOs that move each year, this could result in an agenda item being prepared for each Board meeting. It does not appear to be an efficient use of Board or staff resources for the Board to revise the Attachments each time that a CAFO changes location within the Santa Ana Region. Since these revisions would only change the CAFO's name at a particular location, the revision would not change the substantive requirements of the cease and desist order. Therefore, this proposed amendment authorizes the Executive Officer to revise the Attachments, as needed, to specify the correct discharger name for each facility location.

Also, as a result of encroaching development, some CAFOs will terminate operations within the next few years, and their property will be redeveloped for non-dairy uses. Cease and Desist Order No. 99-65, as amended by Water Quality Order No. 2000-01, contains a footnote that states:

> *It is recognized that some dischargers plan to terminate operations within the next few years. Dischargers who are listed on any of the attachments to this order, and can document that they will terminate operations within 12 months of the compliance date for developing and implementing an EWMP, may petition the Board for a compliance date that may be extended for up to 12 months. However, dischargers with facilities still in operation after the extension date without a fully implemented EWMP will be considered in violation of this cease and desist order.*

Board staff has received six requests for extensions, and expects to receive several more during the next two years. The documentation that would qualify a discharger for an extension would be signed escrow papers, or other similar documentation that clearly shows that the confined animal operation will be terminated at a particular facility within 12 months of the compliance date for developing and implementing an EWMP for that facility. Submitting appropriate documentation appears straightforward and non-controversial. Therefore, it does not appear that it would be an efficient use of Board or staff resources for the Board to consider each petition that is submitted. Therefore, this proposed amendment authorizes the Executive Officer to review the documentation that is submitted and grant an extension, if appropriate. If a petition is denied by the Executive Officer, the CAFO can request that the matter be reviewed by the Regional Board.

RECOMMENDATION: Adopt Order No. 01-74 as presented.

California Regional Water Quality Control Board
Santa Ana Region

Order No. 01-74

Tentative

Amending Cease And Desist Order No. 99-65
for Violations and Threatened Violations of Requirements Specified in
Order No. 99-11, NPDES No. CAG018001
General Waste Discharge Requirements For Concentrated Animal Feeding Operations
(Dairies and Related Facilities) Within The Santa Ana Region

The California Regional Water Quality Control Board, Santa Ana Region (hereinafter Board), finds that:

1. On August 20, 1999, the Board adopted Order No. 99-11, NPDES No. CAG018001, General Waste Discharge Requirements for Concentrated Animal Feeding Operations (CAFOs) Within the Santa Ana Region.

2. On August 20, 1999, the Board also adopted Cease and Desist Order No. 99-65 requiring operators (hereinafter dischargers) enrolled under Order No. 99-11 to comply with certain provisions in accordance with various time schedules.

3. Discharge Specification A.2. of Order No. 99-11 specifies:

   2. *The discharger shall develop and fully implement an Engineered Waste Management Plan (EMWP) acceptable to the Executive Officer. The EMWP shall be developed by a registered professional engineer, or other qualified individual, in accordance with the guidelines specified in Attachment "B" of this order. The Executive Officer is hereby authorized to make necessary revisions to the guidelines for the preparation of an EWMP outlined in Attachment "B".*

4. Item 1 of Cease and Desist Order No. 99-65 states:

   1. *Compliance with Discharge Specification A.2. shall be achieved as follows:*

      a) *The following dischargers shall achieve compliance with Discharge Specification A.2. forthwith: (See Attachment "A" for a list of these dischargers.)*

         i) *Dischargers who have developed and implemented an acceptable Engineered Waste Management Plan (EWMP),*
         ii) *Dischargers who were required to develop and implement an acceptable EWMP pursuant to Provision D.3. of Order No. 94-7, or*
         iii) *Dischargers who were required by law to submit a report of waste discharge and who were informed by the Executive Officer that the report of waste discharge was to include an acceptable EWMP.*

b) Those dischargers not included in item 1.a., above, shall develop and implement an acceptable EWMP and achieve compliance with Discharge Specification A.2. in accordance with a time schedule to be adopted by the Board at a later date.

5. On February 2, 2000, the State Water Resources Control Board adopted Water Quality Order No. 2000-01, amending Cease and Desist Order No. 99-65. Water Quality Order No. 2000-01 revised Attachment "A", and provided time schedules (Attachment's "B", "C" and "D") for the development and implementation of EWMPs for those dischargers that were currently enrolled to discharge waste under Order No. 99-11 and were not identified in the revised Attachment "A".

6. Water Quality Order No. 2000-01 required dischargers listed in Attachment "B" to submit a draft EWMP by June 2000, dischargers listed in Attachment "C" by June 1, 2001, and dischargers listed in Attachment "D" by June 1, 2002.

7. In February 2001, the Executive Officer issued revised Guidelines for the development of EWMPs.

8. The development and review of EWMPs has taken longer then expected. A large number of EWMPs had to be prepared by the dischargers' consultants, new Guidelines were issued in February 2001, and there has been a lack of sufficient Board staff resources to review all EWMPs that have been submitted. As a result, some EWMPs for dischargers listed in Attachment "A" and "B" have not yet been submitted, submittal of most of the EWMPs for dischargers listed in Attachment "C" will be delayed, and Board staff has not been able to review all the EWMPs that have been submitted.

9. It is appropriate to allow more time for submittal of EWMPs that were prepared under the old Guidelines and that need to be revised to comply with the new Guidelines. It is also appropriate to extend the time schedule for CAFOs listed in Attachments "C" and "D" since the consultants and Board staff are still addressing the EWMPs for Attachment "A" facilities that were due forthwith, and Attachment "B" facilities that were due on June 1, 2000.

10. It is also appropriate to revise the list of dischargers identified in the Attachments to address those dischargers that have moved since the Attachments were initially prepared, and are no longer at the addresses listed in the Attachments.

11. Dischargers within the Santa Ana Region sometimes move their operations to other existing, vacant facilities in the Santa Ana Region. Therefore, the list of dischargers identified in the Attachments need to be revised each time that a discharger moves its operation. Dischargers are listed in Attachments "B", "C" and "D" based on the geographic location of their facilities. It is not an efficient use of Board or staff resources for the Board to revise the Attachments each time that a discharger changes location within the Santa Ana Region. Revision of the Attachments does not change the substantive requirements of the cease and desist order. Therefore, it is appropriate to authorize the Executive Officer to revise the Attachments, as needed, to specify the correct discharger name for each facility location.

12. As a result of encroaching development, some dischargers will terminate operations within the next few years, and their property will be redeveloped for non-dairy uses. Cease and Desist Order No. 99-65, as amended by Water Quality Order No. 2000-01, contains a footnote that states:

> *It is recognized that some dischargers plan to terminate operations within the next few years. Dischargers who are listed on any of the attachments to this order, and can document that they will terminate operations within 12 months of the compliance date for developing and implementing an EWMP, may petition the Board for a compliance date that may be extended for up to 12 months. However, dischargers with facilities still in operation after the extension date without a fully implemented EWMP will be considered in violation of this cease and desist order.*

13. It is not an efficient use of Board or staff resources for the Board to consider each petition. The criteria for being granted a compliance date extension is clearly provided in the footnote noted in Item 12, above. Therefore, it is appropriate to authorize the Executive Officer to review the documentation and grant an extension, if appropriate.

14. The Board has notified interested parties of its intent to adopt this amendment to Cease and Desist Order No. 99-65.

15. The Board, at a public hearing held on July 20, 2001, received evidence and considered all relevant information pertaining to this amendment to Cease and Desist Order No. 99-65.

16. This enforcement action is being taken for the protection of the environment and, as such, is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000 et seq.) in accordance with Section 15321, Article 19, Division 3, Title 14, California Code of Regulations.

IT IS HEREBY ORDERED that, Cease and Desist Order No. 99-65 is amended as follows:

1. Section "a" of Item 1 is deleted.

2. Section "b." of Item 1 is renamed Item 1, and is replaced with the following:

   1. All dischargers listed in Attachments "A", "B", "C", and "D" shall develop and implement an acceptable EWMP and achieve compliance with Discharge Specification A.2 in accordance with the time schedules specified in those attachments.[1,2]

3. A new Item 4 is added as follows: *"The Executive Officer is authorized to revise the discharger's name for any facility listed in the Attachments, as necessary, to correct errors or reflect a new discharger operating at that facility."*

4. A new Item 5 is added as follows: *"The Executive Officer is authorized to review the documentation included in petitions for a compliance date extension, as noted in the footnote in Cease and Desist Order No. 99-65, and grant or deny the petition."*

5. Item 4 of Cease and Desist Order No. 99-65 becomes Item 5.

6. All other provisions of Cease and Desist Order No. 99-65 remain unchanged.

7. This Order supercedes the previous amendments to Cease and Desist Order No. 99-65 that were included in Water Quality Order No. 2000-01.

I, Gerard J. Thibeault, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, Santa Ana Region, on July 20, 2001.

Gerard J. Thibeault
Executive Officer

[1] It is recognized that some dischargers plan to terminate operations within the next few years. Dischargers who are listed on any of the attachments to this order, and can document that they will terminate operations within 12 months of the compliance date for developing and implementing an EWMP, may petition the Board for a compliance date that may be extended for up to 12 months. However, dischargers with facilities still in operation after the extension date without a fully implemented EWMP will be considered in violation of this cease and desist order.

[2] Recognizing that a large number of EWMPs will be submitted within a narrow timeframe, Board staff will strive to provide comments on draft and final plans as soon as possible after receipt from the dischargers. The staff goal will be to respond to submittals within 30 days. It should also be recognized that staff resources may be directed towards enforcement related to non-submittal of required EWMPs and this may result in some delays in staff reviews of EWMPs, depending on available resources.

Attachment "A" to Cease and Desist Order No. 99-65

The dischargers listed below shall achieve compliance with Discharge Specification A.2. of Order No. 99-11 in accordance with the following time schedule:

Task	Date
Submit a draft EWMP for the facility	December 1, 2001
Submit final EWMP	Within 90 days of transmittal of Board staff's comments on the draft EWMP
Fully implement the EWMP and submit a certification from the engineer or other qualified individual who prepared the plan that all facilities have been constructed as specified in the EWMP	Within 120 days of Regional Board staff's concurrence with the final EWMP

Last Name	First Name	Facility Name	Facility Address
		Vacant	16221 Euclid
		Vacant	9275 Chino Ave.
Alger	Tom	Tom Alger Dairy	11612 68th Street
Borba Parente	Mary	L & M Dairy	8559 Edison Ave.
Boschma	Henry	Henry Boschma & Son Dairy #2	13628 Haven
Camping	Rodger	Eagle Livestock	7850 Bickmore
De Groot	Bill	De Groot Dairy #2	8921 Schaefer
De Vuyst	Richard or Linda	Mountain Shadows #2	541 Warren Road
Echeverria	Ramone	Newhouse Dairy	7171 Cleveland Ave.
Echeverria	Pablo	Pablo Echeverria Dairy	7481 Cleveland Ave.
Echeverria	Carlos	Carlos Echeverria & Sons Dairy	9711 Eucalyptus
Echeverria	Juan	Juan Echeverria Dairy	8762 Kimball
Harringa	Edward	Green Acres Dairy	7322 Chino
Harringa	Ron or Julie	R & J Dairy	1882 Ramona Blvd.
Hettinga	Hein	4-H Calf Ranch	9202 Edison Ave.
Hogg	Warren, David, or Gene	Sun Valley Jersey Dairy #1	8271 Chino Ave.
Jorritsma	James	Jorritsma Dairy	8061 Edison Ave.
Koot	William	Koot Dairy	4255 Wineville
Kroes	Adrian	Kroes Dairy	14561 Haven
La Brucherie	Ronald	Mountain View Dairy	10084 Eucalyptus
Oostdam	Pete	Pete Oostdam & Son Dairy	1930 Warren Road
Slegers	Len or Janet	Aspen Dairy	10241 Edison Ave.
Vander Dussen	Robert	Rawhide Dairy	7848 Grapewin
Vander Eyk	Robert	Robert Vander Eyk Dairy	13750 Haven Avenue
Vander Schaaf	David or Shirley	D & S Dairy	7777 Schaefer
Visser	Henry	Visser Holsteins Dairy #2	15993 El Prado Rd.

Attachment "B" to Cease and Desist Order No. 99-65

The dischargers listed below shall achieve compliance with Discharge Specification A.2 of Order No. 99-11 in accordance with the following time schedule:

Task	Date
Submit a draft EWMP for the facility	December 1, 2001
Submit final EWMP	Within 90 days of transmittal of Board staff's comments on the draft EWMP
Fully implement the EWMP and submit a certification from the engineer or other qualified individual who prepared the plan that all facilities have been constructed as specified in the EWMP	Within 120 days of Regional Board staff's concurrence with the final EWMP

Last Name	First Name	Facility Name	Facility Address
		Vacant	17497 Chino-Corona Rd.
		Vacant	8384 Chino-Corona Rd.
		Vacant	16305 Euclid
		Vacant	6800 Pine Ave.
		Vacant	30665 Simpson Road
		Vacant	15524 Grove Ave.
Abacherli	Frank	Abacherli Dairy	29875 Newport Road
Aguerre	J. B.	J. B.'s Calves	6655 Kimball
Albers	Ray	Albers & Son Dairy	8649 Merrill Ave.
Aphessetche	Xavier	Aphessetche Heifer Ranch	7262 Bickmore Avenue
Bartel	Dale	Sunnydale Farm	2733 Cottonwood Rd.
Bidart	John	Loyola Dairy #1	7975 Bickmore
Boere Jr.	John	Boere Dairy	30490 Briggs Road
Bootsma	John or Essie	John Bootsma Dairy	32300 Ramona Exp.
Bootsma Jr.	Jim	Jim Bootsma Jr. Dairy	18500 Bridge Street
Bouma	Peter	P & D Dairy #2	8749 Merrill Avenue
Bouma	Peter	P & D Dairy	8919 Merrill Ave.
De Boer	Sidney	Sidney De Boer Dairy	8865 Kimball
De Haan	Larry	Rancho Ramona Dairy	4050 Ramona Exp.
De Jong	Herman	Herman De Jong Dairy	31910 Corydon Rd.
De Vuyst	Richard or Linda	De Vuyst Farms Dairy	32309 Holland Rd.
De Vuyst	Richard or Linda	Mountain Shadows #1	1284 Warren Road
Devries	Garrett	Mira Vista Dairy	35500 Ramona Exp.
Dominguez	John	John Dominguez Calves	7065 Pine Avenue
Dottinga	Pete	Pete Dottinga Jr. Dairy	1455 Cawston
Engelsma	Jake & Kevin	Engelsma Dairy	8011 Kimball
Ferreira	Frank	Frank J. Ferreira Heifer Ranch	22500 Alessandro Ave.
Ferreira	Narcie	Ferreira Dairy [1]	32100 Ramona Exp.
Fullmer	Que	Fullmer Cattle Company	8551 Hereford Dr.
Gorzeman	Glen	Gorzeman Heifer Ranch [1]	15822 Euclid Ave.
Haringa	Herman	Herman Haringa Dairy	8552 Kimball

Last Name	First Name	Facility Name	Facility Address
Hettinga	Hein	Corona Dairy	17090 Cucamonga Ave.
Hettinga	Hein	Hettinga Farms	1861 Warren Road
Hettinga	Hein	Mountain Dairy #2	16015 Mountain Avenue
Hettinga	Hein	Mountain Dairy #1	16050 Mountain Avenue
Indaburu	Jean	Jean Indaburu Dairy	15970 Euclid
Jaques	John	John Jaques & Son Dairy	8710 Pine Ave.
Jongsma	Henry	Henry Jongsma & Son Dairy	1710 Warren Road
Lekkerkerk	John or Adriana	Lekkerkerk Dairy	15779 Mountain Ave.
Lekkerkerk	Adrianna	Lekkerkerk Dairy	16195 Mountain Ave.
Marquez	Art or Bernardine	Marquez Dairy	7360 Pine Ave.
McCune	Jim	Flamingo Dairy Heifer Facility	16754 Hellman Avenue
Minaberry	Michael	Minaberry Dairy	7264 Hellman Ave.
Moons	Jack or Beatrice	Moons Dairy	6310 Hellman Ave.
Mouw	Randy	Misty Morning Dairy	8363 Pine Ave.
Nyenhuis	Jim or Annie	Jim Nyenhuis Dairy	8711 Remington
Offinga	Sidney	Offinga Dairy	32920 Ramona Exp.
Oostdam	John	John Oostdam & Son Dairy	1655 Ramona Blvd.
Oosten	Marvin	Marvo Heifer Ranch	22323 Alessandro Avenue
Oosten	Marvin or Marinus	Marvo Holsteins Dairy	18400 Main Road
Pietersma	Ronald C.	Legend Dairy Farms #2	14701 Schleisman Road
Pietersma	Ron	Legend Dairy Farms	14955 Schleisman
Precie	Mike	Mike Precie Dairy [1]	2575 Murrieta Road
Record	William	Record Rancho Heifer Ranch	1579 De Anza Drive
Rocha	John	John Rocha Heifer Ranch [1]	7311 Pine Avenue
Rocha	John	John Rocha Dairy	7363 Pine Ave.
Rodriguez	Phil	R & F Calves	981 Kirby Street
Schouten	Cornelius	Schouten Bros. Dairy	1040 Warren Road
Schouten	Cornelius	Schouten Bros. Heifer Ranch	870 Warren Road
Scott	Stan	Scott Bros. Dairy	18051 Gilman Springs Rd.
Sidbrandy	Sid	Sid Sybrandy Dairy	34860 Ramona Exp.
Silva	Johnny	Quality Dairy	8342 Chino-Corona Rd.
Simoes	Helio or Maria	H. M. Simoes & Son Dairy	7555 Bickmore
Souza	Frank	Souza Dairy	6919 Bickmore Ave.
Souza	Frank	Frank Souza Dairy--Euclid	16185 Euclid
Spyksma	Chad	CBJ Dairy [1]	2441 Ramona Expressway
Spyksma	John	Ramona Farms	2451 Ramona Exp.
Spyksma	John	S & D Dairy	1775 Ramona Blvd.
Stark	Everett	Stark & Sons Dairy	7653 Kimball
Stueve	Glen	Stueve Gold Dairy	8340 Pine Ave.
Swager	Dan	Gold Star Dairy	7945 Chino-Corona Rd.
Te Velde	John	Pastime Lakes Dairy	34450 Ramona Exp.
Teunissen	Bernard	B. J. Dairy	16666 Hereford Dr.
Tuls	Jack	Tuls Dairy 1 and 2	38980 Record Road
Van Dam	Dick	Antelope Valley Dairy #2	3180 Cottonwood Rd.
Van Der Kooi	Charles	Charles Van Der Kooi Dairy	8315 Merrill Avenue
Van Hatten	James	Pico Dairy	35600 Ramona Exp.

Last Name	First Name	Facility Name	Facility Address
Van Hofwegen Jr.	Allan	Dutch Girl Dairy	7350 Hellman Ave.
Van Hofwegen	Steve	S & C Van Hofwegen Dairy	15913 Mountain Ave.
Van Leeuwen	Arlan	Fair View Farm	6829 Pine Ave.
Van Leeuwen	John	Hillview Dairy	16311 Mountain Ave.
Van Ryn	Richard	Moreno Valley Dairy	34005 Gilman Springs Rd.
Van Ryn	Richard	Moreno Valley Dairy	32036 Live Oak Canyon Rd.
Van Vliet	Nick	Van Vliet Dairy	8571 Merrill Ave.
Vanden Heuvel	Geoffrey	Vanden Huevel Dairy	7551 Kimball
Vander Dussen	George	Providence Dairy	16520 Chino-Corona Rd.
Vander Feer	John	Vander Feer Bros. Dairy	31015 Briggs Rd.
Vander Laan	Ben	Ben Vander Laan Dairy	8755 Chino-Corona Rd.
Vander Poel	Henry	Vander Poel Bros. Dairy	8787 Pine Ave.
Vander Poel	John	John Vander Poel Dairy	14750 Schleisman Road
Vander Poel	John		14760 Schleisman Ave.
Vander Stelt	Larry	L & S Dairy [1]	8351 Chino-Corona Rd.
Vander Woude	Ed or Janice	Ed Vander Woude Dairy	36580 Ramona Exp.
Vanderham	Cornelius	C. A. Vanderham Dairy #2	15133 Carpenter Avenue
Verhoeven	Ron		7311 Kimball
Verhoeven	Ronald	Ronald Verhoeven Dairy	7725 Kimball Ave.
Verhoeven	Ronald	Cottonwood Dairy [1]	8819 Remington Avenue
Visser	Henry	Visser Holsteins Dairy	6841 Bickmore
Wassenaar	Pete	Pete Wassenaar Dairy	8015 Kimball
Weeda	Tony	Daniel Weeda Dairy	15708 Pomona-Rincon Rd.
Westra	Richard	H & R Westra Dairy	7851 Bickmore Ave.
Weststeyn	Pete	Flying "W" Dairy	14762 Schleisman Road
Wind	John	Liberty Ranch	8486 Chino-Corona Rd.
Wind	Brian	T & W Dairy [1]	8545 Pine Ave.

Attachment "C" to Cease and Desist Order No. 99-65

The dischargers listed below shall achieve compliance with Discharge Specification A.2 of Order No. 99-11 in accordance with the following time schedule:

Task	Date
Submit a report specifying the name of the engineer or other qualified individual who will be preparing the EWMP	December 1, 2001
Submit a draft EWMP for the facility	June 1, 2002
Submit final EWMP	Within 90 days of transmittal of Board staff's comments on the draft EWMP
Fully implement the EWMP and submit a certification from the engineer or other qualified individual who prepared the plan that all facilities have been constructed as specified in the EWMP	Within 120 days of Regional Board staff's concurrence with the final EWMP

Last Name	First Name	Facility Name	Facility Address
		Vacant	7325 Archibald
		Vacant	7475 Archibald Ave.
		Vacant	12451 Bellegrave Ave.
		Vacant	13871 Chandler
		Vacant	14001 Chandler St.
		Vacant	10785 Edison Ave.
		Vacant	11091 Edison Ave.
		Vacant	5240 Hamner Ave.
		Vacant	6050 Harrison
		Vacant	6485 Harrison
		Vacant	6550 Harrison
		Vacant	6880 Harrison Avenue
		Vacant	7030 Sumner Ave.
Albers	Peter	Heritage Dairy[1]	13744 Hamner
Bain	Warren	Warren Bain Calf Nursery	6420 Harrison
Bidart	John	Loyola Dairy #2 [1]	13690 Cloverdale
Biscaichipy	Jean or Mike	Brothers 3 Dairy	5950 Harrison
Boersma	Peter	Peter Boersma Dairy #1	7090 Cleveland Ave.
Boersma	Eric	Boersma Dairy #2 [1]	12541 Schleisman
Bootsma	Ike or John	Bootsma Calf Ranch	14560 Schleisman Road

[1] Pending enrollment under Order No. 99-11

Last Name	First Name	Facility Name	Facility Address
Boschma	Henry	Henry Boschma & Son Dairy #1	13350 Haven
Bosma	Dick	Dick Bosma Heifer Ranch	7290 Cleveland Ave.
Bouma	Peter	P & D Dairy #3	14300 Schleisman Rd.
Collinsworth	Shelby	Collinsworth Dairy	10529 Eucalyptus
Dallape	Tom	Dallape Dairy	2877 River Road
De Groot	Jake	De Groot Dairy	14080 Haven
Dolan	Tom	Drifty Farms	5810 Sumner Ave.
Duhalde	Lauren	Lauren Duhalde Dairy	9859 Eucalyptus
Dykstra	Dick	Dick Dykstra Dairy #4 [1]	9811 Edison
Dykstra	Dick	Dick Dykstra Dairy	10129 Schaefer
Dykstra	Dick	Dick Dykstra Dairy #3 [1]	13750 Archibald Ave.
Dyt	Andy	Dyt Dairy No. 1	6207 Archibald Ave.
Echeverria	Carlos	Carlos Echeverria & Sons Dairy [1]	14330 Cleveland Avenue
Echeverria	Carlos or Felix	Echeverria & Sons Dairy #3 [1]	6821 Hamner Ave.
Echeverria	Carlos	Echeverria Ranch [1]	6971 Hamner Avenue
Ferreira	Frank	F. J. Ferreira Dairy [1]	13950 Haven Ave.
Gastelluberry	Jean	Basque American Dairy #2	13093 Cloverdale
Goedhart	Ben	Vermeer & Goedhart Dairy #3	6313 Archibald Ave.
Goedhart	Ben	Goedhart Dairy #1	6851 Archibald Ave.
Goedhart	Ben	Goedhart Dairy #2	14250 Schleisman
Goyenetche	Albert	Archibald Dairy	7575 Archibald Ave.
Haakma	Larry	Del Amo Dairy	13737 Archibald Ave.
Hettinga	Hein	Hettinga Dairy	15090 Archibald Ave.
Hettinga	Hein	Hettinga Ranch	17250 El Sobrante Rd.
Hilarides	Frank	Northview Dairy	10601 Riverside Dr.
Hill	Kurt	Hillco Dairy	10115 Eucalyptus
Hoekstra	Edward	Hillcrest Dairy	11355 Bellegrave Ave.
Idsinga	Bill	Bill Idsinga Dairy [1]	10350 Eucalyptus Ave.
Imsand	Edward	Meadowbrook [1]	1335 Waterman Ave.
Jongsma	Bill	Cow-West Dairy	8050 Hellman Ave.
Jongsma	John	S & J Dairy	9876 Edison Ave.
Kasbergen	George	Kasbergen Heifer Ranch	10869 Eucalyptus
Kasbergen	Neil or George	Kasbergen Dairy	12400 Limonite Ave.
Koetsier	John or Jerry	Koetsier & Son Dairy [1]	13932 Milliken
Koolhaas	Simon	Simon Koolhaas Dairy	14717 Haven
Kroes	Adrian	Kroes Dairy #2	10269 Eucalyptus Ave.
Leal	John	Leal Ranches	12741 Cloverdale
Lorenz	Richard	Oosten Dairy	8405 Archibald Ave.
Lourenco	Tony or Michelle	TLC Sonlight Dairy Inc.	6160 Harrison Avenue
Martin	Tony	Martin Dairy	10129 Edison Ave.
Martin	Frank	Martin Feed & Cattle Inc.	7080 Sumner Ave.
McCune	Jim	Flamingo Dairy	14970 Chandler

Last Name	First Name	Facility Name	Facility Address
Miersma	Harry	H & C Dairy	6828 Archibald Ave.
Minaberry	Marie	Minaberry Dairy	8120 Harrison
Mocho	Jean	Mocho & Plaa Dairy	12421 Bellegrave Ave.
Osterkamp	Tom	Tom Osterkamp Dairy #2 [1]	8201 Archibald Ave.
Osterkamp	Tom	Tom Osterkamp Dairy	8301 Archibald Avenue
Osterkamp	Tom	Tom Osterkamp Dairy #3 [1]	8681 Archibald Avenue
Pinheiro	Jack	Jack Pinheiro Dairy	11011 Riverside Dr.
Plantenga	George	Western Sky Dairy	6500 Hamner Ave.
Quincey	Robb	Quest Dairy	6301 Archibald Ave.
Ranney III	Walter D.	Excelsior Farms	7401 Hamner Ave.
Rodrigues	Manuel	S & R Dairy	14724 Haven
Rodriguez	Antonio	El Centenario Calves [1]	14691 River Road
Schakel	Fred	Fred Schakel Dairy #2	5815 Sumner Ave.
Schoneveld	B. J.	Schoneveld Dairy	14058 Archibald Ave.
Slegars	Jake	Jake Slegars Dairy	11400 Harrel Street
Slegers	Gerard or Hubert	Gerard Slegers Dairy	10051 Eucalyptus
Slegers	Lenwood or Ben	West-Star Dairy	10401 Riverside Dr.
Stelzer	Mike	Northern California Holsteins	14100 Cloverdale
Struikman	Henry	Struikman & Son # 2	13838 Archibald
Swager	John	Swager Farms	14739 Archibald Ave.
Tadema	Charlie	Charlie Tadema Cattle	6051 Harrison Ave.
Te Velde	Jim	Tee Vee Dairy #2	14692 Archibald Ave.
Te Velde	Ralph	Tee Vee Farm	14744 Archibald Ave.
Te Velde	Ken	Ken Te Velde Dairy	14901 River Road
Tillema	Harold	Harold Tillema Dairy	6848 Archibald Ave.
Troost	Greg or Maynard	Troost Dairy [1]	11581 Bellegrave Ave
Van Dam	Bas or Gysbert	Bas Van Dam & Son Dairy	10333 Eucalyptus
Van Leeuwen	Bill	Midhill Dairy	13000 Citrus
Van Leeuwen	Richard	Bullfrog Farms [1]	13380 Citrus
Van Leeuwen	Richard	Cow Camp [1]	13420 Citrus
Van Leeuwen	Bill	Vangard Dairy	7490 Cleveland Ave.
Van Ryn	Richard	Van Ryn Dairy	14487 Schleisman
Van Veen	John	John Van Veen Dairy	9581 Chino Ave.
Van Veen	John	John Van Veen Heifer Ranch	14983 River Road
Vanden Berge	Darrell	Vanden Berge Dairy #2 [1]	11980 68th Street
Vanden Berge	Larry	J & L Dairy	14610 Chandler
Vanden Berge	Darrell	Vanden Berge Dairy	6715 Wineville
Vander Dussen	John	Vander Dussen Dairy #1	10573 Edison Ave.
Vander Dussen	John	Vander Dussen Dairy #2	10615 Edison Ave.
Vander Dussen	Sybrand	Syann Dairy	14950 River Road
Vander Eyk	Case	Case Vander Eyk Dairy	17650 Hellman Ave.
Vander Eyk	Robert	Robert Vander Eyk Dairy #2 [1]	14310 Haven Ave.

Last Name	First Name	Facility Name	Facility Address
Vander Eyk Jr.	Case	Case Vander Eyk, Jr. Dairy	13661 Haven Ave.
Vander Meer	Dick	Dick Vander Meer & Son Dairy	6851 Harrison Avenue
Vander Stelt	Steve or Katherine	C. Vander Stelt & Sons Dairy	6701 Harrison
Vanderham	Pete	Vanderham Dairy	4860 Wineville
Weststeyn	John	T-J Dairy	14322 Chandler
Weststeyn	John	John Weststeyn Cattle	14500 Chandler St.
Wood	Ivan	Woodcrest Dairy	10469 Edison Ave.

Attachment "D" to Cease and Desist Order No. 99-65

The dischargers listed below shall achieve compliance with Discharge Specification A.2 of Order No. 99-11 in accordance with the following time schedule:

Task	Date
Submit a report specifying the name of the engineer or other qualified individual who will be preparing the EWMP	December 1, 2002
Submit a draft EWMP for the facility	June 1, 2003
Submit final EWMP	Within 90 days of transmittal of Board staff's comments on the draft EWMP
Fully implement the EWMP and submit a certification from the engineer or other qualified individual who prepared the plan that all facilities have been constructed as specified in the EWMP	Within 120 days of Regional Board staff's concurrence with the final EWMP

Last Name	First Name	Facility Name	Facility Address
		Vacant	14366 Bon View Avenue
		Vacant	7593 Chino Avenue
		Vacant	12970 Euclid
		Vacant	13647 Euclid
		Vacant	4805 Eucalyptus
Aguerre	Louis	Aguerre Dairy	14022 Cypress Ave.
Albers	Ray	Albers Heifer Ranch	14281 Euclid
Albers	Ray	Ray Albers Heifer Ranch	13715 Grove Ave.
Aleid	Bos	Dutch Premium Dairy	13555 Euclid
Alewyn	Jack	Jack Alewyn Dairy #1	8185 Edison Ave.
Alewyn	Jack & Elane	Jack Alewyn Dairy #2 [1]	9031 Eucalyptus
Alewyn	Jake	Jake Alewyn Dairy	14361 Grove Ave.
Arburua	Frank	Pyrenees Dairy [1]	7445 Schaefer
Augusto	Filomena	Moolight Dairy [1]	7537 Schaefer Avenue
Bachoc	Raymond	Bachoc Dairy #2	8559 Schaefer
Bachoc	Raymond	Bachoc Dairy #1	13331 Walker
Bangma	Martin	Bangma Dairy	13159 Euclid Ave.
Bangma	Martin	Martin Bangma Dairy	8847 Schaefer
Bekendam	Henry		13051 Baker
Bidart	Michael	Loyola Dairy Heifer Ranch	7345 Schaefer
Bidart	Michael	Loyola Calf Ranch	7416 Schaefer Ave.
Bollema	Harold	Bollema Dairy [1]	8261 Schaefer
Bootsma	Garrett	Garret Bootsma Dairy	7721 Edison Ave.
Borba	Joe	Joe Borba Dairy #2	8447 Eucalyptus

[1] Pending enrollment under Order No. 99-11

Last Name	First Name	Facility Name	Facility Address
Borba	John	John Borba & Son Dairy	9064 Edison Ave.
Borba	Joe or Lindsey	Lindsey Borba Dairy	7475 Eucalyptus
Borba	George	George Borba & Son Dairy	7955 Eucalyptus
Borba	James	B & B Dairy	8551 Eucalyptus
Borba	George	Aurora Farms	14746 Grove Ave.
Bosch	Pete	Pete Bosch Dairy	13567 Whispering Lakes
De Boer	Fred	De Boer Dairy	9155 Riverside Dr.
De Groot	Dick	Dick De Groot Dairy	7993 Schaefer
De Haan	Henry	Henry De Haan Dairy	9029 Schaefer
De Hoog	Martin	Martin De Hoog Dairy	8311 Edison Ave.
De Hoog	Michael	Michael De Hoog Dairy	8381 Edison Ave.
De Hoog	Michael or Joe	Three D Dairy	8485 Edison Ave.
Dykstra	Dick	Dick Dykstra Dairy #2	7938 Schaefer
Dyt	Richard	Moonshine Dairy[1]	14389 Sultana Ave.
Fagundes	David	Fagundes Family Farm	8455 Schaefer
Ferreira	Joe	Ferreira Heifer Ranch	7823 Chino Ave.
Ferreira	Joe	Joe Ferreira Dairy	14400 Grove Ave.
Fikse	Eric	Fikse Farms [1]	13519 Grove Avenue
Gastelluberry	Jean	Gastelluberry Heifer Ranch	13144 Campus Ave.
Gastelluberry	Jean	[1]	13605 Grove Ave.
Gastelluberry	Jean	Basque-American Dairy	8484 Schaefer
Gastelluberry	Jean	Basque American Dairy #3	13575 Walker Avenue
Gorzeman	Glen	Gorzeman Dairy #2	13948 Walker
Gorzeman	Glenn	Gorzeman Family Dairy [1]	13975 Walker
Haagsma	Richard	Haagsma Dairy	8643 Eucalyptus
Hardisty	Marguerite	Half and Half Dairy	14651 Grove Ave.
Haringa	Earl	Haringa Brothers Dairy	14848 Grove Ave.
Heim	Joe	Heim's Pride Dairy	13456 Walker
Hettinga	Hein	G. H. Dairy #2	7233 Chino Avenue
Hettinga	Hein	Hettinga Dairy [1]	9279 Eucalyptus
Hogg	Warren, David, or Gene	Sun Valley Jersey Dairy #2	13129 Baker
Hogg	Robby	Sun Valley Jersey Ranch	8350 Chino Avenue
Huizenga	Paul	Paul Huizenga Dairy	7587 Edison Ave.
Lugo	Wayne or Ed	Robinson Calf Ranch #2 [1]	7280 Eucalyptus Avenue
Lugo	Ed	Robinson Calf Ranch [1]	7316 Schaefer Avenue
Lugo	Wayne or Ed	Robinson Calf Ranch	8325 Schaefer Avenue
Madsen	G. Jay	CIM PIA Dairy	14901 Central Ave.
Marquez	Art	Marquez Heifer Ranch [1]	7520 Schaefer Avenue
Martin	Tony	Martin Dairy #2	13831 Euclid Ave.
Miersma	Ron	H & R Dairy	14213 Bon View
Miersma	Harry	[1]	14451 Bon View Avenue
Miersma	Harry or Harlan	Miersma & Sons Dairy	14474 Grove Ave.
Mussar	Michael or Alvin	Shady Grove Dairy Farm	13485 Bon View
Nederend	Hans	Hans Nederend Dairy #1	13752 Bon View
Owen	Amy	Golden State Holsteins, Inc. [1]	7698 Eucalyptus
Padilla	Miguel	Rancho Padilla Calf Ranch	7247 Riverside Dr.
Petrissans	Dennis	Jai Alai Dairy	9145 Chino Ave.

Last Name	First Name	Facility Name	Facility Address
Plaa	Mike	Mocho-Plaa Dairy [1]	13450 Euclid Avenue
Reidman	Jeffrey or Jerome	Reidman Holsteins	14049 Grove Avenue
Reitsma	Gary	R & V Dairy	8007 Chino Ave.
Rodriguez	Tony	3 Palms Dairy	7436 Schaefer Avenue
Schoneveld	B. J.	Bouma Dairy #2 [1]	8920 Merrill Avenue
Schoneveld	John	Bouma Dairy	8731 Eucalyptus
Simoes	Augustine	Simoes Dairy [1]	8625 Riverside Dr.
Slegers	Ben	West Star Dairy #2 [1]	13345 Walker Avenue
Sousa	Sam	Sousa Dairy [1]	7330 Edison Ave.
Sousa	Serafim	SNS Dairy	7397 Edison Ave.
Struikman	Henry or Nick	Majestic Farms #2	8911 Eucalyptus Avenue
Struikmans	Henry	Struikmans & Son Dairy #1	8535 Edison Ave.
Struikmans	Henry or Nick	Majestic Farms	14333 Walker
Swager	Dan	Swager & Sons Dairy #2 [1]	7233 Eucalyptus
Te Velde	Jim	[1]	8919 Chino Avenue
Tuinhout	Harry	Harry Tuinhout Dairy	14741 Carpenter
Van Dam	Don	Dan Van Dam Dairy	7225 Edison Ave.
Van Dam	Don	Don Van Dam Dairy	7244 Edison Ave.
Van Dam	Dick	Dick Van Dam Dairy	4525 Eucalyptus
Van Dam	Dick	Dick Van Dam Heifers [1]	4619 Eucalyptus
Vanden Brink	John	H & J Dairy	6661 Chino Ave.
Vanden Heuvel	Geoffrey	J & D Star Dairy	13832 Mountain Avenue
Vander Laan	Martin	Martin Vander Laan Dairy	13429 Grove Ave.
Vander Schaaf	David	David Vander Schaaf Dairy	13905 Bon View
Veenendahl	John	Veenendaal Heifer Ranch [1]	13450 Bon View
Veenendahl	John	Veenendahl Dairy	13566 Bon View
Verhoeven	Martin	Martin Verhoeven Dairy	6718 Eucalyptus
Wiersma	Harry	Plane View Dairy	7565 Eucalyptus Ave.