CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

ORDER NO. 95-83

WASTE DISCHARGE REQUIREMENTS
FOR
MR. KARL KEMP
WARM SPRINGS MOBILE HOME AND R.V. PARK
RIVERSIDE COUNTY

The California Regional Water Quality Control Board, San Diego Region (hereinafter Regional Board) finds that:

1. On October 23, 1978, this Regional Board adopted Order No. 78-65, **Waste Discharge Requirements for the Warm Springs Mobile Home and R.V. Park**. Order No. 78-65 and Addends thereto, established requirements for the subsurface disposal of domestic wastewater through septic tank/leach line system.

2. The Warm Springs Mobile Home and R.V. Park has a total of 71 sewered recreational vehicle spaces, a public restroom with showers, a public laundry, and a swimming pool. These sewered spaces and facilities are connected to five septic tanks; three 3,000 gallons, and two 5,500 gallons. The park has one well.

3. Order No. 78-65 has been reviewed by Regional Board staff as required by Section 13263 of the California Water Code. This Order updates the waste discharge requirements in order to address current State and Regional Board policies and regulations and the current status of the project.

4. Warm Springs Mobile Home and R.V. Park is located in the SE¼ of Section 22, T7S, R3W, SBB&M, approximately two miles southeast of the Community of Murrieta in Riverside County.. The discharge is in the Murrienta Hydrologic Subarea (HSA) of the Santa Margarita Hydrologic Unit (HU).

5. Septic tank effluent typically contains high concentrations of total dissolved solids, chlorides, phosphates, nitrate, bacteria and viruses. Consequently, subsurface disposal systems must be designed, installed, operated, maintained and monitored so as to continually prevent pollution or contamination of the waters of the State and creation of nuisance.

6. Recreational vehicle holding tank wastewater may contain chemical additives that are used to prevent sewage odors. The chemical additives may include formaldehyde, phenols, coal tars, zinc, lime, chlorine, caustic sodas, aluminum sulfates, and other chemicals which may impact water quality. This Order requires the discharger to

implement best management practices to mitigate the potential impacts from the discharge of chemical additives in recreational vehicle wastewater to water quality.

7. In 1976, this Regional Board decided that all campgrounds with a potential for recreational vehicles to discharge holding tank contents into the subsurface disposal system will be required to obtain waste discharge requirements.

8. In June 1980, the Sanitary Engineering Research Laboratory at the University of California, Berkeley published a report for the State Water Resources Control Board entitled "Recreation Vehicle Waste Disposal in Roadside Rest Septic Tank Systems." The report indicated that RV wastes which contain preservatives for odor control, inhibit degradation of sludge and scum in the septic tank and thereby necessitate large capacity septic tanks and/or more frequent pumping of sludge from the septic tanks.

9. Title 22, California Health and Safety Code (CH&S), Chapter 41, Section 67410.1 contains requirements prohibiting the sale and use of a material as a chemical toilet additive which contains a nonbiodegradable toxic chemical substance. Criteria for identifying a toxic chemical substance and a nonbiodegradable toxic chemical substance are described in Section 67410.3 and 67410.4 respectively in the CH&S code.

10. If the discharger complies with the provisions of this Order, the discharge from the subsurface disposal systems should not adversely impact groundwater quality.

11. The "Water Quality Control Plan, San Diego Basin (9)" (hereinafter Basin Plan) was adopted by this Regional Board on September 8, 1994; and subsequently approved by the State Water Resources Control Board (State Board) on December 13, 1994. Subsequent revisions to the Basin Plan have also been adopted by the Regional Board and approved by the State Board. The Basin Plan designates beneficial uses and narrative and numerical water quality objectives, and prohibitions which are applicable to the discharges regulated under this Order.

12. The Basin Plan contains the following prohibitions applicable to the proposed discharge:

"The discharge of waste to waters of the state in a manner causing, or threatening to cause a condition of pollution, contamination or nuisance as defined in California Water Code Section 13050, is prohibited."

"The discharge of waste to land, except as authorized by waste discharge requirements or the terms described in California Water Code Section 13264 is prohibited."

"The discharge of waste in a manner causing flow, ponding, or surfacing on lands not owned or under the control of the discharger is prohibited, unless the discharge is authorized by the Regional Board."

"The dumping, deposition, or discharge of waste directly into waters of the state, or adjacent to such waters in any manner which may permit its being transported into the waters, is prohibited unless authorized by the Regional Board."

"The discharge of industrial wastes to conventional septic tank/subsurface disposal systems, except as authorized by the terms described in California Water Code Section 13264, is prohibited."

13. The Basin Plan establishes the following beneficial uses for the surface waters of the Murrienta Hydrologic Subarea (902.32):

    a. Municipal and domestic supply
    b. Agricultural supply
    c. Industrial service supply
    d. Industrial process supply
    e. Contact water recreation (potential beneficial use)
    f. Non-contact water recreation
    g. Wildlife habitat

14. The Basin Plan establishes the following beneficial uses for the groundwater in the Murrieta Hydrologic Subarea (902.32):

    a. Municipal and domestic supply
    b. Agricultural supply
    c. Industrial service supply
    d. Industrial process supply

15. The Regional Board, in establishing the requirements contained herein, considered factors including, but not limited to, the following:

    a. Past, present, and probable future beneficial uses of water;
    b. Environmental characteristics of the hydrologic unit under consideration, including the quality of water available thereto;
    c. Water quality conditions that could reasonably be achieved through the coordinated control of all factors which affect water quality in the area;
    d. Economic considerations; and
    e. The need to developing housing within the region.

16. This project is an ongoing project and as such is exempt from the provisions of the California Environmental Quality Act, in accordance with Title 14, California Administrative Code, Chapter 3, Article 18, Section 15261.

17. The Regional Board has considered all water resource related environmental factors associated with the proposed discharge of waste.

18. The Regional Board in a public meeting heard and considered all comments pertaining to its proposed discharge.

IT IS HEREBY ORDERED, that Mr. Karl Kemp, hereinafter discharger, in order to meet the provisions contained in Division 7 of the California Water Code and regulations adopted thereunder, shall comply with the following:

A. PROHIBITIONS

1. Neither the treatment nor the discharge of waste shall create a pollution, contamination or nuisance, as defined by Section 13050 of the California Water Code.

2. The discharge of waste in a manner other than as described in the findings of this Order is prohibited unless the discharger obtains revised waste discharge requirements that provide for the proposed change.

3. Disposal of wastes in a manner that would result in any nuisance condition such as ponding of water or surfacing of sewage is prohibited.

4. Odors, vectors, and other nuisances of sewage or sewage sludge origin beyond the limits of the park are prohibited.

B. DISCHARGE SPECIFICATIONS

1. Discharges to the subsurface disposal system shall only consist of domestic sewage.

2. Septage, collected screenings, sludges, other solids removed from liquid wastes, and filter backwash shall be disposed of in a manner approved by the Executive Officer.

3. Discharges to the subsurface disposal system shall be confined underground at all times.

4. Discharges from Warm Springs Mobile Home and R.V. Park shall not cause the water quality objectives of the Murrieta Hydrologic Subarea (902.32) to be exceeded.

5. The discharger shall implement appropriate measures to ensure that no toxic chemical preservatives are discharged by recreational vehicles to the subsurface disposal system. Measures may include:

   a. Distributing literature to visitors informing them of the potential environmental impacts of using toxic nonbiodegradable chemical preservatives in recreational vehicle holding tanks.

   b. Installing a dump station with an impermeable storage tank and requiring all recreational vehicles to dump holding tank contents prior to connecting to the subsurface disposal system.

   c. Eliminating the sale of chemical preservatives which contain harmful chemicals.

   The discharger is required as part of the attached monitoring and reporting program, to submit an annual report describing the steps taken to ensure protection of groundwater quality from recreational vehicle holding tank wastes.

6. Discharges shall be limited to domestic sewage from the existing sewered spaces and facilities identified in the Findings of this Order. If the discharger intends to increase the number of sewered spaces and/or change the treatment or disposal method, a new Report of Waste Discharge must be filed at least 120 days prior to the change.

C. FACILITY DESIGN AND OPERATION SPECIFICATIONS

1. The discharger shall, at all times, properly operate and maintain all facilities and systems of sewage treatment and disposal (and related appurtenances) which are installed or used by the discharger to achieve compliance with conditions of this Order. Proper operation and maintenance includes:

    a. Routine inspection of the septic tanks to determine sludge and scum depths.
    b. Routine pumping of septic tank contents when necessary.
    c. Minimizing the liquid load on the septic system.
    d. Minimizing the use of septic tank additives.
    e. Preventing the disposal of household hazardous waste and toxic chemicals and minimizing the disposal of brines, phosphates and other inorganic salts to the septic systems.

2. The discharger shall comply with the attached Monitoring and Reporting Program No. 95-83, and future revisions thereto as specified by the Executive Officer. Monitoring results shall be reported at the intervals specified in Monitoring and Reporting Program No. 95-83.

3. All new sewage disposal systems or replacement systems shall comply with all design and siting criteria specified by the Riverside County Department of Health Services.

D. PROVISIONS

1. *Duty To Comply*

The discharger must comply with all conditions of this Order. Any noncompliance with this Order constitutes a violation of the California Water Code and is grounds for (a) enforcement action; (b) termination, revocation and reissuance, or modification of this Order; or (c) the denial of a report of waste discharge in application for new or revised waste discharge requirements.

2. *Entry And Inspection*

The discharger shall allow the Regional Board, or an authorized representative upon the presentation of credentials and other documents as may be required by law, to:

a. Enter upon the discharger's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this Order;

b. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this Order;

c. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this Order; and

d. Sample or monitor at reasonable times, for the purposes of assuring compliance with this Order or as otherwise authorized by the California Water Code, any substances or parameters at any location.

3. *Change Of Ownership*

This Order is not transferable to any person except after notice to the Executive Officer. The Regional Board may require modification or revocation and reissuance of this Order to change the name of the discharger and incorporate such other requirements as may be necessary under the California Water Code. The discharger shall submit notice to the Executive Officer of any proposed transfer of this Order's responsibility and coverage to a new discharger in writing at least 30 days in advance of any proposed transfer. The notice must include a written agreement between the existing and new discharger containing a specific date for the transfer of this Order's responsibility. This agreement shall include an

acknowledgment that the existing discharger is liable for violations up to the transfer date and that the new discharger is liable from the transfer date on.

4. *Permit Revision*

This Order may be modified, revoked and reissued, or terminated for cause including, but not limited to, the following:

a. Violation of any terms or conditions of this Order.

b. Obtaining this Order by misrepresentation or failure to disclose fully all relevant facts; or

c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

d. The filing of a request by the discharger for the modification, revocation and reissuance, or termination of this Order, or notification of planned changes or anticipated noncompliance does not stay any conditions of this Order.

5. *Endangerment Of Health And Environment*

The discharger shall report any noncompliance which may endanger health or the environment. Pursuant to Section 5411.5 of the California Health and Safety Code, any sewage overflow or spill shall be immediately reported to the Director of Environmental Health. In addition, any such information shall be provided orally to the Executive Officer within 24 hours from the time the discharger becomes aware of the circumstances. A written submission shall also be provided within five days of the time the discharger becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected; the anticipated time it is expected to continue, and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The Executive Officer, or an authorized representative, may waive the written report on a case-by-case basis if the oral report has been received within 24 hours. Any discharge of treated or untreated wastewater resulting from sewer line breaks or surfacing wastes in the leach fields must be reported to the Executive Officer within 24 hours.

6. *Treatment Failure*

In an enforcement action, it shall not be a defense for the discharger that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with this Order. Upon reduction, loss, or failure of the septic tank/leach line system, the discharger shall, to the extent necessary to maintain compliance with this Order, terminate discharges to the failed system, until the system is restored or an alternative method of treatment is provided.

7. *Incomplete Reports*

Where the discharger becomes aware that it failed to submit any relevant facts in a Report of Waste Discharge or submitted incorrect information in a Report of Waste Discharge or in any report to the Regional Board, it shall promptly submit such facts or information.

8. *Civil Monetary Remedies*

The California Water Code provides that any person who intentionally or negligently violates any waste discharge requirements issued, reissued, or amended by this Regional Board is subject to a civil monetary remedy of up to 20 dollars per gallon of waste discharged or, if a cleanup and abatement order is issued, up to 15,000 dollars per day of violation or some combination thereof.

9. *Corrective Action*

The discharger shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from noncompliance with this Order, including such accelerated or additional monitoring as may be necessary to determine the nature and impact of the noncompliance and to expedite cleanup.

10. *Penalties For Investigation, Monitoring Or Inspection Violations*

The California Water Code provides that any person failing or refusing to furnish technical or monitoring program reports, as required under this Order, or falsifying any information provided in the monitoring reports, as required under this Order, is guilty of a misdemeanor.

11. *General Reporting Requirement*

The discharger shall furnish to the Executive Officer of this Regional Board, within a reasonable time, any information which the Executive Officer may

request to determine whether cause exists for modifying, revoking and reissuing, or terminating this Order. The discharger shall also furnish to the Executive Officer, upon request, copies of records required to be kept by this Order.

12. *Report Declaration*

All applications, reports, or information submitted to the Executive Officer shall be signed and certified as follows:

a. The Report of Waste Discharge shall be signed as follows:

(1) For a corporation - by a principal executive officer of at least the level of vice-president.

(2) For a partnership or sole proprietorship - by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal or other public agency - by either a principal executive officer or ranking elected official.

b. All other reports required by this Order and other information required by the Executive Officer shall be signed by a person designated in paragraph (a) of this provision, or by a duly authorized representative of that person. An individual is a duly authorized representative only if:

(1) The authorization is made in writing by a person described in paragraph (a) of this provision;

(2) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity; and

(3) The written authorization is submitted to the Executive Officer.

c. Any person signing a document under this Section shall make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are

significant penalties for submitting false information, including the possibility of fine and imprisonment."

13. *Permit Repository*

A copy of this Order shall be maintained at Warm Springs Mobile Home and R.V. Resort and shall be made available to operating personnel at all times.

14. *Regional Board Address*

The discharger shall submit reports required under this Order, or other information required by the Executive Officer, to:

Groundwater Unit
California Regional Water Quality Control Board
San Diego Region
9771 Clairemont Mesa Blvd., Suite B
San Diego, California 92124-1331

E. NOTIFICATIONS

1. *Vested Rights*

This Order does not convey any property rights of any sort or any exclusive privileges. The requirements prescribed herein do not authorize the commission of any act causing injury to persons or property, nor protect the discharger from liability under federal, state or local laws, nor create a vested right for the discharger to continue the waste discharge.

2. *Severability*

The provisions of this Order are severable, and if any provision of this Order, or the application of any provision of this Order to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this Order, shall not be affected thereby.

3. *Annual Fees*

Permittee is subject to an annual waste discharger fee as prescribed by California Code of Regulations, Title 23, Section 2200. These annual fees are due and payable at the time invoiced regardless if any discharge for which these waste discharge requirements have been issued has occurred.

4. *Previous Waste Discharge Requirements*

The requirements prescribed by this Order supersede the requirements prescribed in Order No. 78-65. This Order becomes effective on the date of adoption by the Regional Board.

I, Arthur L. Coe, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Diego Region, on June 8, 1995.

Arthur L. Coe
Executive Officer

KDN

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

MONITORING AND REPORTING PROGRAM NO. 95-83
FOR
MR. KARL KEMP
WARM SPRINGS MOBILE HOME AND R.V. PARK
RIVERSIDE COUNTY

A. MONITORING PROVISIONS

1. Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this Order and, unless otherwise specified, before the effluent joins or is diluted by any other waste stream, body of water, or substance. Monitoring points shall not be changed without notification to and the approval of the Executive officer.

2. Monitoring must be conducted according to United States Environmental Protection Agency test procedures approved under Title 40, Code of Federal Regulations (CFR), Part 136, "Guidelines Establishing Test Procedures for Analysis of Pollutants Under the Clean Water Act" as amended, unless other test procedures have been specified in this Order.

3. All analyses shall be performed in a laboratory certified to perform such analyses by the California Department of Health Service or a laboratory approved by the Executive Officer.

4. Monitoring results must be reported on forms contained in Attachment No.1 unless other forms are approved by the Executive Officer.

5. If the discharger monitors any pollutants more frequently than required by this Order, using test procedures approved under 40 (CFR), Part 136, or as specified in this Order, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the discharger's monitoring report. The increased frequency of monitoring shall also be reported.

6. The discharger shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this Order, and records of all data used to complete the application for this Order. Records shall be maintained for a minimum of five years from the date of the sample, measurement, report, or application. This period may be extended during the course of any unresolved litigation regarding this discharge or when requested by the Regional Board Executive Officer.

7. Records of monitoring information shall include:

   a. The date, exact place, and time of sampling or measurements;
   b. The individual(s) who performed the sampling or measurements;
   c. The date(s) analyses were performed;
   d. The individual(s) who performed the analyses;
   e. The analytical techniques or method used; and
   f. The results of such analyses.

8. The discharger shall report all instances of noncompliance not reported under Provision D.5 of this Order at the time monitoring reports are submitted. The reports shall contain the information listed in Provision D.5.

9. The monitoring reports shall be signed by an authorized person as required by Provision D.12.

10. A grab sample is an individual sample of at least 100 milliliters collected at a randomly selected time over a period not exceeding 15 minutes.

B. ANNUAL REPORT

The discharger shall submit an annual report that includes completion of the questionnaire in Attachment No. 1 and any other pertinent information that demonstrates that the discharger has achieved compliance with Facility Operation Specification C.1 and Discharge Specification B.5 of this Order.

C. EFFLUENT MONITORING

1. A liquid grab sample of septic tank wastewater from the effluent end of the tank shall be collected a minimum of once every two years (1995, 1997, 1999, etc.). The samples shall be collected during the summer and shall be analyzed for the following constituents and reported as part of the annual monitoring report. Monitoring of the septic tank wastewater is not required if the discharger submits documentation certifying that no recreational vehicles used the park sewer facilities during the previous two years.

PARAMETER	UNIT
pH	Unit
Total Dissolved Solids	mg/l
Total Nitrogen	mg/l
Surfactants (Methylene Blue Active Substance - (MBAS))	mg/l

Note: mg/l = milligrams per liter

D. REPORT SCHEDULE

Monitoring reports shall be submitted to the Executive Officer in accordance with the following schedules:

Monitoring Frequency	Report Due
Annually	January 30

Ordered by

Arthur L. Coe
Executive Officer
June 8, 1995

KDN

CERTIFICATION:

Pursuant to Provision D. 12 of Order No. 95-83, this report must be signed and certified by the discharger or a duly authorized representative of that person as follows:

"*I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.*"

_____ _____
Signature/Signed under Penalty of Perjury Date

_____
Print Name

DIRECTIONS:

1. As part of the first monitoring report pursuant to this monitoring and reporting program, the discharger shall submit an initial facility map describing the layout of the park and the location of all septic tank(s), leach field(s), leach pit(s) and dump station(s). Clearly identify all features included on the map. For subsequent annual reports the discharger shall submit a facility map only if a change has occurred in the waste disposal systems during the year.

2. Please respond to all questions. If a question does not pertain to your facility, write "Not Applicable" in the space provided.

3. Use page 5 of this report to further demonstrate compliance with waste discharge requirements or to answer any question in greater detail.

4. The discharger shall make copies of this form for annual reporting and save the original to be used as a master copy.

PARK OWNERSHIP/MANAGEMENT UPDATE

Please note any changes to the information in the space below:

Name of Facility: Warm Spring Mobile Home and R.V. Park
Address: 26311 Jackson Avenue, Murrieta, CA 92362
Phone Number: (909) 677-6030
Owner of Facility: Mr. Karl Kemp
Address: 26311 Jackson Avenue, Murrieta, CA 92362
Phone Number: (909) 677-6030
Facility Contact Person: Mr. Joe Cuadras
Phone Number: (909) 677-6030

PARK DESCRIPTION UPDATE

1. Number of permanent mobile home spaces ____
2. Number of sewered recreational vehicle spaces ____
3. Number of unsewered recreational vehicle spaces ____
4. Number of tent campsites ____
5. Average number of people that visit the park per day during the previous year ____
6. Maximum number of people that visited the park per day during the previous year ____
7. Number of septic tanks ____
8. Size of septic tanks; if known ____
9. Number of leach fields (seepage pits) ____
10. Length of leach lines; if known ____
11. Number of dump stations ____
12. Number of dump stations connected to a leach field ____
13. Were portable toilets used at the facility this year? Yes ____ No ____

Describe any changes that have occurred to the park in the last year:

_____
_____
_____
_____
_____
_____
_____

SEWAGE TREATMENT AND DISPOSAL FACILITIES MAINTENANCE

1. Date of last septic tank(s) inspection _____

2. Name of person/company who conducted the septic tank inspection _____

3. Inspection Results:

1st Tank Inspected	_____	2nd Tank Inspected	_____
Depth of scum layer	_____ (in)	Depth of scum layer	_____ (in)
Depth of liquid layer	_____ (in)	Depth of liquid layer	_____ (in)
Depth of sludge layer	_____ (in)	Depth of sludge layer	_____ (in)

4. Date septic tank(s) were last pumped _____

5. Name of company who pumped the septic tank(s) _____

6. Quantity of septage pumped (gallons) _____

7. Submit the lab results of the effluent sampling on Page 4 of this Report. Use as many pages as needed.

8. Location where septage was hauled _____

9. Dump Station(s):

   Number of dump stations _____

   Date(s) dump station(s) were pumped _____

   Quantity of waste pumped _____

   Name of company who pumped dump station(s) _____

   Name of disposal site waste was hauled to _____

10. Were any odors or surfacing sewage detected at leach field? If yes, what was the cause? and what corrective measures were taken? _____

11. Were any measures taken to prevent non-domestic waste including toxic(s), brines, phosphates or chemical preservatives found in RV holding tanks from being discharged to the subsurface disposal system in the last year? If yes, describe what measures were taken. _____

EFFLUENT ANALYSIS

Sample date _____ Time sample was taken _____ a.m./p.m.

Sample location _____

Name of individual who performed sampling _____

Date sample was analyzed _____

Name of individual who performed analysis of sample _____

The analytical techniques or methods used to analyze the sample _____

SIGNED UNDER PENALTY OF PERJURY _____

The Results of Such Analysis:

Parameters	Unit	Sample Results
pH	Unit	
Total Dissolved Solids	mg/l	
Total Nitrogen	mg/l	
Surfactants	mg/l	

NOTE: Total Nitrogen = Total Kjeldahl Nitrogen (TKN) + Nitrate (NO_3) expressed as Nitrogen (N)

FURTHER INFORMATION

Check One

Section: _____ Park Ownership/Management Update
_____ Park Description Update
_____ Sewage Treatment and Disposal Facilities Maintenance
_____ Effluent Analysis

Item No. _____