

San Diego Regional Water Quality Control Board



Executive Officer's Report

May 9, 2007

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Attachments for B-1, B-2, B-3, B-4, and B-7a & b are included at the end of the report. Also included as an attachment are the Significant NPDES Permits, WDRs and RB Actions.

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD

EXECUTIVE OFFICER'S REPORT

May 9, 2007

PART A

SAN DIEGO REGION STAFF ACTIVITIES *(Staff Contact)*

1. North American Society for Trenchless Technologies 2007 Annual

Conference and Exhibitions *(Fisayo Osibodu)*

On April 16th, 17th and 18th, 2007, Fisayo Osibodu of the Northern Core Regulatory Unit attended the North American Society for Trenchless Technologies 2007 Annual Conference and Exhibitions held in San Diego, California. The conference and exhibitions were attended by representatives from private engineering consulting firms, construction companies, sewer collection agencies, water districts and university researchers. Several technical papers were presented by representatives from private engineering firms on topics such as pipe bursting, sewer main rehabilitation, wellpoint dewatering, temporary wastewater and water diversion systems, and the use of pipe liners and cured in place pipes to reduce infiltration and inflow in sewer collection systems etc.

The conference also featured presentations by representatives from several sewer collection agencies on developing sewer main assessment and rehabilitation programs, and also featured technical papers on new technologies for detecting leaks, breaks and blockage in sewer pipes. During the exhibitions engineering and product manufacturing firms were able to provide conference attendees more information on their services, products and projects. Products on display included pipe bursting and pipe ramming equipment, pipe lining materials, sewer inspection equipment such as closed circuit televisions and remotely operated vehicles.

The information obtained at the conference and exhibitions will assist the Regional Board Core Regulatory Units in assessing maintenance, rehabilitation and sewer overflow response programs for sewage collection agencies.

2. County of San Diego DPW Meeting *(John Odermatt)*

On April 25, 2007, the Regional Board staff attended a quarterly coordination meeting with the County of San Diego Department of Public Works (DPW) and Local Enforcement Agencies (City and County LEAs) to discuss monitoring, maintenance and compliance issues for closed and inactive landfills owned by the County of San Diego. These quarterly meetings provide a regular forum for discussions with the County DPW and local regulatory staff. The meetings allow

the participants to discuss technical issues and try to resolve compliance issues before they become violations of the applicable requirements.

3. Annual Meeting of the Society of Environmental Toxicology and Chemistry

(Dave Gibson)

On April 9th and 10th, Dave Gibson, Christina Arias, Susan Pease, and Lilian Busse attended the annual meeting of the Society of Environmental Toxicology and Chemistry (SETAC) at Lake Arrowhead, California. SETAC is a nonprofit, worldwide professional society comprised of individuals and institutions engaged in: the study, analysis, and solution of environmental problems; the management and regulation of natural resources; environmental education; and research and development. SETAC's mission is to support the development of principles and practices for protection, and the enhancement and management of sustainable environmental quality and ecosystem integrity. SETAC promotes the advancement and application of scientific research related to contaminants and other stressors in the environment, education in the environmental sciences, and the use of science in environmental policy and decision-making. The plenary session focused on the fate and effects of nutrients on water quality and featured presentations on the atmospheric deposition of nitrogen, watershed and in-stream processes that attenuate nitrogen loads to urban lakes, the importance of sediment as a source of nitrogen to upper Newport bay, and the internal recycling of nutrients in Southern California lakes. The annual meeting also included full day classes on bioassessment and ecological risk assessment. Two presentations covered recent bioassessment work conducted in the San Diego region using Regional Board data and technical assistance.

4. Pueblo Watershed and Organic Toxicants Workshop *(Dave Gibson)*

On April 19, 2007, Dave Gibson and John Robertus attended the UCSD Environment and Sustainability Initiative and Superfund Basic Research Program Pueblo Watershed and Organic Toxicants Workshop. Dr. Cindy Lin of US EPA and Jessie Maxfield of the State Board also attended the workshop.

The workshop, funded in part from UCSD's Environment and Sustainability Initiative (ESI) and the Superfund Basic Research Program (SBRP), brought together a group of 22 federal, state, regional and local government agency officials, researchers and NGO representatives. The workshop was held at the Scripps Institution of Oceanography's (SIO). The goals of the workshop included: identifying high priority issues, knowledge gaps, and collaboration opportunities concerning organic toxicants in the Pueblo watershed.

The workshop included an introduction to the ESI effort. The presentations focused on sediment toxicity, chemicals of concern (including pyrethroids, diazinon, PAHs, PCBs, DDT, chlordane), pollution trends, watershed monitoring and modeling, contaminant loading, storm water pollution, restoration, bioavailability of contaminants, sentinel organisms, status of TMDL efforts, and sources of contamination in the Pueblo Watershed. The presentations were followed by a discussion to identify remaining research gaps, current

technological limitations, high priority issues, collaboration opportunities, and potential projects to be conducted.

PART B **SIGNIFICANT REGIONAL WATER QUALITY ISSUES**

1. Sanitary Sewer Overflows (SSO) – April 2007 (*Eric Becker, Charles Cheng, Joann Cofrancesco, Michelle Mata, Olufisayo Osibodu, Melissa Valdovinos*) (*Attachment B-1*)

From April 1 to April 30, 2007, there were 40 sanitary sewer overflows (SSOs) in the San Diego Region, including 11 spills of 1,000 gallons or more, reported on-line pursuant to the requirements of State Board Order No. 2006-0003-DWQ (General Statewide Waste Discharge Requirements for Collection Agencies). Twenty-three of the 40 SSOs were releases from publicly-owned collection systems, 15 of which reached surface waters, drainage ditches, or storm drains. Three of these SSOs resulted in closure of recreational waters. The combined total volume of reported sewage spilled from all publicly-owned collection systems for the month of April 2007 was 8,045,392 gallons.

There were also 17 sewage overflows from private property reported in April 2007. Twelve of these spills reached surface waters, drainage ditches, or storm drains. None of the SSOs resulted in closure of recreational waters. The combined total volume of reported private property SSOs for the month of April 2007 was 2,816 gallons.

During April 2007, 0.46 inches of rainfall was recorded at San Diego's Lindbergh Field. For comparison, in March 2007, 0.09 inches of rainfall was recorded at Lindbergh Field, and 54 SSOs were reported. Also for comparison, in April 2006, 0.88 inches of rainfall was recorded at Lindbergh Field, and 15 SSOs were reported.

Attached is a table titled "Sanitary Sewer Overflow Statistics", updated through April 30, 2007, which contains a summary of all SSOs by fiscal year (FY) from each agency since FY 2002-2003.

It should be noted that the data for spill volume per volume conveyed (GAL/MG) could be easily misinterpreted. For a sewage collection agency that has a relatively small system, a spill of a few hundred gallons or more could result in a high value for spill volume per volume conveyed. On the other hand, a high volume spill event for a large collection system may still result in a low value for this statistic. Hence, these numbers by themselves are not sufficiently representative of the measures being taken by a sewer agency to prevent SSOs, nor can the numbers be compared directly between sewage collection agencies. The data does represent a different way to review and analyze SSO volume data as it relates to system size.

Recent significant SSOs include:

- On April 6, 2007, Investigative Order No. R9-2007-0060 was sent to the City of Vista and Carlsbad Municipal Water District for a 7.3 million-gallon spill that started on or before March 31, 2007. The discharge was from a force main and entered the Buena Vista Lagoon. The discharge of sewage was terminated by repair of the force main on April 3, 2007.
- On March 27, 2007, USMC Camp Pendleton reported that construction activities on an aircraft hanger in November 2006 resulted in the connection of a sewage pipe to a storm water drain. This cross-connection caused the discharge of up to 250,000 gallons of untreated sewage to the Santa Margarita River before its recent discovery. On April 16, 2007, Investigative Order No. R9-2007-0065 was sent to USMC Camp Pendleton for this discharge.
- On April 19, 2007, Investigative Order No. R9-2007-0069 was sent to Santa Margarita Water District for a 392,000-gallon discharge of raw sewage that occurred from April 5 to April 8, 2007. The spill was from a force main and entered the San Juan Creek.
- Investigative Order No. R9-2007-0068 was issued to Fallbrook Public Utility District (FPUD) on April 17, 2007 for the discharge of 141,859 gallons of untreated sewage from a 10-inch diameter sewer main pipe at the 500 block of Palomino Road, Fallbrook that occurred on March 25, 2007 between 6:00 am and 11:30 pm. FPUD reported that the discharge entered a creek then flowed into two ponds at Los Jilgueros Preserve. FPUD reported that the overflow was caused by a water main line break which resulted in a discharge of about 500,000-gallons of potable water which undermined a manhole and collapsed the 10-inch diameter sewer main pipe resulting in the overflow of sewage. FPUD is required to submit a technical report to the Regional Board by May 9.
- On April 13, 2007, Investigative Order No. R9-2007-0074 was sent to City of Vista for a 203,000-gallon raw sewage discharge on April 2, 2007. The discharge resulted from a pump station failure into a tributary to Agua Hedionda Creek that resulted in the closure of Agua Hedionda Lagoon.

Additional information about the Regional Board's SSO regulatory program is available at the Regional Board's web site at <http://www.waterboards.ca.gov/sandiego/programs/sso.html>.

2. Clean Water Act Section 401 Water Quality Certification Actions Taken from Feb. 28 through April 30, 2007 (Chiara Clemente) (Attachment B-2)

Section 401 of the Clean Water Act requires that any person applying for a federal permit which may result in a discharge of pollutants into Waters of the United States must obtain a water quality certification that that specific activity complies with all applicable state water quality standards, limitations, requirements, and restrictions. The most common federal permit that requires a 401 Certification is a CWA Section 404 permit, issued by the Army Corps of Engineers, for the placing of fill (sediment, rip rap, concrete, pipes, etc.) in Waters of the U.S. (i.e. Ocean, bays, lagoons, rivers and streams).

Upon receipt of a complete 401 certification application, the Regional Board may either certify the project or deny certification, with or without prejudice. In cases where there are impacts to Waters of the U.S., the Regional Board may issue a conditional certification. The certification can be either in the form of a conditional certification document approved by the Regional Board Executive Office, or Waste Discharge Requirements (WDRs), adopted by the Regional Board. And, in the case where a federal permit is not required because impacts have been determined to be only to Waters of the State, the Regional Board may adopt WDRs. Table B-2 (attached) contains a list of actions taken during the month of March.

For the month of April, the Regional Board received eight new applications, but did not issue any certification actions. In 2006, the Regional Board received an average of 10 applications per month. Public notification of pending 401 Water Quality Certification applications can be found on our web site at: <http://www.waterboards.ca.gov/sandiego/programs/401cert.html>.

3. Grants Update (Dave Gibson) (Attachment B-3)

Since 2001, the Regional Board has managed a total of 65 grant awards with an estimated total value of \$81,138,981. To date, 15 of these projects worth \$8,403,720 have been successfully completed. With the addition of the fifteen new projects funded through the Consolidated Grants Programs, the Regional Board is currently managing 41 grant funded projects worth \$63,815,291. By December 2007, it is expected that 19 projects worth \$23,842,700 will be successfully completed; twelve of these projects are being closed out this month. Close oversight of all of the grant funded projects will continue to ensure the success of the projects and conformance to the grant agreement terms and conditions.

Small Community Wastewater Grants (SCWG)

The SCWG Program is amending the Program Guidelines and the Competitive Project List (CPL) to facilitate timely expenditure of grant funds. The State Board will consider adopting the revised Guidelines at its May 22, 2007 meeting. The deadline to submit an application for placement on the CPL is extended through May 31, 2007. A total of \$29,942,971 has been encumbered for local assistance

and \$18 million remains available from Propositions 40 and 50 to projects on the approved portion of the CPL. Information on the SCWG program can be found at <http://www.waterboards.ca.gov/cwphome/scag/index.html>

California Financing Coordinating Committee (CFCC)

The CFCC consists of six state and federal agencies that work together to offer coordinated and streamlined access to infrastructure financing for California's communities. The CFCC holds several Funding Fairs throughout California to provide local entities access to multiple infrastructure funding sources in one location and the opportunity to speak with a variety of funding agencies at one time. The next Funding Fairs are scheduled for May 8 and May 10, 2007, in Coachella and San Diego, respectively. The San Diego Funding Fair will be held at the CA Department of Transportation Garcia Auditorium 4050 Taylor Street San Diego, CA 92110. Additional information on the Funding Fairs can be found at www.cfcc.ca.gov

Integrated Regional Water Management (IRWM) Grant Program

The State Board and Department of Water Resources (DWR) have posted the Draft Round 2 IRWM Guidelines and Project Solicitation Packages on their respective websites. The agencies have been directed to expedite the second round of IRWM funding. The State Board and DWR held an informational meeting in Sacramento on April 25th. Additional information on IRWM grant program can be found at:

http://www.waterboards.ca.gov/funding/irwmgp/irwm_imple.html.

The State Board and DWR are soliciting oral and written comments on the Draft Guidelines at two upcoming public meetings:

May 21, 2007, 10:30 am, Cal/EPA Building, Byron Sher Auditorium, 2nd Floor, 1001 I Street, Sacramento, CA 95814. The meeting will be broadcast via the internet at the following web site: <http://www.calepa.ca.gov/Broadcast/>.

May 23, 2007, 10:30 am, California Tower Building Suites 205 & 206, 2nd Floor, 3737 Main Street, Riverside, CA 92501.

The Regional Advisory Committee (RAC) for the San Diego IRWM group met on March 19th and April 23rd to discuss the draft San Diego IRWM Plan. An agency draft of this plan was released for preliminary review on March 30, 2007. The public draft is scheduled for release for review and comment on June 1, 2007 for approximately 60 days. The adoption of the IRWM Plan is planned in January 2008.

On April 20, 2007, the San Diego RAC met with representatives of the State Board, DWR, and the Regional Board to review the agency draft and several of the key projects that will be proposed for funding through Propositions 50 and 84. These included the elevation of the San Vicente Reservoir dam and the El Monte

Valley restoration and water storage project. A presentation on the East County Regional Treated Water Improvement Program and a general question and answer roundtable discussion on the IRWM grant program and San Diego draft IRWM Plan was held at the Helix Water District R. M. Levy Treatment Plant in Lakeside

Project Assessment and Evaluation Plan (PAEP) Training

The PAEP training course is sponsored by the State Board's Training Academy and designed to provide grant managers and grantees with guidance on preparation, review and effective use of PAEPs (see attachment B-3). The PAEP classes will be held in Santa Rosa, San Luis Obispo, and Riverside in June and July.

4. Significant Enforcement Actions for April 2007 (Mark Alpert) (Attachment B-4)

The following is a summary of all enforcement actions during the month of April 2007. During this period the Regional Board initiated 14 enforcement actions (2 Staff Enforcement Letters, 1 Notice of Violation, 7 Investigative Orders, 3 Cleanup and Abatement Orders, and 1 Complaint for Administrative Civil Liability).

A detailed listing of the most significant enforcement actions undertaken by the Regional Board during the period is attached. Information on sewage spills is provided in a separate discussion topic entitled "Sewage Spills".

AGENCY/ FACILITY NAME	CITY	PROGRAM¹	ACTION DATE
Staff Enforcement Letter			
Trubuco Canyon Water District, Robinson Water Reclamation Plant	Various locations in Orange County	NON15	4/17/2007
John Konyin, John Konyin and Son Dairy	Valley Center	NON15	4/17/2007
Notice of Violation			
North County Transit District, Sprinter Rail Project	Oceanside	CONSTW	4/3/2007
Investigative Orders (13267 letters)			
North County Transit District, Sprinter Rail Project	Oceanside	CONSTW	4/3/2007
Cities of Vista and Carlsbad, Sewage Collection System	Carlsbad	SSO	4/6/2007

AGENCY/ FACILITY NAME	CITY	PROGRAM ¹	ACTION DATE
City of Vista	Agua Hedionda Lagoon	SSO	4/13/2007
USMC, Sewage Collection System	Camp Pendleton	SSO	4/16/2007
Fallbrook, Sewage collection system	Fallbrook	SSO	4/17/2007
Santa Margarita Water District, Sewage Collection System	San Juan Capistrano	SSO	4/19/2007
Dickerson, et al, Seawall construction and rip-rap removal project	Coronado	CER	4/20/2007

Cleanup and Abatement Orders

USMC, Las Pulgas Landfill	Camp Pendleton	LNDISP	4/13/2007
TDY Industries, Former TDY site	San Diego	SLIC	4/13/2007
LandBank, Omar Rendering Former Hazardous Waste Site	Chula Vista	LNDISP	4/20/2007

Administrative Civil Liability Complaints

Genentech, NIMO Facility	Oceanside	NPDES	4/13/2007
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Program Acronyms¹

CER	Water Act Section 401 Certification
CONSTW	Construction Storm Water
DoD	Department of Defense
INDSTW	Industrial Storm Water
LNDISP	Land Disposal
MNSTW	Municipal Storm Water
NPDES	National Discharge Elimination System
WDR	Waste Discharge Requirements
SSO	Sanitary Sewer Overflow
SLIC	Spills, Leaks, Investigations, and Cleanup
TANKS	Underground Storage Tank

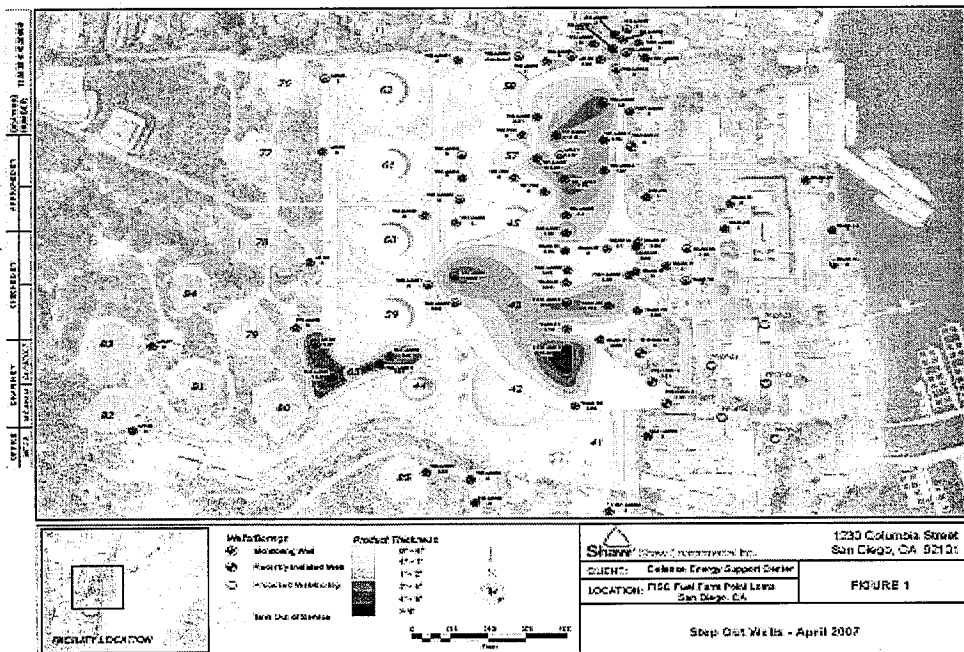
5. Update - Fleet Industrial Supply Center (FISC) Fuel Facility, Point Loma 1.5 Million Gallon Fuel Release (*Laurie Walsh*)

The Point Loma Fuel Facility is one of the five facilities within the Point Loma Naval Complex (PLNC) that occupies a portion of the Point Loma Peninsula in San Diego, California. The Point Loma Fuel Facility serves the military fuel

needs for the west coast of the United States. Currently there are 33 aboveground storage tanks (AGTs) and 24 underground storage tanks (USTs) in operation at the fuel facility with a total capacity of approximately 50.4 million gallons. The tanks are used to store aviation fuel JP-5, DFM, and lube oil. The tanks were constructed in the 1930's and 1940's and are interconnected by a network of large-diameter pipelines.

Historical releases at the Point Loma Fuel Facility have resulted in a plume estimated at approximately 1.5 million gallons of product (jet fuel and diesel marine fuel). To control further migration of the light non-aqueous phase liquids (LNAPL) (or more commonly referred to as free product) plume toward San Diego Bay and to expedite cleanup of the site, interim actions were implemented concurrent with site assessment activities. This interim action included installation of ground water/LNAPL extraction systems in August 2001. As of December 2006, 139,885 gallons of fuel have been recovered.

The Defense Energy Support Center along with the Naval Base Point Loma personnel completed a Draft Site Assessment Report including a Human Health Risk Assessment, a Draft Corrective Action Plan (CAP). The Regional Board recently completed its review of these documents on April 26, 2007. The Draft CAP proposes site-specific cleanup goals, presents a remedial technology feasibility study, and proposes a remedial plan to remove the LNAPL petroleum present in situ beneath the Fuel Facility.



6. Update - Schutte & Koerting Inc. (formerly Ketema Inc.) and Ametek Inc. 1.5 Mile Long Chlorinated Solvent Plume - Trichloroethylene (TCE) (Laurie Walsh)

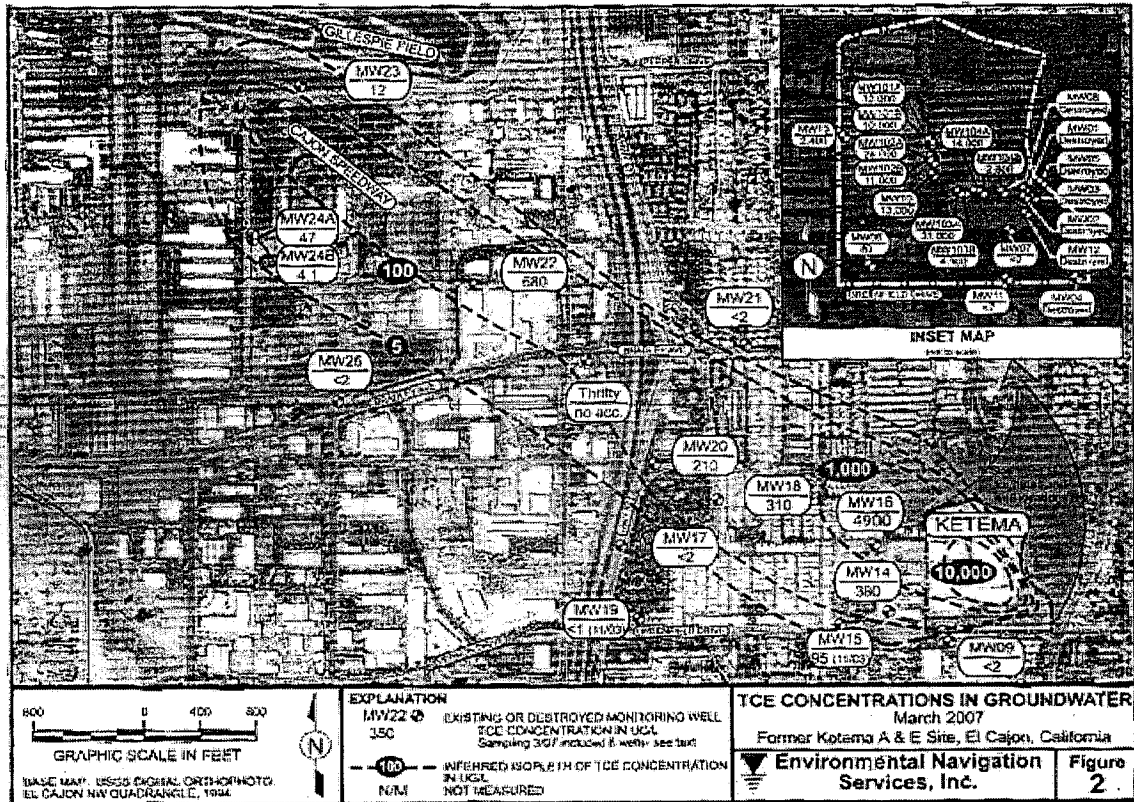
The Department of Toxics Substances Control (DTSC) has taken action on the Schutte and Koerting, Inc and Ametek Inc. (S&K and Ametek) cleanup site located at 790 Greenfield Drive in El Cajon. The S&K and Ametek cleanup site has been under the Regional Board's lead regulatory authority since 1996. Recently the DTSC issued a letter to Ametek and the current property owner, Senior Operations, requiring submittal of a work plan to install and sample indoor air quality, soil vapor, and ground-water monitoring wells on the neighboring Magnolia Elementary School Property, to evaluate potential exposure to students and staff from chlorinated solvent waste concentrations in ground water. Regional Board staff have meet with DTSC to discuss this site and have made our record on the site available for their review.

Historical Background

Ketema (formerly Ametek, now known as Schutte & Koerting) owned and operated an aerospace manufacturing facility at 790 Greenfield Drive in El Cajon until it was sold to the current owner, Senior Flexonics Inc. (now Senior Operations). Ametek discharged spent chlorinated solvents to a redwood circular sump from which solvents were deposited in soil and discharged to ground water causing conditions of pollution and the threat of continued pollution/contamination.

Between 1998 and the present, Schutte & Koerting and Ametek, under the direction of the Regional Board have been investigating the scope and extent of ground water contamination associated with the discharge from their operations. After being directed to cleanup their discharge of waste, Schutte & Koerting and Ametek have not taken required actions to cleanup contaminated soil or ground water.

As the result of Schutte & Koerting and Ametek's failure to cleanup their discharge of waste, chlorinated solvents have migrated more than a mile (~1.4 miles) downgradient. Figure 2 below is the most recent estimation of the TCE plume dimensions.



Other solvents including 1,1,1 -Trichloroethane (1,1,1 -TCA), Tetrachloroethene (PCE), and 1,1-Dichloroethylene (1,1-DCE) were also discharged at the Site. The TCE plume of waste is the largest. The estimated lateral extent of the TCE waste plume is 7,000 feet long by 1,600 feet wide. This plume trespasses across 257 acres of land. This TCE plume is the largest plume in the State of California where a responsible party has not taken action to clean up the discharge of waste.

Schutte & Koerting and Ametek are under Regional Board Cleanup and Abatement Order No. R9-2002-201. The Regional Board also issued Investigative Order No. R9-2003-272 (Human Health Risk Assessment) on July 15, 2003, to require collection of site specific data necessary to determine if the existing dissolved concentrations of chlorinated solvents present in ground water beneath the former Ketema facility pose a threat to human health.

Schutte and Koerting and Ametek have not yet conducted a Human Health Risk Assessment at the former Ketema facility and filed a law suit with the San Diego Superior Court in late 2003 to fight the requirement. San Diego Superior Court ruled in favor of the Regional Board on this law suit in December 2006. Schutte and Koerting and Ametek filed an appeal. It is expected that the Court of Appeal will rule on the case before the end of 2007.

7. U.S. Marine Corps: Las Pulgas Landfill (*Amy Grove/John Odermatt*) (*Attachment B-7*)

On April 13, 2007, the Regional Board Executive Officer issued Addendum 1 to Cleanup and Abatement Order R9-2006-0016 for defective liner system at the Las Pulgas Landfill. Addendum 1 to CAO R9-2006-0016 requires the U.S. Marine Corps (USMC) to submit a replacement Corrective Action Plan, for implementation of either corrective construction or clean closure of expansion Unit 1, by December 14, 2007.

News stories about the Las Pulgas Landfill were recently published by the San Diego Union-Tribune (see attachment B-7a) and North County Times (see attachment B-7b). The timing of the stories coincided closely with the issuance of Addendum 1 to CAO R9-2006-0016, and a press release from the USMC regarding the Las Pulgas Landfill. The USMC press release is available on the Regional Board web page at http://www.waterboards.ca.gov/sandiego/units/ldu/las_pulgas.html. In view of the public interest in this topic, the Regional Board currently maintains a web page to better inform the public on events related to this matter.

On April 20, 2007; the Regional Board staff met with the representatives of the USMC and U.S. Navy to discuss cleanup and abatement Order R9-2006-0016 corrective action alternatives for compliance with the Order. The meeting was convened to allow the USMC, U.S. Navy, and Regional Board staffs to discuss various alternative technical approaches to solving the defective liner problem. The Regional Board staff anticipates future meetings with USMC and U.S. Navy. The staff will continue to update the Regional Board on this item as more information becomes available.

8. San Diego Municipal Storm Water Permit Update (*Dave Gibson*)

Members of the Watershed Units are completing the reviews of the Jurisdictional Urban Runoff Management Plans and Watershed Urban Runoff Management Plans submitted by all 21 Copermittees as required in the previous Municipal Separate Storm Sewer System (MS4) Permit (Order No. R9-2001-01).

On April 17, 2007, Phil Hammer and Christina Arias met with Sara Agahi and Cid Tesoro from the County of San Diego Department of Public Works to discuss interim hydromodification criteria of the San Diego MS4 Permit Order No. R9-2007-0001 (Permit). The Permit requires development and implementation of interim hydromodification criteria by January 31, 2008. The County requested guidance from the Regional Board and invited the Board's participation in the Copermittee workgroup charged with developing these criteria.

9. Stormwater Coordinating Meetings—April 2007 (*Michael McCann*)

On April 17, the Regional Channel Maintenance Workgroup, a subgroup of San Diego County MS4 Permit Copermittees Committee, met at the Regional Board offices with representatives from the California Coastal Commission, US Army Corps, Dept. of Fish and Wildlife, and U.S. Fish and Game Service to discuss

permit streamlining (i.e. 401 Water Quality Certifications, 404 permits, coastal development permits, streambed alterations, etc.) for routine channel maintenance work within waters of the United States.

Also on April 17th, Phil Hammer and Christina Arias, representing the Regional Board, met with the County San Diego and specific copermitees as part of the Hydromodification Management Plan (HMP) Workgroup to discuss interim hydromodification requirements.

The San Diego MS4 Permit copermitees have several standing workgroups that the Regional Board intends to participate on either a regular or as-needed basis.

Christina Arias will attend meetings of the Low Impact Development (LID), San Diego River, and Hydromodification Workgroups. Lilian Busse will represent the Regional Board at the Regional Monitoring Workgroup meetings. Lesley Dobalian will attend the Coastal Storm Drain Monitoring, MS4 Outfall Monitoring, and Tijuana River Workgroups meetings.

Jody Ebsen will represent the Regional Board at the Dry Weather Monitoring Workgroup, and Dat Quach is assigned to attend SD Bay WURMP Workgroup meetings.

PART C

STATEWIDE ISSUES OF IMPORTANCE TO THE SAN DIEGO REGION

1. 2007 – 2008 State Revolving Fund Priority List (*Melissa Valdovinos*)

Since 1989, the State Water Resources Control Board (SWRCB) has managed and implemented the State Revolving Fund (SRF) as one of its major financial assistance programs. The SRF program provides low interest loans to address water quality problems associated with discharges of wastewater and water reclamation facilities, as well as for nonpoint source discharges and for estuary enhancement.

Because the number of applicants and requested loan amounts exceed the loan funds available, the SWRCB maintains a SRF Loan Program Priority List from which projects are chosen for funding. Each year, the SWRCB sends out a preliminary Priority List and requests input from Regional Boards and other interested parties. An updated Priority List, from which projects are chosen for funding in the fiscal year that follows, is usually adopted by the SWRCB in June.

The SWRCB Division of Financial Assistance sent a letter to the Regional Boards on January 25, 2007 requesting the Regional Boards to provide input on the State Fiscal Year (SFY) 2007-2008 SRF Loan Program Priority List in accordance with Chapter IV.A of the Policy for Implementing the State Revolving Fund. The San Diego Regional Board notified 62 agencies and organizations

within its region that the SWRCB will continue to fund applicable projects during SFY 2007-2008. The Regional Board requested that the agencies submit information on new projects to add to the Priority List and to provide an update on their existing projects on the Priority List. The following four agencies in the San Diego Region responded:

- City of Del Mar
- Moulton Niguel Water District
- City of San Diego
- South Orange County Wastewater Authority (SOCWA)

Of those that responded, one agency submitted information to add six new projects, three agencies requested that three existing projects remain on the Priority List, and two agencies requested the removal of seven projects. The project types were diverse and included improvements such as sewer line replacement, pump station upgrades, and recycled water distribution. Existing projects on the Priority List that pertain to agencies that did not respond will remain on the Priority List for the SFY 2007-2008 cycle. On April 30, 2007, the San Diego Regional Board submitted this input to the SWRCB Division of Financial Assistance.

For additional information concerning the SRF Priority List, visit the following SWRCB website: <http://www.swrcb.ca.gov/funding/srf.html>. Visit http://www.waterboards.ca.gov/lyrisforms/swrcb_subscribe.html to subscribe to SRF email updates (Clean Water State Revolving Fund option).

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN DIEGO REGION

**SIGNIFICANT NPDES
PERMITS, WDRs, AND
REGIONAL BOARD
ACTIONS**

MAY 9, 2007

APPENDED TO EXECUTIVE OFFICER REPORT

SIGNIFICANT NPDES PERMITS, WDRS, AND RB ACTIONS

DATE OF REPORT	NAME OF PERMIT/WDR/RB ACTION	Action Type	Initial Document Application Complete	Dish./RWQ Limits and Monitoring Plan Known	Draft Complete	Public Rev. & Comment	BOARD HEARING & ADOPTION	Consent Item	COMMENTS	Staff
DATE OF REPORT May 9, 2007										
	JUNE 13, 2007 RB MEETING San Diego Regional Board Office									
	CHOLLAS CREEK HEAVY METALS TOTAL MAXIMUM DAILY LOAD SAN DIEGO COUNTY	Adoption TMDL	NA	NA	100%	50%	June 13, 2007	No	TMDL Workplan FY 2006-07	Tobler
	GROUNDWATER EXTRACTION GENERAL PERMIT FOR SAN DIEGO BAY	NPDES Permit Reissuance	NA	100%	100%	20%	June 13, 2007	No	NPDES Workplan FY 2004-05	Albert
	GROUNDWATER EXTRACTION GENERAL PERMIT FOR REGION OTHER THAN SD BAY	NPDES Permit Reissuance	NA	100%	100%	20%	June 13, 2007	No	NPDES Workplan FY 2004-05	Albert
	SO. ORANGE CO. WASTEWATER AUTHORITY ALISO CRK. TEMPORARY DIVERSION PROJECT	NPDES Permit Addendum	100%	100%	100%	0%	June 13, 2007	No		Cofrancesco
	SAN DIEGO COUNTY WATER AUTHORITY SAN VICENTE PIPELINE PROJECT	Hearing:Mandatory Minimum Penalty	NA	100%	100%	0%	June 13, 2007	No	Mandatory Minimum Penalty \$120,000	Stewart
	TERRA VAC REMEDIATION DEWATERING PROJECT AT 2945 PACIFIC HWY SAN DIEGO	Hearing:Mandatory Minimum Penalty	NA	100%	100%	0%	June 13, 2007	No	Mandatory Minimum Penalty \$27,000	Albert
	OAK TREE RANCH INC. WASTEWATER AND DISPOSAL FACILITY SAN DIEGO COUNTY	WDRs Update	100%	100%	100%	60%	June 13, 2007	Yes		Mata
	FRANK J. KONYN DAIRY SAN PASQUAL VALLEY SAN DIEGO COUNTY	NPDES Permit Reissuance	100%	100%	100%	0%	June 13, 2007	Yes	NPDES Workplan FY 2005-06	Valdovinos
	T.D. DAIRY (VAN TOL DAIRY) RAMONA SAN DIEGO COUNTY	NPDES Permit Reissuance	100%	100%	100%	0%	June 13, 2007	Yes	NPDES Workplan FY 2005-06	Valdovinos
	AUGUST 8, 2007 RB MEETING San Diego Regional Board Office									
	ORANGE COUNTY MUNICIPAL STORMWATER PERMIT	Adoption: NPDES Permit Reissuance	100%	100%	100%	50%	August 8, 2007	No	NPDES WORKPLAN FY 2006-07	Smith
	HUBBS RESEARCH AGUA HEDIONDA LAGOON SAN DIEGO COUNTY	NPDES Permit Reissuance	100%	100%	100%	0%	August 8, 2007	No	NPDES WORKPLAN FY 2006-07	Becker
	DAKOTA RANCH DEVELOPMENT CO. 401 W.Q. CERTIFICATION SAN DIEGO COUNTY	Hearing: Admin. Civil liability	100%	NA	100%	0%	August 8, 2007	No	ACL COMPLAINT \$140,500	Melbourn
	SEPTEMBER 12, 2007 RB MEETING San Diego Regional Board Office									
	UPDATE OF POLICY ON WAIVERS OF WASTE DISCHARGE REQUIREMENTS	Hearing: Basin Plan	NA	NA	30%	0%	September 12, 2007	No		Chiu
	REGIONWIDE BACTERIA TOTAL MAXIMUM DAILY LOAD	TMDL Adoption	NA	NA	100%	80%	September 12, 2007	No	TMDL Workplan FY 2005-06	Arias

SIGNIFICANT NPDES PERMITS, WDRS, AND RB ACTIONS

DATE OF REPORT	NAME OF PERMIT/WDR/RB ACTION	Action Type	Initial Document Application Complete	Dist./RWQ Limits and Monitoring Plan Known	Draft Complete	Public Rev. & Comment	BOARD HEARING & ADOPTION	Consent Item	COMMENTS	Staff
May 9, 2007	OCTOBER 10, 2007 RB MEETING Rancho California Water District, Temecula									
	HYDROSTATIC TEST WATER/POTABLE WATER DISCHARGES GENERAL PERMIT	NPDES Permit Reissuance	NA	90%	0%	0%	October 10, 2007	No	NPDES Workplan 2007-08	Morris
	NOVEMBER 14, 2007 RB MEETING San Diego Regional Board Office									
	CONTINENTAL MARITIME OF SAN DIEGO SHIPYARD SAN DIEGO BAY	NPDES Permit Reissuance	0%	100%	0%		November 14, 2007	No	NPDES Workplan 2007-08	Kelley
	BAE SYSTEMS SAN DIEGO SHIP REPAIR SHIPYARD SAN DIEGO BAY	NPDES Permit Reissuance	0%	100%	0%		November 14, 2007	No	NPDES Workplan 2007-08	Kelley
	OCEAN DISCHARGER RECEIVING WATER MONITORING PROGRAM UPDATES	NPDES Permits Revisions	NA	50%	0%	0%	November 14, 2007	No		Kelley
	S & S FARMS LIVESTOCK RAISING FACILITY RAMONA SAN DIEGO COUNTY	NPDES Permit Reissuance	0%	90%	0%	0%	November 14, 2007	No	NPDES Workplan 2007-08	Kelley
	FEBRUARY 13, 2008 RB MEETING San Diego Regional Board Office									
	NAASCO/GENERAL DYNAMICS CORP. SHIPYARD SAN DIEGO BAY	NPDES Permit Reissuance	0%	100%	0%	0%	February 13, 2008	No	NPDES Workplan 2007-08	Kelley
	US NAVY NAVAL BASE PT. LOMA SAN DIEGO BAY	NPDES Permit Reissuance	0%	100%	0%	0%	February 13, 2008	No	NPDES Workplan 2007-08	Kelley
	US NAVY NAVAL BASE SAN DIEGO SAN DIEGO BAY	NPDES Permit Reissuance	0%	100%	0%	0%	February 13, 2008	No	NPDES Workplan 2007-08	Kelley
	PENDING / UNSCHEDULED ACTIONS									
	PROPOSED GREGORY CANYON LANDFILL NORTH SAN DIEGO COUNTY	Hearing: New WDRS	100%	85%	85%	0%		No		Tamaki

SANITARY SEWER OVERFLOW STATISTICS (Updated through April 30, 2007)

SEWAGE COLLECTION AGENCY	SYSTEM SIZE ^B		NO. OF SEWAGE SPILLS (LISTED BY FISCAL YEAR (FY) - JULY 1 THROUGH JUNE 30)				SPILLS PER 100 MILES (LISTED BY FY)				SPILL VOLUME 2006-07 ^A		NO. OF PRIVATE SPILLS ^E 06-07	VOLUME OF PRIVATE SPILLS GAL		
	Miles	MGD	02-03	03-04	04-05 ^A	05-06 ^A	06-07 ^A	02-03	03-04	04-05 ^A	05-06 ^A	06-07 ^A			GAL	GAL/IMG ^C
ORANGE COUNTY:																
EL TORO WD	55	2.2	1	3	3	2	1	1.8	5.5	5.5	3.7	1.8	0	0	1	8
EMERALD BAY SERVICE DISTRICT	6	0.1	0	0	1	0	0	0.0	0.0	16.7	0.0	0.0	0	0	0	0
IRVINE RANCH WD	36	2.0	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
LAGUNA BEACH, CITY OF	95	2.4	27	8	11	5	4	28.4	8.4	12.6	5.3	4.2	3,020	4	11	1,863
MOULTON NIGUEL WD	530	13.0	1	2	5	1	1	0.2	0.4	0.9	0.2	0.2	600	0	2	800
SAN CLEMENTE, CITY OF	179	4.5	7	2	5	2	7	3.9	1.1	2.8	1.1	3.9	6,610	5	7	1,851
SAN JUAN CAPISTRANO, CITY OF	100	3.4	0	1	2	0	1	0.0	1.0	2.0	0.0	1.0	5,300	5	0	0
SANTA MARGARITA WD	546	10.7	4	5	6	4	3	0.7	0.9	1.1	0.7	0.5	392,000	120	5	1,085
SOUTH COAST CWD	132	4.0	8	7	4	3	2	6.1	5.3	3.0	2.3	1.5	1,150	1	6	275
TRABUCO CANYON WD	43	0.7	0	1	3	0	1	0.0	2.3	7.0	0.0	2.3	0	0	0	0
RIVERSIDE COUNTY:																
EASTERN MWD	421	9.5	3	7	0	0	5	0.7	1.7	0.0	0.0	1.2	1,072,715	371	2	600
ELSINORE VALLEY MWD	80	2.0	0	1	3	1	0	0.0	1.3	3.8	1.3	0.0	0	0	0	0
MURRIETA MWD	25	0.5	0	1	0	0	0	0	4.0	0.0	0.0	0.0	0	0	0	0
RANCHO CA WD	71	2.9	0	1	2	1	1	0.0	1.4	2.8	1.4	1.4	600	1	0	0
SAN DIEGO COUNTY:																
BUENA SANITARY DISTRICT	84	1.9	2	1	2	3	0	2.4	1.2	2.4	3.6	0.0	0	0	0	0
CARLSBAD MWD	214	7.2	6	6	12	10	16	2.8	2.8	4.7	4.7	7.5	7,303,582	3,337	8	1,127
CHULA VISTA, CITY OF	400	16.0	3	1	7	4	3	0.8	0.3	1.3	1.0	0.8	5,538	1	8	1,037
CORONADO, CITY OF	53	3.8	2	5	0	0	0	3.8	9.4	0.0	0.0	0.0	0	0	0	0
DEL MAR, CITY OF	30	1.1	7	1	0	2	0	23.4	3.3	0.0	6.7	0.0	0	0	0	0
EL CAJON, CITY OF	198	9.1	3	0	3	0	3	1.5	0.0	1.5	0.0	1.5	4,100	1	4	24
ENCINITAS, CITY OF	118	4.1	6	1	5	0	1	5.1	0.8	4.2	0.0	0.8	0	0	0	0
ESCONDIDO, CITY OF	350	10.8	3	2	4	4	7	0.9	0.6	1.1	1.1	2.0	5,660	2	6	1,190
FAIRBANKS RANCH COMM SERV DIST	15	0.2	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
FALLBROOK PUBLIC UTILITY DIST	72	2.0	22	9	10	8	2	30.6	12.5	13.9	11.1	2.8	142,499	234	5	625
IMPERIAL BEACH, CITY OF	84	2.2	14	2	8	2	3	16.7	2.4	9.5	2.4	3.6	907	1	1	180
LA MESA, CITY OF	155	5.8	3	4	3	0	0	1.9	2.6	1.9	0.0	0.0	0	0	0	0
LEMON GROVE, CITY OF	69	2.4	4	4	3	0	0	5.8	5.8	4.3	0.0	0.0	0	0	0	0
LEUCADIA CWD	185	4.2	6	1	6	3	0	3.2	0.5	2.7	1.6	0.0	0	0	2	119
NATIONAL CITY, CITY OF	97	5.1	1	2	1	4	1	1.0	2.1	1.0	4.1	1.0	6,750	4	0	0
OCEANSIDE, CITY OF, WTR UTIL DEP	446	13.0	23	22	13	7	6	5.2	4.9	3.1	1.6	1.3	30,650	8	1	700
OLIVENHAIN MWD	16	0.4	2	0	3	0	0	12.5	0.0	18.8	0.0	0.0	0	0	0	0
OTAY MWD	86	1.4	3	1	0	0	1	3.5	1.2	0.0	0.0	1.2	100	0	0	0
PADRE DAM MWD	150	5.1	3	3	1	1	1	2.0	2.0	0.7	0.7	0.7	6,000	4	0	0
PAUMA VALLEY COMM SERVICE DIS	8	0.7	0	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0	0	0	0
POWAY, CITY OF	170	4.0	5	3	0	5	1	2.9	1.8	0.0	2.9	0.6	100	0	0	0

SANITARY SEWER OVERFLOW STATISTICS (Updated through April 30, 2007)

SEWAGE COLLECTION AGENCY	SYSTEM SIZE ^B		NO. OF SEWAGE SPILLS (LISTED BY FISCAL YEAR (FY) - JULY 1 THROUGH JUNE 30)						SPILLS PER 100 MILES (LISTED BY FY)				SPILL VOLUME 2006-07 ^A		NO. OF PRIVATE SPILLS ^E 06-07	VOLUME OF PRIVATE SPILLS GAL	
	Miles	MGD	02-03	03-04	04-05 ^A	05-06 ^A	06-07 ^A	02-03	03-04	04-05 ^A	05-06 ^A	06-07 ^A	GAL	GAL/MG ^C			
SAN DIEGO COUNTY (continued):																	
RAINBOW MWD	54	0.7	2	6	2	0	1	3.7	11.1	3.7	0.0	1.8	3,000	13	1	761	
RAMONA MWD	83	1.3	2	2	4	4	1	2.4	2.4	3.6	4.8	1.2	100	0	2	2,050	
RAMONHO SANTA FE COMM SERV DIST	52	0.4	1	0	2	0	0	1.9	0.0	3.9	0.0	0.0	0	0	0	0	
SAN DIEGO CO, PUBLIC WORKS	380	11.0	11	2	2	3	1	2.9	0.5	0.5	0.8	0.3	5,800	2	0	0	
SAN DIEGO, CITY OF, MWWD	2,894	170.1	193	115	122	82	71	6.7	4.0	3.3	2.8	2.5	182,306	4	103	20,365	
SOLANA BEACH, CITY OF	52	1.2	1	6	1	1	0	1.9	11.5	0.0	1.9	0.0	0	0	1	2,000	
USMC BASE, CAMP PENDLETON	194	3.1	23	14	12	16	15	11.9	7.2	5.2	8.3	7.7	168,378	182	2	600	
US NAVY	123	4.0	12	11	13	11	13	9.8	9.0	10.6	9.0	10.6	14,228,406	11,701	1	50	
VALLECITOS WD	202	6.1	5	4	6	7	1	2.5	2.0	2.5	3.5	0.5	37	0	0	0	
VALLEY CENTER MWD	48	0.3	3	1	1	0	1	6.3	2.1	2.1	0.0	2.1	250	3	0	0	
VISTA, CITY OF	198	6.5	4	7	9	5	4	2.0	3.5	4.6	2.5	2.0	213,925	109	1	81	
WHISPERING PALMS COMM SERV DIS	17	0.3	1	0	0	0	0	5.8	0.0	0.0	0.0	0.0	0	0	0	0	
REGION 9 TOTAL	9,615	363	427	275	266	201	179						23,790,083		180	37,391	
AVERAGE ¹								4.4	2.9	2.8	2.1	1.9		343			
STANDARD DEVIATION ²								7.0	3.4	4.4	2.6	2.2		1,762			
MEDIAN ³								2.4	2.0	2.5	1.0	0.8		0			

^A Includes available preliminary data. May not include all spills less than 1,000 gallons that did not enter surface waters or storm drains during the period of July 1, 2004 through April 30, 2007. As of January 1, 2007 data reflects reports submitted on-line as required by State Board Order No. 2006-003-DWQ (General Statewide Waste Discharge Requirements for Collection Agencies).

^B As of June 2003.

^C Total spill volume (in gallons) divided by the volume of wastewater conveyed (in million gallons) from July 1, 2006 through April 30, 2007.

^D Included with Eastern Municipal Water District

^E Private spills are listed to indicate their locations. Public sewer agencies are not responsible for private property spills.

¹ The average is the sum of all values divided by the number of values.

² In a normally distributed set of values, 68% of the values are within one standard deviation either above or below the average value.

³ The median is the middle value in a set; half the values are above the median, and half are below the median.

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF FEB. 28, 2007 THROUGH MARCH 31, 2007**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
2/28/07	Port of San Diego, San Diego	Programmatic Certification for Routine Wharf/Dock Maintenance, San Diego Bay and Pacific Ocean, San Diego CA	A 5-year permit to perform routine wharf/dock maintenance work, including like-for-like repair or replacement of damaged and broken wooden, concrete and plastic pier and fender piles, as needed in various locations around San Diego Bay.	San Diego Bay	No permanent impacts will occur. Minor localized impacts from increased turbidity may occur.	No compensatory mitigation is required.	Technically Conditioned Certification & Waiver of Waste Discharge Requirements
3/12/07	Robertson Family Trust, Carlsbad	Robertson Ranch Community Park & Elementary School Mass Grading	Mass grading, relocation of an unnamed creek, and construction of a mitigation area.	Unnamed tributary to Agua Hedionda Creek.	0.063 acre of Wetland (P); 0.074 acre of Streambed (P)	Create: 0.337 acre of Wetland	Technically Conditioned Certification & Waiver of Waste Discharge Requirements
3/12/07	Club Corp Inc., Coto de Caza (Orange County)	Golf Cart Bridge Repair	Stabilize the banks of Canada Gobernadora in the immediate area of the golf cart bridge at the 15 th hole with ungrouted riprap to prevent further erosion and the repair of the footings of the bridge supports.	Canada Gobernadora	0.026 acre of Riparian (T); 0.046 acre of Streambed (T)	Enhance: 0.44 acre of Riparian	Technically Conditioned Certification & Waiver of Waste Discharge Requirements

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF FEB. 28, 2007 THROUGH MARCH 31, 2007**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
3/12/07	French Valley Airport Center, LLC, Unincorporated Riverside County	French Valley Industrial Center/ Tentative Parcel Map 33691	Commercial development comprised of 20 industrial and office commercial parcels, three detention basins and a sewer lift station.	Unnamed tributaries to Tualota Creek	0.064 acre of Streambed (P); 0.0031 acre of Streambed (T)	Create: 0.84 acre of Riparian/Streambed	Technically Conditioned Certification & Waiver of Waste Discharge Requirements
3/15/07	California Department of Transportation, Santee	State Route 52 stage 4	The fourth stage of SR-52 easterly extension consists of the construction of two bridges over Forester Creek and underground piping of a portion of Fanita Creek.	Forester Creek and Fanita Creek	Permanent: 0.341 acre of Wetland; 0.0052 acre of Streambed Temporary: 0.87 acre of Wetland at Fanita Creek; 1.161 acres of Streambed	Create: 0.147 acre of Wetland; Revegetate 0.87 acre of Temporary Impacts at Fanita Creek; Deduction of 1.71 acres of Enhancement Credits and 0.341 acre of Creation Credits from the Forester Creek Mitigation site.	Technically Conditioned Certification & Waiver of Waste Discharge Requirements

**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF FEB. 28, 2007 THROUGH MARCH 31, 2007**

DATE	APPLICANT	PROJECT TITLE	PROJECT DESCRIPTION	WATERBODY	IMPACT (Acres) ¹	MITIGATION (Acres) ¹	CERTIFICATION ACTION ²
3/15/07	City of San Diego, San Diego	I-5/SR-52 Maintenance Project	Raise the elevation of manhole #2 in Rose Creek to prevent inflow infiltration to the sewer system.	Rose Canyon Creek	0.03 acre of Wetland (T)	Create: 0.03 acre of Wetland; Restore: 0.03 acre of Wetland	Low Impact Certification & Waiver of Waste Discharge Requirements
3/16/07	San Diego Marriott Hotel & Marina, San Diego	Marriott Marina Fire Damage Repair Project #2	Replace three fire damaged concrete pilings and three 4' x 40' floating concrete dock fingers.	San Diego Bay	0.011 acre of Waters (T)	No compensatory mitigation is required.	Low Impact Certification & Waiver of Waste Discharge Requirements
3/23/07	City of Carlsbad, Carlsbad	Carlsbad Opportunistic Beach Fill Program	5 year program to place a maximum of 150,000 cubic yards per year of opportunistically-derived sand from nearby construction sites onto Encinas Beach for purposes of erosion control and restoration of beneficial uses.	Pacific Ocean	13.8 acres of Shoreline (T)	The project is self mitigating as the project will restore sand-based marine habitats and beneficial uses.	Technically Conditioned Certification & Waiver of Waste Discharge Requirements

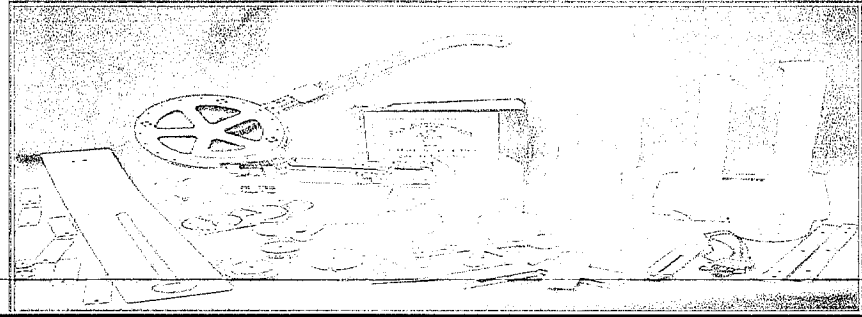
**CLEAN WATER ACT SECTION 401 WATER QUALITY CERTIFICATION ACTIONS
FOR THE PERIOD OF FEB. 28, 2007 THROUGH MARCH 31, 2007**

1. Wetland refers to vegetated waters of the U.S. and streambed refers to unvegetated waters of the U.S. (P) = permanent impacts. (T) = temporary impacts.
2. Low impact certification is issued to projects that have minimal potential to adversely impact water quality. Conditional certification is issued to projects that have the potential to adversely impact water quality, but by complying with technical conditions, will have minimal impacts. Denials are issued when the project will adversely impact water quality and suitable mitigation measures are not proposed or possible. Time expired refers to projects that may proceed due to the lack of an action by the Regional Board within specified regulatory timelines. Withdrawn refers to projects that the applicant or Regional Board have withdrawn due to procedural problems that have not been corrected within one year.

Number of Projects Received Between March 1, 2007 and March 31, 2007: 15
Number of Projects Received Between January 1, 2007 and March 31, 2007: 33
Number of Certification Issued Between January 1, 2007 and March 31, 2007: 25
Number of Projects Withdrawn Between January 1, 2007 and March 31, 2007: 1
Number of Projects Where Time-Expired Between January 1, 2007 and March 31, 2007: 4
Number of Projects Denied Between January 1, 2007 and March 31, 2007: 0

Project Assessment and Evaluation Plan (PAEP) Training for Grant Managers and Grantees

1-Day Class



3 Dates & Locations to choose from:

June 21, 2007 – Santa Rosa, Flamingo Hotel
<http://www.flamingoresort.com>

July 10, 2007 – San Luis Obispo, Central Coast
RWQCB Board Room

July 12, 2007 - Riverside, UC Riverside
Extension
<http://www.extension.ucr.edu/conferencing/facility.html>

Time: 9:00 am – 4:00 pm

Instructor:

Rainer Hoenicke, Ph.D., Senior Scientist, San Francisco Estuary Institute

Course Description:

The PAEP training course is designed to provide grant managers and grantees with guidance on preparation, review and effective use of PAEP's. Since the 2005 PAEP training, the course material has been updated to include the following topics:

- How to identify, revise and reassess project performance during project implementation.
- Participate in Project Performance Plan development exercises for load reduction, education/outreach, planning/impairment assessment/monitoring, habitat restoration, and integrative watershed protection projects.
- Regional Case Study Presentations of implemented projects with approved PAEPs.
- How to use a PAEP in coordination with project's Quality Assurance Project Plan, and Monitoring Plan

Course Goals: PAEP training will provide grant managers and grantees with necessary tools to:

- Develop effective performance plans which produce site-specific and cumulative project outcomes.
- Utilize performance plans during project implementation and reporting
- Identify the most up-to-date data formatting and exchange guidance

Registration Fees: Paid through the Water Board Training Academy

To Register:

Non-Water Board: Register on-line at <http://www.swrcb.ca.gov/academy/>, select "schedule".

Water Board staff: Follow the training registration requirements, obtain all required approvals and then register on-line at <http://trainingweb/>. It is not necessary to submit hard-copy training requests to the Academy office; the online system will provide a registration confirmation. If you have questions about the registration process, please contact your training liaison. Questions concerning the class may be addressed to Ahmad Kashkoli at akashkoli@waterboards.ca.gov or (916) 341.5855.

If you have special accommodation or language needs, please contact OEA, (916) 341-5883 or email Karen White at kwhite@waterboards.ca.gov at least 5 working days prior to the class. TY/DD/Speech to Speech users may dial 7-1-1 for the California Relay Service.

Agency/Entity: Facility:	North County Transit District Sprinter Rail Project, Oceanside	4/3/2007
Program:	Construction Storm water	
Enforcement Action:	Investigative Order	
Description:	Issued for multiple violations of the construction stormwater permit for the Sprinter rail project, which is building a rail line of several mile long across a number of watersheds. Violations noted include: failure to prevent non-stormwater sediment laden discharges; and failure to implement best management practices to reduce erosion and sediment loss. A technical report was required by April 24, 2007 indicating the steps taken to correct the violations.	

Agency/Entity: Facility:	Cities of Vista and Carlsbad Sewage Collection System, Carlsbad	4/6/2007
Program:	Sanitary Sewer Overflow	
Enforcement Action:	Investigative Order	
Description:	Issued to investigate a significant sewage discharge that occurred April 1 -3, 2007, which discharged approximately 7 million gallons of raw sewage into Buena Vista Lagoon. A detailed report describing details of the sewerage agencies actions related to the spill was required by April 23, 2007.	

Agency/Entity: Facility:	City of Vista Sewage Collection System, Carlsbad	4/6/2007
Program:	Sanitary Sewer Overflow	
Enforcement Action:	Investigative Order	
Description:	Issued to investigate a significant sewage discharge that occurred April 2-3, 2007, which discharged approximately 200,000 gallons of raw sewage into Agua Hedionda Lagoon. A detailed report describing details of the sewerage agencies actions related to the spill was required by May 14, 2007.	

Agency/Entity: Facility:	USMC, Las Pulgas Landfill Camp Pendleton	4/13/2007
Program:	Land Disposal	
Enforcement Action:	Cleanup and Abatement Order	
Description:	Issued to correct defects in the landfill waste containment system of the Phase 1 portion of the landfill. The petition period to contest the Order expires on May 24, 2007.	

Agency/Entity: Facility:	Genentech NIMO Facility, Oceanside	4/13/2007
Program:	National Discharge Elimination System	
Enforcement Action:	Administrative Civil Liability Complaint	
Description:	Issued for 1 violation of effluent limitations for Total Suspended Solids that exceed the 30 day monthly average limitation contained in the NPDES permit for this facility. This violation is subject to \$3,000 in mandatory minimum penalties in accordance with Water Code section 13385. A hearing is scheduled for August 8, 2007. The discharger has until May 14, 2007 to notify the Regional Board of whether it will contest the penalty or waive its' right to hearing.	

Agency/Entity: Facility:	USMC Sewage Collection System Camp Pendleton	4/16/2007
Program:	Sanitary Sewer Overflow	
Enforcement Action:	Investigative Order	
Description:	Issued to investigate a significant sewage discharge that continued for a 16 month period between Nov 2006 and March 2007 and discharged at least 250,000 gallons of raw sewage into a drainage channel and then pumped into the Santa Margarita River. A detailed report describing details of actions related to the spill is required by May 7, 2007.	

Agency/Entity: Facility:	Fallbrook Public Utilities District Sewage Collection System, Fallbrook	4/17/2007
Program:	Sanitary Sewer Overflow	
Enforcement Action:	Investigative Order	
Description:	Issued to investigate a significant sewage discharge that occurred on March 25, 2007 and discharged approximately 142,000 gallons of raw sewage and 500,000 of potable water into two ponds at the Los Jilgueros Preserve. A detailed report describing details of actions related to the spill is required by May 9, 2007.	

Agency/Entity: Facility:	Santa Margarita Water District Sewage Collection System San Juan Capistrano	4/19/2007
Program:	Sanitary Sewer Overflow	
Enforcement Action:	Investigative Order	
Description:	Issued to investigate a significant sewage discharge that began on April 5, and continued until April 7, 2007 and discharged approximately 392,000 gallons of raw sewage into San Juan Creek. A detailed report describing details of actions related to the spill is required by May 11, 2007.	

Agency/Entity: Facility:	Dickerson, et al, Seawall construction and rip-rap removal project, 501 and 505 First Street, Coronado	4/20/2007
Program:	Water Act Section 401 Certification	
Enforcement Action:	Investigative Order	
Description:	Issued to continue the Regional Boards investigation into the actions of the homeowners that resulted in the removal of rip rap that was stabilizing land adjacent to San Diego Bay and construction of a seawall within waters of the US, which would have required water quality certification from the Regional Board, during development of the construction project. A technical report is required to be submitted by May 18, 2007.	

More Military news

Base plans to repair expansion of landfill

State regulators fear toxic leak through liner

By Rick Rogers
UNION-TRIBUNE STAFF WRITER

April 14, 2007

CAMP PENDLETON – Marine Corps leaders have pledged to spend millions of dollars to fix engineering problems that have plagued part of a Camp Pendleton landfill for years, base officials said yesterday.

The money will be spent on the expanded portion of Las Pulgas Landfill known as Phase 1, which a private contractor built for Camp Pendleton in 1999. That company, Selco Inc., failed to follow certain blueprint specifications for installing the dump's liner.

Its mistakes caused rips to form along the side slopes – and perhaps the bottom – of the liner. State regulators have raised concerns that toxic liquid could leak through those holes, seep into the ground and contaminate nearby aquifers.

Selco, which was hired and managed by Naval Facilities Engineering Command Southwest in San Diego, has gone out of business.

After working with state regulators to conduct more inspections of Phase 1, Camp Pendleton's commanders decided to close the site in 2003.

Yesterday, they said leaders at Marine Corps headquarters had promised to pay for a three-step repair plan: By the end of 2009, the base will finish construction of a Phase 2 expansion area for Las Pulgas. Then it will move the roughly 250,000 cubic yards of garbage in Phase 1 to the newly built site. Finally, the Marines will fix or replace the liner for Phase 1.

“Environmental stewardship and keeping the trust and confidence of the American people (are) extremely important to us,” said Col. James B. Seaton, the commanding officer for Camp Pendleton. “We’re committed to resolving this issue in a proactive and environmentally responsible manner.”

The plan will cost at least \$8.9 million, although the final price tag could be nearly double that amount. Marine officials don't know the exact figure because they haven't sent the project out to bid.

The funding announcement was cheered by John Robertus, executive officer of the San Diego Regional Water Quality Control Board, which has been pushing for significant action on Phase 1.

“I am very pleased that this matter is being resolved and repairs are moving forward,” he said.

Opened in 1971, the 39-acre Las Pulgas Landfill was projected to reach capacity by 2010. So base officials launched a seven-phase expansion project to extend the capacity of the dump.

After discovering the Phase 1 problems, the Marines last year hired the consulting firm Tetra Tech Inc. to

complete a study on potential fixes for Phase 1. In January, Camp Pendleton officials chose a \$5.5 million repair proposal from the options Tetra Tech presented.

They sought to spread a liner on top of the garbage in Phase 1. In theory, the new cover would prevent rainfall and other sources of water from filtering through the trash and leaking through the broken liner.

The water board rejected the proposal as insufficient.

But Robertus now has high hopes that his agency and Camp Pendleton can agree on a solution that will protect groundwater and nearby streams while allowing the base to proceed with its long-term expansion of Las Pulgas Landfill.

"All of us . . . want to make sure that this gets done right," he said.

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Pendleton gets landfill repair funding

By: GIG CONAUGHTON - Staff Writer

CAMP PENDLETON -- Camp Pendleton officials said Friday that they believe they've found the cash they'll need to fix the base's troubled \$2.3 million Las Pulgas landfill, which has been dogged by questions since leaks were discovered in its expanded bed liner in 2003.

Capt. Carrie Batson, a spokeswoman for the base, said the Marine Corps' department of land use and military construction, from Marine Corps headquarters, had pledged to cover the cost of the landfill repair work.

Batson and Marine leaders said they could not say how much that allocation was, because if companies bidding to do the work knew how much money Camp Pendleton had to spend it could inflate bids.

But Batson said that it could cost as much as \$17.3 million to fix the \$2.3 million landfill.

"I can tell you that the corrective plans varied from \$8.9 million to \$17.3 million," Batson said.

Meanwhile, officials from San Diego County's water cops, the San Diego Regional Water Quality Control Board, said Friday that they were pleased by the news that the base had possibly found funding.

"Yeah, it looks like they're gearing up to actually take care of the problem," said John Odermatt, a senior engineering geologist for the control board. "It shows that they're been taking this really seriously and are trying to get some serious money to address it."

Col. James Seaton, Camp Pendleton's commanding officer, issued a written statement Friday.

"Environmental stewardship, and keeping the trust and confidence of the American people, is extremely important to us," the statement read. "We're committed to resolving this issue in a proactive and environmentally responsible manner."

Batson said that the closest drinking water wells to the landfill's suspect expanded area are four to five miles away, and that base officials have tested the supplies every three months to make sure they're not being contaminated.

In March, the resources control board quickly rejected the base's offer of a \$5.5 million repair job, which proposed pulling a new protective liner over the top of the trash that already sits on top of the existing liner, in which tears were discovered in 2003.

Control board officials said that plan would put an umbrella over the potentially still-leaking liner, and prevent rain from falling through the trash to the liner's lowest levels.

But they said it would do nothing to prevent the existing polluted leachate from thousands of gallons of hazardous waste from continuing to leak through the lower liner -- if it has holes or tears -- into groundwater supplies. They also said the weight of new trash could tear more holes in the lower liner if it went unrepaired.

Batson said Friday that the base intends to submit a new repair plan to the control board, but is waiting for the agency to issue an addendum to its rejection. Odermatt said an addendum would be completed shortly, and include a deadline from the control board for the base's new repair plan.

Meanwhile, the "\$8.9 million to \$17.3 million" repair costs that Batson suggested would be covered by the new funding corresponded to one of three repair options outlined in a \$151,000 study the base commissioned last year by Pasadena-based Tetra Tech.

The seven-month study offered three possible solutions: the \$5.5 million proposal that would have pulled a new liner over the top of the trash sitting in the leaky section; an \$8.9 million to \$17.3 million option to build new liners for the expanded section; and a \$14.4 million "clean closure" option that would swell to \$29.4 million if the existing trash needed to be shipped off-site.

Camp Pendleton expanded the Las Pulgas landfill in 1999, in what was supposed to be a seven-phase expansion.

However, the base has had problems with the first phase of that expansion. The resources control board issued a violation notice on the landfill in April 2003, saying that it was concerned that the expanded portion was allowing too much erosion and runoff into groundwater areas.

Later in 2003, after leaks and tears were discovered in the protective liner, base officials voluntarily stopped putting trash into the expanded area.

That did not fix the problems of the leaking liner, and the control board issued a new notice of violation to the base in 2004.

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