

PETROLEUM CLEANUP MOVES FORWARD AT TREASURE ISLAND

The Navy has launched a comprehensive effort to remediate petroleum-contaminated sites at Naval Station Treasure Island (NAVSTA TI) in San Francisco, California. The Navy has awarded two Contract Task Orders (CTOs) to International Technology (IT) Corporation to facilitate a basewide petroleum cleanup effort. These CTOS involve development and implementation of remedial action plans for Navy-owned property on both Treasure Island and neighboring Yerba Buena Island.

One CTO awarded in March 2000 includes conceptual designs for pilot studies and construction of a pilot system at tank sites where fuel has been released from pipelines throughout NAVSTA TI. In situ remedial technologies that have been implemented under this CTO include dual vacuum extraction (DVE), soil vapor extraction (SVE), and bioventing/biosparging. To date, IT has completed pilot studies of the DVE system that demonstrate successful removal of free product at one fuel pipeline site. In June 2001, IT initiated pilot studies of SVE for removal of high concentrations



Dual vacuum extraction (DVE) system operation and maintenance, Naval Station Treasure Island

of gasoline at the former seaplane maintenance area and a former service station area. Results from these pilot studies are being used to develop full-scale treatment systems.

Another CTO was awarded in December 2000 for development of the remedial design and excavation of petroleum-contaminated materials including soil, fuel pipelines, inactive fuel storage tanks, and associated infrastructure throughout NAVSTA TI. Soil excavation at Site 20, the former TI Transportation Center and Auto Hobby Shop, was completed in July 2001, when 3,000 cubic yards of petroleum-contaminated soils were excavated from the site. Saturated soils at Site 20 were removed to depths of 8 to 10 feet below ground surface, loaded into watertight end dump trucks, and hauled to a drying rack for dewatering before disposal off site. A portion of the excavation that extended below the groundwater surface was backfilled with bridging gravel mixed with Oxygen Release Compound™ (ORC) to enhance natural biodegradation of petroleum hydrocarbons in groundwater. Because Site 20 is near a 36-inch storm drain with an outfall to San Francisco Bay, the Navy applied cleanup goals to the site that protect marine aquatic receptors. IT is now developing excavation work plans for six additional sites contaminated by petroleum throughout NAVSTA TI.

Remedial efforts at NAVSTA TI require cooperation with both local environmental regulatory agencies and the surrounding island community. The Navy continues to work with the California



Soil excavation activities at Site 20, Naval Station Treasure Island.

Regional Water Quality Control Board (RWQCB) to develop and implement cleanup goals that are protective of the residential community and San Francisco Bay's ecological resources. The Navy and RWQCB attend monthly consensus-building meetings to share information and cultivate the decision-making process.

The City of San Francisco leases portions of former military housing units at NAVSTA TI to civilians. As a result, the island's residents are keenly interested in the Navy's environmental restoration within the community. The Navy encourages community participation in the petroleum remediation program and recently hosted a site tour and presented a program update at the June 2001 Treasure Island Restoration Advisory Board (RAB) meeting.

For more information, please call Ellen Casados (SWDIV) at (619) 532-0968 or Doug Nelson (IT Corporation) at (415) 277-6982.

SAFETY REMINDER

Captain Engle is reemphasizing the importance of safety to stress the importance of zero accidents. ALL project teams must be implementing the expectations of SOUTHWESTNAV-FACENGC0MINST 5100.1B. Be vigilant and proactive on safety, ask questions and get answers, and be knowledgeable of SWDIV safety instruc-

tion and accident reporting requirements. If an accident occurs, it is required to brief the contracting officer within 24 hours of the incident. Please also note that all Remedial Project Managers are to address these expectations at their handshake meetings.

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- SWDIV environmental contracting initiatives
- Hunters Point paperless initiative reduces costs
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S U C C E S S S T O R I E S

MCB CAMP PENDLETON HOSTS SUCCESSFUL ENVIRONMENTAL OPEN HOUSE

Marine Corps Base (MCB) Camp Pendleton recently hosted an open house to keep the on-base community abreast of upcoming activities at the Box Canyon Landfill. Exemplifying MCB Camp Pendleton's continued efforts to keep its residents up to date on environmental restoration, this event was also intended as a forum for residents to provide input on construction of a cap for the 28-acre landfill.

Marine Corps personnel from all ranks, along with key team members and representatives of the regulatory agencies, were on hand to provide professional and knowledgeable one-on-one interaction with local residents. The presentation included eight poster stations, comprising 25 posters, and

related information sheets. Representatives from the state Regional Water Quality Control Board and Department of Toxic Substances Control, the U.S. Environmental Protection Agency, the Naval Hospital, and contractors were available to talk with community members, and a stenographer was on hand to record comments for the administrative record. Led by Kathy Stewart, Camp Pendleton's Installation Restoration Program (IRP) Manager, in coordination with Bechtel National, Inc.'s Community Relations group, the team presented an informative program.

For more information about the open house, please contact Kathy Stewart (SWDIV) at (619) 532-4168.



Beatrice Griffey, Associate Engineering Geologist, Site Mitigation and Cleanup Unit, San Diego Regional Water Quality Control Board; and Kathie Beverly, SWDIV Business Line Team Leader, Camp Pendleton Area Focus Team, stand at one of the poster stations at the MCB Camp Pendleton Open House, May 22, 2001.

PROPERTY TRANSFERS CONTINUE AT MARE ISLAND

The Winter 2001 issue of Synergy celebrated the consent agreement and agreement in principle that the Navy and City of Vallejo (City) had signed for early transfer of the Mare Island Eastern Early Transfer Parcel. Since then, the Navy and City have signed the Environmental Services Cooperative Agreement (ESCA) and completed the Finding of Suitability for Early Transfer (FOSET). The Eastern Early Transfer Parcel is moving

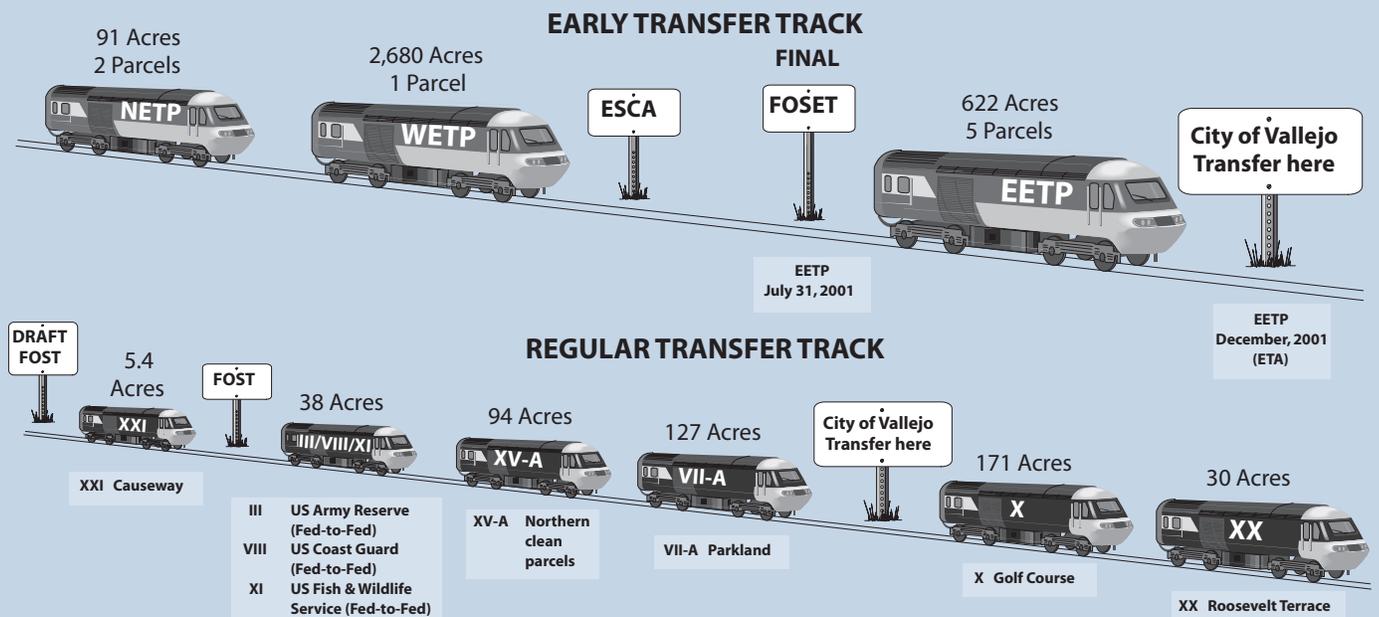
toward conveyance in December 2001.

In addition, the Navy and City are concluding negotiations on the terms and conditions of the ESCA for the Western Early Transfer Parcel. This agreement, in conjunction with a consent agreement and FOSET that are being prepared in parallel, are intended to allow the former dredge

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NOVATO PROPERTY TRANSFER

Captain Gregory Buchanan, Commanding Officer, signed a Finding of Suitability to Transfer (FOST) for Department of Defense Housing Facility (DODHF) Novato on July 12, 2001. The property transferred under this FOST consisted of 0.98 acres and leaves 16 acres that remain to be transferred at DODHF Novato. To date, 402 acres have been transferred to recipients outside the federal government. An additional 136 acres were transferred to the U.S. Coast Guard. The remaining 16 acres will be transferred by early 2002.



Legend

- NETP - Northern Early Transfer Parcel
- WETP - Western Early Transfer Parcel
- FOSET - Finding of Suitability for Early Transfer
- EETP - Eastern Early Transfer Parcel
- ESCA - Environmental Services Cooperative Agreement
- FOST - Finding of Suitability for Transfer

MARE ISLAND MAKES THE MOST OF GIS

The Mare Island environmental program uses an ArcView-based version of its ArcInfo Geographic Information System (GIS) to improve access and promote broader use of the extensive geographic data available in electronic databases. The Mare Island ArcView GIS currently contains 215 "themes," each representing a particular type of geographic data. These themes include:

- All locations for soil and groundwater samples
- All analytical results for soil and groundwater samples
- Site features (roads, buildings, and aboveground structures)
- Underground utilities (water, electricity, telephone, steam, gas, fuel oil, and compressed air)
- Site locations and boundaries for the installation restoration, underground storage tank, polychlorinated biphenyl, and unexploded ordnance programs
- Property parcel boundaries
- Aerial photographs
- Groundwater elevation contour maps
- Boundaries of delineated wetlands
- Boundaries of 50-year floodplains
- Boundaries of conservation easements

The information associated with these themes is combined or manipulated using Boolean-based

queries (in other words, queries based on "and," "or," "not," "if," "then," and "except") to provide infinite opportunities to present information in a focused and graphically concise manner. Tetra Tech EM Inc. (TtEMI) specialists have developed a GIS structure that includes a large set of standard data queries and figure layouts that allow project-level personnel who are not specialists in GIS to easily query the database and prepare presentation-quality maps and figures.

The ArcView GIS is regularly updated with information from the primary ArcInfo GIS and Oracle databases, thus allowing access to the full range of data without the risk of compromising the primary information in the database. The Mare Island team has used ArcView to improve the way the team works in the following ways:

- Facilitate presentation of site characterization data at meetings between the Navy and regulatory agencies
- Improve the productivity of project staff via access through desktop computers to the database
- Improve the quality of communications
 - Among TtEMI project staff
 - Between TtEMI and the Navy
 - Among the Navy, regulatory agencies, and Restoration Advisory Board

- Improve productivity of meetings with custom-prepared, focused, and presentation-quality graphics
- Reduce response times for preparation of data calls
- Reduce reliance on paper-based forms of communication

MARE ISLAND GIS TRIVIA

- The total surface area of Mare Island is 3,100 acres
- The highest point on Mare Island is at an elevation of 285 feet
- Mare Island has 10 miles of shoreline
- Mare Island has 1,700 acres of wetlands and onshore habitat areas
- Mare Island has 300 acres of offshore habitat
- Mare Island has more than 33 miles of fences
- Mare Island has 235 miles of utility lines
- Mare Island has more than 400 historic buildings
- Mare Island has more than 540 acres of recreational and open space parks
- There are currently data for 21,835 samples in the Mare Island database
- The chemical database includes the results of 94,793 chemical analyses
- The database stores a total of 1,367,544 analytical results



C O N T R A C T I N G I N I T I A T I V E S

S W D I V E N V I R O N M E N T A L C O N T R A C T I N G I N I T I A T I V E S

Architectural-Engineering Multi-Media Compliance Studies

- Estimated contract maximum: \$40 million (M)
- Fixed-price, multi-delivery order indefinite delivery, indefinite quantity (IDIQ) contract
- Base year with 4 option years
- Estimated award: July 2001

Architectural-Engineering CERCLA/RCRA/UST Studies & Remedial Design

- Estimated contract maximum: \$40M
- Fixed-price, multi-delivery order IDIQ contract
- Base year with 4 option years
- Estimated award: October 2001

Environmental Multiple Award Contract (EMAC) (Remediation/Removal)

- Total capacity: \$240M (3 to 6 awards)

- Fixed-price, multi-delivery order IDIQ contract
- Base year with 4 option years
- Estimated Request for Proposal (RFP) date: Spring 2001

Small Business Environmental Multiple Award Contract (EMAC) (Remedial Action Operations/Long Term Monitoring)

- Total capacity: \$120M (3 to 6 awards)
- Fixed-price, multi-delivery order IDIQ contract
- Base year with 4 option years
- Proposals were due: 24 May 2001

8(A) EMAC (Remediation/Removal)

- Two separate solicitations: Southern California and Northern California
- Total capacity: \$20M per solicitation (3 to 6 awards)

- Fixed-price, multi-delivery order IDIQ contract
- Base year with 4 option years
- Estimated RFP date: Summer 2001

8(A) Remedial Action Contracts for BRAC Bases in San Francisco Bay Area (Remediation/Removal)

- Two \$3M contracts: East San Francisco Bay Area and North San Francisco Bay Area
- Fixed-price, multi-delivery order IDIQ contract
- Base year plus 2 option years
- Awarded: March 2001
- Contractors: Awards to Innovative Technical Solutions & Mendelian Construction, Inc

For more contracting information, visit our NAVFAC website at <http://esol.navfac.navy.mil>

P A P E R L E S S I N I T I A T I V E P U S H E D F O R W A R D A T H U N T E R S P O I N T S H I P Y A R D

Hunters Point Shipyard began phasing out use of envelopes for mailing Restoration Advisory Board (RAB) materials and quarterly newsletters in March 2001. Working closely with the U.S. Postal Service and a San Francisco-area mailing service, Bechtel National, Inc. graphics designers and Contract Task Order (CTO) staff redesigned the layout and method for printing RAB materials and newsletters so that the documents can be folded and wafer sealed, and the mailing address can be printed directly on the

materials. In addition, the mailers and newsletters are distributed via e-mail when e-mail addresses are available and hard copies are avoided entirely. These innovations — under the direction of Richard G. Mach, Jr., Base Realignment and Closure (BRAC) Environmental Coordinator, and Dave DeMars, Lead Remedial Project Manager (RPM) — not only reduce the cost of the CTO but also the impact to the environment from unnecessary use of paper products.

To date, the largest cost savings have been related to producing the newsletters: the cost has been cut more than 78 percent simply by eliminating the envelopes and associated labor. The reduction in cost of the RAB materials has not been as dramatic, but at 37 percent, it also contributes to a decrease in the overall cost of the CTO, and a reduction in consumption of natural resources and energy usage.

Continued from page 2

spoil ponds, wetland areas, and submerged lands to be conveyed by December 2001.

Although the early transfer initiatives are the focus of attention, the Mare Island Base Realignment and Closure (BRAC) team has also been successful in moving other Mare Island property through the regular transfer process. To date, three economic development conveyance (EDC) parcels have been transferred to new owners through the City, the local reuse authority for Mare Island. These EDC parcels include: (1)

Roosevelt Terrace, the first transfer in fiscal year 2000, now a new housing development; (2) the off-site railroad spur, which followed shortly thereafter; and (3) the former nine-hole golf course, transferred in October 2000, now converted to an 18-hole course with panoramic views of Mare Island Strait and San Francisco Bay.

Two parcels are scheduled for transfer in September 2001: 127 acres of hilltop parkland and bluffs surrounding the 18-hole golf course, found suitable for transfer earlier this year; and 94 acres of land in an area planned for commercial and industrial use at the northern end of Mare Island.

The Navy also completed transfer in 1997 of a former training facility to be used as the regional headquarters of the U.S. Forest Service and a communications tower to the Coast Guard in 2000. An Army Reserve parcel is scheduled to be transferred by September 2001.

If you would like more information on property transfer at Mare Island, please call John Hill, Closure Business Line Team Leader (SWDIV), at (619) 532-0985 or Dr. Michael Foster, Installation Coordinator for Mare Island (Tetra Tech EM Inc.), at (619) 525-7188.

A N N O U N C E M E N T S

EDUCATION OPPORTUNITIES

Take advantage of these free training opportunities offered by the Civil Engineer Corps Officers School (CECOS). Information on the CECOS course schedule and enrollment are available on the web at <http://www.cecos.navy.mil/>. To enroll in any class, submit a CECOS Fax Quota Request Form to the CECOS Registrar via fax at (805) 982-2918. You can obtain the Quota Request Form, as well as confirmation of receipt, by contacting the Registrar at (805) 982-8295 or by fax at (805) 982-2918. You should register at least 3 weeks in advance to allow for adequate planning and to prevent cancellation of the course.

COMPLIANCE

Environmental Protection

15-18 January 2002 • San Diego, CA

Hazardous Waste Annual Refresher

1 November 2001 • El Centro, CA
 2 November 2001 • San Diego, CA
 13 December 2001 • San Diego, CA
 8 February 2002 • San Diego, CA
 7 March 2002 • Port Hueneme, CA
 18 April 2002 • San Diego, CA
 2 May 2002 • El Centro, CA
 26 July 2002 • San Diego, CA
 13 September 2002 • Port Hueneme, CA

Hazardous Waste Facility Operators

28 January – 1 February 2002 • San Diego, CA
 6-10 May 2002 • San Diego, CA

Hazardous Waste Generators/Handlers

15-17 October 2001 • San Diego, CA
 29-31 October 2001 • El Centro, CA
 5-7 November 2001 • San Diego, CA
 10-12 December 2001 • San Diego, CA
 28-30 January 2002 • San Diego, CA
 11-13 February 2002 • San Diego, CA
 4-6 March 2002 • San Diego, CA
 15-17 April 2002 • San Diego, CA
 29 April - 1 May 2002 • El Centro, CA
 6-8 May 2002 • San Diego, CA
 22-25 July 2002 • San Diego, CA
 9-11 September 2002 • San Diego, CA

ENVIRONMENTAL MANAGEMENT

Advanced Environmental Law

6-9 August 2002 • Port Hueneme, CA

Advanced Environmental Management

7-18 January 2002 • Port Hueneme, CA
 4-14 June 2002 • Port Hueneme, CA

Air Installations Compatible Use Zones Seminar

27-29 November 2001 • to be determined
 21-23 May 2002 • to be determined

Basic Environmental Law

17-19 September 2002 • San Diego, CA

Environmental Negotiation Workshop

7-9 May 2002 • San Diego, CA

Health & Environmental Risk Communication

14-16 November 2001 • San Diego, CA

National Environmental Policy Act (NEPA) Application

23-25 January 2002 • San Diego, CA

National Environmental Policy Act (NEPA) Navy Executive Overview

22 January 2002 • San Diego, CA

FACILITIES MANAGEMENT

Facilities Energy Management

4-8 February 2002 • Southwest Region

POLLUTION PREVENTION

Pollution Prevention Program Operations and Management

25-27 September 2001 • San Diego, CA

RESTORATION

Advanced Environmental Restoration

5-8 March 2002 • San Diego, CA

Ecological Risk Assessment

10-12 September 2002 • San Diego, CA

Environmental Background Analysis

29-30 January 2002 • San Diego, CA

Environmental Geographic Information Systems

17-18 June 2002 • San Diego, CA

Geostatistics

19-20 June 2002 • San Diego, CA

HAZWOPER for Uncontrolled Hazardous Waste Site Workers

29 July – 2 August 2002 • San Diego, CA

HAZWOPER for Uncontrolled Hazardous Waste Site Workers Refresher

5 February 2002 • San Diego, CA
 16 June 2002 • Port Hueneme, CA
 5 August 2002 • San Diego, CA
 6 August 2002 • San Diego, CA

Human Health Risk Assessment

23-25 April 2002 • San Diego, CA

ROICC

Construction Technology for Non-Engineers

25-29 March 2002 • Port Hueneme, CA

Field Office Operations

29 Oct – 9 Nov 2001 • Port Hueneme, CA
 11-22 March 2002 • Port Hueneme, CA
 1-12 July 2002 • Port Hueneme, CA

A N N O U N C E M E N T S

CANDIDATES WANTED

The Navy is seeking nominations for the Clean Air Excellence Awards Program. The Clean Air Excellence Awards Program annually recognizes outstanding and innovative efforts that make advancements in improving air quality. The Awards Program honors individuals and organizations that have taken on the risk of innovation and serve as pioneers in their fields while improving the environment.

The Office of Air and Radiation of the U.S. Environmental Protection Agency (EPA), sponsors the Clean Air Excellence Awards Program. The Clean Air Act Advisory Committee (CAAAC), a senior-level federal advisory board that counsels EPA on Clean Air Act issues, suggested the implementation of the Awards Program. You may submit your program, project, technology, or initiative in five categories: clean air technology, community development/redevelopment, education/outreach, regulatory/policy innovations, or transportation efficiency.

All entries must be submitted by September 28, 2001. Contact Lucretria Holloway (SWDIV) at (619) 532-2810 or email at hollowayll@efds.w.navy.mil for a complete package.

TIPS FOR A SUCCESSFUL CONFERENCE CALL

- Distribute a list of participants before the call
- Send all written information to participants in advance including agendas, graphs, figures, and tables

- Begin with an overview of the meeting and how the conference should proceed
- Encourage participation
- Schedule the next conference while all participants are still present

NEW DOCUMENTS FROM THE NATIONAL CENTER FOR ENVIRONMENTAL ASSESSMENT (NCEA):

Planning for Ecological Risk Assessment: Developing Management Objectives (External Review Draft, June 2001) provides supplemental guidance to the U.S. Environmental Protection Agency's (EPA) 1998 Guidelines for Ecological Risk Assessment. This document is intended to aid in the planning process by bridging the gap between EPA's general statutory mandates and the priorities that should be established to conduct an effective ecological risk assessment.

This document is available at:
<http://www.epa.gov/ncea/raf/dmo.htm>

Volatilization Rates from Water to Indoor Air Phase II is a study that involved development of a two-phase, dynamic mass balance model for estimating chemical emissions from household sources. The results of the study should be of value to anyone interested in improved tools for risk-based corrective action, human exposure to by-products of disinfection and other contaminants in water, or the general issue of human exposure to toxic chemicals through routine, daily activities.

This document is available at:
<http://www.epa.gov/ncea/volatiliz.htm>

Summary Report for the Workshop on Issues Associated with Dermal Exposure and Uptake summarizes the discussions at the workshop of the same name held to discuss topics associated with estimating dermal exposure and uptake of environmental contaminants. The discussions focused on issues raised during peer review of the Risk Assessment Guidance for Superfund, Supplemental Guidance, Dermal Risk Assessment.

This document is available at:
<http://www.epa.gov/ncea/raf/wrkshpderm.htm>

SUMMARY OF U.S. EPA TECHNICAL SUPPORT PROJECT MEETING IS NOW AVAILABLE

The summary of the U.S. Environmental Protection Agency Technical Support Project Semi-Annual Meeting held in San Diego May 7-10, 2001, is now available. The technical sessions can be viewed at <http://www.epa.gov/tio/tsp/download/finaltechsummary.pdf>. The technical sessions included Opening Joint Sessions, a Joint Session on Sediments, a Remedial Project Manager Panel Discussion on Sediment Remediation, U.S. Geological Survey (USGS) presentations, Navy SPAWAR Systems Center and North Island presentations, as well as individual forums.

UPCOMING EVENTS

**THE ANNUAL CONFERENCE ON CONTAMINATED SOILS, SEDIMENTS, AND WATER**

22 to 25 October 2001, Amherst, Massachusetts

The theme of this conference, Expediting and Economizing Cleanups, will be supported by a strong and diverse technical program among a variety of educational opportunities. The conference promises to be an exciting opportunity for everyone concerned with the challenge of developing creative, cost-effective assessments and solutions that can withstand the demands of regulatory requirements.

To learn more, visit the web site at <http://www.umasssoils.com/> or call (413) 545-1239.

REMEDIATION INNOVATIVE TECHNOLOGY SEMINAR (RITS)

23 October 2001, San Diego, California

The Remediation Innovative Technology Seminar (RITS) provides training on new and innovative technologies, methodologies, and guidance under the Navy's Environmental Restoration Program. RITS is sponsored by the Naval Facilities Engineering Command (NAVFAC) in coordination with its geographical Engineering Field Divisions (EFDs) and Activities (EFAs), and its Naval Facilities Engineering Service Center (NFESC). RITS training serves as one of many ways the Navy promotes innovative technologies to enable site restoration to take place faster, consume less energy, and provide better results at lower cost. Topics for this seminar include Five-Year Reviews, Management of Secondary Treatment Trains, Perchlorate, and Source Removal Technologies.

Although RITS is developed primarily for the Navy's Environmental Restoration and Base Realignment and Closure (BRAC) environmental professionals, it is also available to other U.S. Department of Defense (DoD) personnel, the Navy's environmental cleanup contractors, and environmental regulators.

Register on the web at <http://erb.nfesc.navy.mil/support/rits/main.htm> or fax, email, or telephone registration to: Fax: (805) 982-3694 • Email: rits@nfesc.navy.mil • Phone: (805) 982-5575, DSN 551-5575

ACCELERATED BIOREMEDIATION OF CHLORINATED SOLVENTS TRAINING COURSE

23 to 24 October 2001, Pasadena, California

4 to 5 December 2001, New Orleans, Louisiana

This training course will examine the roles of site characterization, modeling, design, monitoring, and regulatory interaction in applying in-situ bioremediation. Lectures, case studies, hands-on exercises, and discussion sessions will be used to provide participants with information on the remediation of chlorinated solvent contaminated sites. Regulatory staff, consultants, stakeholders, and academia are invited to attend.

For registration and course information, please call Victoria Nelson at (770) 242-7712.

2001 NAVY/MARINE CORPS WATER MANAGERS CONFERENCE

10 to 13 December 2001, San Diego, California

The conference will provide a forum for Navy and Marine Corps water personnel to interact with one another and experts from private industry and academia. The conference will focus on Clean Water and Safe Drinking Water Act issues affecting Department of Navy operational force and shore installations. Additional topics include oil and hazardous substance spill prevention and response management. There is no registration fee for this conference, however registration is required and is strongly encouraged prior to October 26, 2001.

For additional information please visit <http://web.dandp.com/water/register.html> or contact Mr. Grant Kiehl, D & P, at (619) 524-0496 or email gkiehl@dandp.com.

28TH ENVIRONMENTAL AND ENERGY SYMPOSIUM & EXHIBITION

24 to 28 March 2002, Charleston, South Carolina

"Integrating the Dual Goals of Environment and Energy for Sustainable Federal Operations" is the theme selected by the National Defense Industrial Association (NDIA) Environment and Energy Division for the 28th Environmental and Energy Symposium & Exhibition. The focus of the symposium is to present issues related to leadership by federal agencies in environmental preservation and energy conservation through the integration of environment and energy accountability in the management of activities that affect both, and the application of technology to ensure compliance in these two vital areas.

Information on the event and instructions for registration can be found at: <http://register.ndia.org/interview/register.ndia?~Brochure~244>.

REMEDIATION OF CHLORINATED AND RECALCITRANT COMPOUNDS CONFERENCE

20 to 23 May 2002, Monterey, California

The Third International Conference on Remediation of Chlorinated and Recalcitrant Compounds is sponsored and organized by Battelle. The focus of the 2002 conference is the innovative use of existing or new technologies and approaches to address the challenge of characterizing, remediating, monitoring, and closing sites contaminated with chlorinated solvents and other recalcitrant compounds.

For more information and on-line registration, please visit <http://www.battelle.org/environment/er/conferences/chlorcon/default.stm> or call (614) 424-6424.

EDITORIAL INFORMATION

The CFS Group, a department of Tetra Tech EM Inc., edits Synergy in cooperation with SWDIV. The editors invite articles on environmental solutions for sustainability, including technology innovations, lessons learned, success stories, community relations, and conferences and training events.

Please submit inquiries by e-mail or fax to:
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SWDIV NEWSLETTERS ARE AVAILABLE AT:
<http://www.efdswnavfac.navy.mil/Environmental/EnvHome.htm>