



**California Environmental Protection Agency
Department of Toxic Substances Control**

HAZARDOUS WASTE FACILITY PERMIT

Permit Number: 06-GLN-11

Facility Name:

Naval Station San Diego
(aka Naval Base San Diego)
Building 3458
San Diego, CA 92136-5000

Owner Name:

United States Navy
Commander Naval Regional Southwest
33000 Nixie Way, Building 50, Suite 326
San Diego, CA 92147-5110

Operator Name:

Shaw Infrastructure, Inc.
P.O. Box 181470
Coronado, CA 92178-1470

Facility EPA ID Number:
CA6170024289

Effective Date:
July 27, 2006

Expiration Date:
July 26, 2016

Modification Date:
October 19, 2007

Modification Number:
MOD1 SC3-2007-019

Pursuant to Section 66270.42, title 22, Division 4.5, California Code of Regulations, the Hazardous Waste Facility Permit issued July 24, 2006, is hereby modified to address changes to the facility's Operator Facility Contact in both the Part A and Part B Applications. The modification also updates the "*Contingency Plan and Emergency Procedures, Naval Station San Diego CST Facility*". It also corrects administrative oversights in the waste codes listed in the Part A and Table III-1 of the Part B Application. The modification does not affect any of the pages in this permit, except for the cover page, page ii, page 3 which includes new section II.7, Permit Modification History, page 8 RCRA Hazardous Waste Codes and Appendix C (Permit Modification History). Appendix A and Appendix B remain unchanged. The revised permit consists of 9 pages including attachments.

Jose Kou, P.E., Chief
Southern California Permitting and
Corrective Action Branch
Department of Toxic Substances Control

Date: October 19, 2007

**Naval Station San Diego (aka Naval Base San Diego)
Building 3458
San Diego, CA 92136-5000**

**HAZARDOUS WASTE FACILITY PERMIT
ATTACHMENT "A"
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HAZARDOUS WASTE FACILITY PERMIT

Naval Station San Diego
(aka Naval Base San Diego)
Building 3458
San Diego, CA 92136-5000

U.S.EPA ID NO.: CA6170024289

PART I. DEFINITIONS

All terms used in this Permit shall have the same meaning as those terms have in the California Health and Safety Code, division 20, chapter 6.5 and California Code of Regulations, title 22, division 4.5, unless expressly provided otherwise by this Permit.

1. **"DTSC"** as used in this Permit means the California Department of Toxic Substances Control.
2. **"Permittee"** as used in this Permit means the Owner and Operator.
3. **"Health & Saf. Code"** as used in this Permit means the Health and Safety Code.
4. **"Cal. Code Regs."** as used in this Permit means the California Code of Regulations.
5. Unless explicitly stated otherwise, all references to items in this Permit shall refer only to items occurring within the same part.

PART II. DESCRIPTION OF THE FACILITY AND OWNERSHIP

1. Owner

United States Navy
Commander Naval Regional Southwest
Environmental Department N45
33000 Nixie Way, Building 50, Suite 326
San Diego, CA 92147-5110

2. Operator

Shaw Infrastructure, Inc.
P.O. Box 181470
Coronado, CA 92178-1470

3. Location

Building 3458 is at the corner of 12th Street and Kidd Street, Naval Station San Diego, San Diego, CA 92136-5000

4. Description

Building 3458, the Collection, Storage, and Transfer Facility (Facility) is operated as a container storage facility for Hazardous Waste (HW) generated by the U.S. Navy and other federal government agencies. The Hazardous waste can be stored at the Facility for a period not to exceed one year from the date of generation. HW is collected from on-site and off-site generators and transported to the Facility by trained and licensed personnel. At the Facility, the waste is fully characterized, bulked, and prepared for off-site treatment, recycling, and/or disposal. Wastes handled at the Facility include wastes that are ignitable, corrosive, reactive, and toxic. These wastes include: paints, solvents, acids, bases, oils, fuels, metals, detergents, lighting waste, oxidizers, photo-chemicals, plating waste, pesticides, sludge, batteries, and soil. No bio-hazardous, explosive, or radioactive wastes are accepted at the facility. The Facility is about 63 feet wide and 126 feet long. The inside containment area consists of 10 containment bays (nine HW storage bays and one consolidation bay) and one reactive storage room. Each hazardous waste storage bay is bordered on three sides by concrete block walls. The fourth side of the hazardous waste bay is sloped for forklift access, while still providing for spill containment. The walls are designed to contain spills and prevent mixing of incompatible chemicals from

adjacent bays if a spill occurs. Each bay is provided with an isolated containment basin (blind sump) to collect spilled material. The bays are separated from each other by 8' high concrete block walls.

The enclosed reactive storage area is designed with concrete block walls in three sides and still roll-up door on the fourth side and is totally enclosed. The reactive storage area does not have a forklift ramp or spill containment basin. All spills are contained within the surrounding curbing. Access is through steel roll-up door.

The concrete floor in all work and storage areas of the Facility is covered with a chemical-resistant resinous coating. This coating is designed to prevent spilled chemicals from leaching into the concrete flooring, promote efficient drainage to spill collection basins, enable thorough cleanup and decontamination, and protect the concrete floor from the decomposing effects of chemical compounds.

The maximum capacity of the Facility at any one time is 972 55-gallon drums, or 53,460 gallons.

5. Facility Size and Type for Fees

The facility is categorized as a **SMALL STORAGE** facility for purposes of Health & Safety Code, §25205.19.

6. Permit History

The Hazardous Waste Facility Permit for Building 3458 was originally issued on August 16, 1993 and expired on August 16, 2003. On May 17, 1994, a Class 2 Permit Modification was issued regarding consolidation of additional waste. On May 31, 1996, a Class 1 Permit Modification was issued to update the characteristics of the waste handled and emergency procedures section. A Class 1 Permit Modification for the change of operator and other changes was issued on November 3, 2005.

7. Permit Modification history

The permit modification history is contained in Appendix C.

PART III. GENERAL CONDITIONS

1. Permit Application Documents

- (a) The Part "A" Application dated May 18, 2005 and the revised Part "B" Application (Operation Plan) dated August 23, 2005 and revisions dated March 8, 2006 and April 21, 2006 are hereby made a part of this Permit by reference.

2. Effect of Permit

- (a) This Permit is issued to the U.S. Navy as the owner of the facility. Shaw Infrastructure, Inc. is the operator of the facility and responsible for the day-to-day operations of the facility. The owner and the operator are jointly and severally responsible for the operation of the facility, and liable for any violations of the permit conditions or of the hazardous waste laws and regulations applicable to the operation of the facility. The Permittee shall comply with the provisions of the Health and Safety Code, and division 4.5 of title 22, Cal. Code Regs., title 22. The issuance of this Permit by DTSC does not release the Permittee from any liability or duty imposed by federal or state statutes or regulations or local ordinances, except the obligation to obtain this Permit. The Permittee shall obtain the permits required by other governmental agencies for the construction and/or operation of the Facility.
- (b) The Permittee is permitted to store hazardous wastes in accordance with the conditions of this Permit. Any treatment or storage of hazardous wastes not specifically authorized in this Permit is strictly prohibited
- (c) Compliance with the terms of this Permit does not constitute a defense to any action brought under any other law governing protection of public health or the environment, including, but not limited to, one brought for any imminent and substantial endangerment to human health or the environment.
- (d) DTSC's issuance of this Permit does not prevent DTSC from adopting or amending regulations that impose additional or more stringent requirements than those in existence at the time this Permit is issued and does not prevent the enforcement of these requirements against the Permittee.
- (e) Failure to comply with any term or condition set forth in the Permit in the

time or manner specified herein will subject the Permittee to possible enforcement action including but not limited to penalties pursuant to Health & Safety Code, §25187.

- (f) In addition, failure to submit any information required in connection with the Permit, or falsification and/or misrepresentation of any submitted information, is grounds for revocation of this Permit (Title 22, Cal. Code of Regs., §66270.43).
- (g) In case of conflicts between the Operation Plan and the Permit, the Permit conditions take precedence.
- (h) This Permit includes and incorporates by reference any conditions of waste discharge requirements issued by the State Water Resources Control Board or any of the California Regional Water Quality Control Boards and any conditions imposed pursuant to section 13227 of the Water Code.

3. Compliance with Environmental Quality Act (CEQA)

A CEQA Notice of Exemption has been prepared in the accordance with the requirements of Public Resources Code Section 21000 et seq. and the CEQA Guidelines, Section 15070 et seq. of Title 14, California Code of Regulations.

4. Waste Minimization Certification

Pursuant to HSC, section 25202.9 the Permittee shall certify annually, by March 1 for the previous year ending December 31, that:

- (a) The facility has a program in place to reduce the volume and toxicity of all hazardous wastes listed in Section III of the approved Operation Plan dated August 23, 2005 which are generated by the facility operations.
- (b) The method of storage or treatment is the only practicable method or combination of methods currently available to the facility which minimizes the present and future threat to human health and the environment.

The Permittee shall make this certification, in accordance with Cal. Code Regs., title 22, §66270.11. The Permittee shall submit the certification to Chief, Southern California Permitting and Corrective Action Branch and shall record and maintain onsite such certification in the facility Operating Record.

5. Waste Minimization Conditions

The Permittee shall comply with the Hazardous Waste Source Reduction and Management Review Act (SB 14) requirements that are specified in the Health & Saf. Code, §25244.19, §25244.20 and §25244.21, and any subsequent applicable statutes or regulations promulgated there under, and shall submit SB 14 documents to DTSC upon request. DTSC may require the Permittee to submit a more detailed status report explaining any deviation from, or changes to, the approved waste minimization plan.

PART IV. PERMITTED UNITS AND ACTIVITIES

This Permit authorizes operation only of the facility units and activities listed below. The Permittee shall not treat or store hazardous waste in any unit other than those specified in this Part III. Any modifications to a unit or activity authorized by this Permit require the written approval of DTSC in accordance with the permit modification procedures set forth in Title 22, Cal. Code Regs.

UNIT NAME:

Building 3458, the Collection, Storage, and Transfer Facility

LOCATION:

Building 3458 is located on the corner of the 12th Street and Kidd Street at San Diego Naval Station.

ACTIVITY TYPE:

Loading and unloading of containerized waste, Storage of containerized waste
Transfer/Consolidation of liquid and solid waste

ACTIVITY DESCRIPTION:

Building 3458, the Collection, Storage, and Transfer Facility (Facility) is operated as a one-year container storage unit for Hazardous Waste (HW) generated by government organizations in the Southern California Region. HW is collected from on-site and off-site generators and transported to the Facility by trained and licensed personnel. At the Facility, the waste is fully characterized, bulked, and preparation for off-site treatment, recycling, and/or disposal. Wastes handled at the HWF include conventional industrial wastes that are ignitable, corrosive, reactive, and toxic, which includes paints, solvents, acids/bases, oils/fuels, metals, detergents, lighting waste, oxidizers, photo-chemicals, plating waste, pesticides, sludge, batteries, and soil. No bio-hazardous, explosive, or radioactive wastes are accepted.

PHYSICAL DESCRIPTION:

The Facility is about 63 feet wide and 126 feet long. The inside containment area consists of 10 containment bays (nine HW storage bays and one consolidation bay) and one reactive storage room. Each hazardous waste storage bay is bordered on three sides by concrete block walls. The fourth side of the hazardous waste bay is sloped for forklift access, while still providing for spill containment. The curbing is designed to assist in spill containment and prevent mixing of incompatible chemicals from adjacent bays should a spill occur. Each bay is provided with an isolated containment basin (blind sump) to allow for the collection of spilled material. The bays are separated from each other by 8' high concrete block walls.

The enclosed reactive storage area is designed with concrete block walls in three sides and still roll-up door on the fourth side and is totally enclosed. The reactive storage area does not have a forklift ramp or spill containment basin. All spills are contained within the surrounding curbing. Access is through steel roll-up door.

The concrete floor in all work and storage areas of the permitted Facility is covered with a chemical-resistant resinous coating. This coating is designed to prevent spilled chemicals from leaching into the concrete flooring, promote efficient drainage to spill collection basins, enable thorough cleanup and decontamination, and protect the concrete floor from the decomposing effects of chemical compounds.

MAXIMUM CAPACITY:

The maximum capacity of the HWF at any one time will be 972 55-gallon drums, or 53,460 gallons. See Appendix B for the Maximum Storage Plan.

WASTE TYPES:

This permit authorizes the U.S. Navy to store only those wastes that are listed below:

CALIFORNIA WASTE CODES:

121, 122, 123, 132, 133, 134, 135, 141, 151, 171, 172, 181, 211, 212, 213, 214, 212, 213, 214, 221, 223, 231, 232, 251, 261, 271, 272, 281, 291, 331, 341, 342, 343, 351, 352, 451, 461, 491, 511, 512, 513, 541, 551, 561, 611, 711, 721, 722, 723, 724, 725, 726, 727, 728, 731, 741, 751, 791, 792, 801

RCRA HAZARDOUS WASTE CODES:

D001, D002, D003, D004, D005, D006, D007, D008, D009, D010, D011, D012, D013, D014, D015, D016, D017, D018, D019, D020, D021, D022, D023, D024, D025, D026, D027, D028, D029, D030, D031, D032, D033, D034, D035, D036, D037, D038, D039, D040, D041, D042, D043, F001, F002, F003, F004, F005, F006, F007, F008, F009, F027, F039, P015, P021, P022, P029, P030, P076, P078, P095, P096, P098, P104, P106, P121, P123, U002, U019, U031, U032, U037, U043, U044, U045, U052, U061, U066, U067, U070, U072, U074, U075, U077, U078, U079, U080, U0103, U112, U117, U121, U122, U131, U133, U134, U151, U154, U159, U160, U165, U169, U188, U196, U208, U209, U210, U211, U220, U223, U226, U227, U228, U239 and all P & U codes that are listed as laboratory chemicals in Table III-1 in the Part B application.

UNIT SPECIFIC CONDITION:

The Permittee shall only consolidate wastes that are compatible. The consolidation of waste shall be conducted only in the consolidation/repackaging area inside Building 3458.

PART V. CORRECTIVE ACTION

The Permittee shall conduct corrective action at the facility pursuant to Health and Safety Code, Sections 25187 and 25200.10. Corrective action shall be carried out under the Federal Facility Site Remediation Agreement (FFSRA), negotiated between DTSC and the U.S. Navy, in which DTSC agrees to accept satisfactory performance under the FFSRA in lieu of corrective action requirements imposed by this permit. All hazardous waste interim measures, corrective measures or other cleanup activities conducted in compliance with the FFSRA, within the scope of corrective action required by Health and Safety Code, section 25200.10 are incorporated into and enforceable as a part of this permit.

PART VI. COMPLIANCE SCHEDULE

1. The FFSRA shall be signed and a copy of the signed FFSRA provided to the Chief, Southern California Permitting and Corrective Action Branch by December 29, 2006.

Appendix C

NAVAL STATION SAN DIEGO Permit Activity Summary

July 27, 2006 – DTSC issues Hazardous Waste Facility Permit.

October 19, 2007 – DTSC approves Class 1 Permit Modification Request dated May 30, 2007. This facility requested modification entails updating the Operator Facility Contact in both the Part A and Part B Applications. It also updates the “*Contingency Plan and Emergency Procedures, Naval Station San Diego CST Facility*”. And it corrects administrative oversights in the waste codes listed in the Part A and Table III-1 of the Part B Application.