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ALAMEDA POINT
SSIC NO. 5090.3

FINAL

FIELD ACTIVITY SUMMARY REPORT
CORRECTIVE ACTION AREA 13, BUILDING 397
Alameda Point, Alameda, California

Contract No. N62474-98-D-2076
Contract Task Order No. 0101

Document Control Number 9262
Revision 0

February 5, 2007

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Base Realignment and Closure
Program Management Office West
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Acronyms and Abbreviations

bgs	below ground surface
CAA-13	Corrective Action Area 13
CTO	contract task order
DVE	dual vacuum extraction
EPA	U.S. Environmental Protection Agency
FAR	field activity summary report
FWS	fuel water separator
IT	IT Corporation
JETC	jet engine test cell
JP-5	jet propulsion fuel no. 5
mg/L	milligrams per liter
Navy	U.S. Department of the Navy
PRC	preliminary remediation criteria
PRCEMI	PRC Environmental Management, Inc.
RAC	Remedial Action Contract
SOP	standard operating procedure
T&D	transportation and disposal
TPH	total petroleum hydrocarbons
TPH-d	total petroleum hydrocarbons as diesel
TPH-g	total petroleum hydrocarbons as gasoline
TPH-mo	total petroleum hydrocarbons as motor oil
TtEMI	Tetra Tech Environmental Management, Inc.
TTPH	total total petroleum hydrocarbons
VOC	volatile organic compounds

1.0 Introduction

This Field Activity Summary Report (FAR), prepared by Shaw Environmental, Inc., summarizes the field operations and activities conducted at the Building 397 site (Figure 1) under the U.S. Department of the Navy (Navy), Remedial Action Contract (RAC) Number N62474-98-D-2076. Field activities at the site were executed under RAC Contract Task Order (CTO) 0101. CTO 0101 began on July 1, 2003 and was a continuation of remedial site work that was originally initiated under CTO 0038 in 2001. The previous FAR for Building 397, *Field Activity Summary Report, Building 397, Alameda Point, Alameda, California* (Shaw, 2004), details field activities completed under CTO 0038 through June of 2003 and CTO 0101 from July through December 2003. This report covers field activities performed under CTO 0101 from January 1, 2004 through June 30, 2006.

1.1 Project Site Location and Background

Building 397 is located within Corrective Action Area 13 (CAA-13) at the southeast corner of West Pacific Avenue and Orion Street at Alameda Point, Alameda, California (Figure 2). Building 397 was previously used by the Naval Aviation Depot to test jet engines in two jet engine test cells. This site was included in CAA-13 due to a Jet Propulsion Fuel No. 5 (JP-5) release caused by an open drain valve in the jet fuel supply line inside the building fuel room. The open drain valve discharged between 3,500 and 17,000 gallons of JP-5 into the former industrial waste and storm sewer systems at the site. Through leaks and capacity overflows in the former waste and storm sewer lines and manholes, the adjacent soil and groundwater became contaminated with JP-5 (IT Corporation [IT] 1993).

The spill occurred in February 1991 and corrective measures, including soil excavations and the installation of product recovery trenches and wells, were implemented between 1991 and 1993 to mitigate the environmental impact caused by the release (PRC Environmental Management, Inc. [PRCEMI], 1991 and IT, 1993). In 1996 and 2000 additional investigations were conducted to assess the subsurface conditions (IT, 1997 and Tetra Tech Environmental Management, Inc. [TtEMI], 2001). The investigations revealed that residual petroleum hydrocarbons, including free product, remained at the site. As a result, a corrective action to remove the residual petroleum hydrocarbons was initiated for the Building 397 site in 2001. This corrective action began in March 2001 under the Navy RAC, CTO 0038 and continued under CTO 0101.

1.2 Project Scope

The main objective of this project was to conduct post-remediation groundwater monitoring to document compliance with Preliminary Remediation Criteria (PRC) developed for Alameda Point, (Navy, 2001) and to meet the requirements for reclassification of the site as a

low-risk groundwater case by the Regional Water Quality Control Board (Water Board). The primary scope of work performed under CTO 0101 consisted of the following:

- Post-operational monitoring and sampling, including the installation of one additional piezometer.
- Dual vacuum extraction (DVE) of select wells as needed to address recalcitrant hydrocarbons.

2.0 Site Background

This section provides a brief history of the previous environmental investigations and activities conducted at the Building 397 site.

2.1 Site Description and Release History

Building 397 at Alameda Point was constructed in 1958 and was used by the Naval Aviation Depot to test jet engines in two jet engine test cells (JETCs). In February 1991 storm drain manhole 5J-3 overflowed during a period of heavy rain. The overflow fluids reportedly contained JP-5 free product. An immediate survey of the industrial waste processing system and storm drain systems reported twelve other manholes containing PSLH as JP-5. The subsequent Naval Aviation Depot's investigation determined that a small drain valve on the jet fuel supply line in the fuel room of Building 397 had been left open during start-up and operational testing of a new automatic data acquisition system for JETC-15 (PRCEMI, 1991). Significant uncertainties exist as to the period of time the drain valve was left open. PRC Management, Inc. calculated that an estimated 3,500 to 17,000 gallons of JP-5 were released during the time the drain valve was left open (PRCEMI, 1991).

2.2 Initial Remediation (1992) and Source Removal (1993)

The initial spill response conducted by the Navy recovered approximately 33,750 gallons of fluids from various utilities, of which 4,000 gallons were estimated to be JP-5 (IT, 1997). At that time the Navy also abandoned the Fuel Water Separators (FWSs) north and south of Building 397, the storm drain lift station, and the industrial waste piping system in the vicinity of the release. In February 1993, soil excavation activities were conducted at the site to remove the majority of the residual JP-5 source area (IT, 1993). Hydrocarbon-impacted soil was excavated at various points around Building 397 to a depth of about 9 feet below ground surface (bgs). All industrial waste lines, storm drain lines, and other utility piping associated with the main release area were abandoned and/or removed at this time.

Later in 1993, a PSLH recovery system was installed in the former excavation area that included a 120-foot long product recovery trench and three individual recovery wells. NEPCCO Petropurge® bladder pumps were installed in the risers of the product recovery trench (wells RWM-3 and RWM-4). The Navy operated the product removal system after installation, but documentation on the amount of product recovered by the system was not available.

2.3 Site Assessment Summary

Following the 1991 JP-5 release, various site assessment activities were conducted to better delineate the contaminant plume. Contaminant concentrations in the soil were first characterized

in 1993 as part of the excavation activities performed at that time. During this remediation event samples were collected from the excavation sidewalls. In 1996, IT conducted a site assessment, at which point soil samples were collected from direct-push borings SB-1 through SB-6. Direct-push soil borings were also advanced and samples collected in 2001 by TtEMI. Groundwater sampling was conducted in 2001 by IT prior to initiating DVE activities (IT, 2001). Groundwater was sampled from groundwater monitoring wells (MWOR-1, MW-1, and MW-13-P) and from temporary wells set in the six direct-push borings advanced in 1996.

2.4 Remediation Activities under CTO 0038 and 0101 Reported in Previous FAR

In 2001, IT initiated remediation activities at Building 397 under CTO 0038. Field activities associated with CTO 0038 (Shaw, 2004) included:

- Removal and disposal of the fuel-water separator FWS-FR and associated piping
- Potholing around the two exhaust stacks and the north augmenter collection pit
- Installation of remediation wells, piezometers, and a DVE manifold
- Pre-remediation groundwater sampling
- Construction of a DVE treatment system
- DVE pilot- and full-scale operations
- Rebound monitoring and initial post-operational groundwater sampling

Field activities were transferred from CTO 0038 to CTO 0101 in July 2003. CTO 0101 activities performed from July through December 2003 consisted of the following:

- Installation of piezometer PZ-10 inside of Building 397
- Continued post-operational monitoring and sampling
- Selective DVE operations in late 2003 as required to address recalcitrant hydrocarbons

3.0 Field Activities and Post-Operational Sampling

Field activities and post-operational sampling under CTO 0101 were conducted in accordance with the *Final Sampling and Analysis Plan Addendum, Post-Full Scale DVE Operations; Groundwater and Soil Gas Sampling, Building 397, Alameda Point, Alameda, California* (Shaw, 2003). A photo log detailing significant work activities is included as Appendix A. Field activities and post-operational sampling are summarized in the following sections.

PRCs for petroleum fuels and fuel components for Alameda Point were provided in the *Preliminary Remediation Criteria and Closure Strategy for Petroleum-Contaminated Sites at Alameda Point, Alameda, California* (Navy, 2001), and accepted by the Water Board. Included was a dissolved total total petroleum hydrocarbon (TTPH) criteria of 1.4 milligrams per liter (mg/L) at marine ecological receptors (i.e., the marine ecological receptor PRC). For example, the San Francisco Bay shoreline or a direct pathway to the Bay, such as a submerged/partially submerged storm drain line were also considered marine ecological receptors. A criteria for dissolved TTPH in groundwater as a function of distance to a receptor (i.e., marine ecological distance-from-receptor PRC) was also recommended and accepted. This PRC increases from 1.4 mg/L at a receptor point to 20 mg/L at a distance of 200 feet from a receptor.

3.1 Post-Operation Groundwater and Soil Vapor Sampling

Groundwater sampling at select wells, piezometers, and extraction points were conducted on a quarterly basis from January 2004 through June 2006. Samples were analyzed for the following constituents:

- TPH as gasoline (TPH-g), diesel (TPH-d), JP-5, and motor oil (TPH-mo), U.S. Environmental Protection Agency (EPA) Method 8015B
- Volatile Organic Carbon (VOC), EPA Method 8260B

Additionally, in April and October 2004, select groundwater samples were analyzed for the following natural attenuation parameters:

- Anions, EPA Method 9056
- Dissolved Gases, R.S. Kerr Standard Operating Procedure (SOP) 175
- Total Organic Carbons, R.S. Kerr SOP 415.1
- Alkalinity, R.S. Kerr SOP 310.1

Enumerations for hydrocarbon-degrading bacteria (EPA Method 9215B) were also completed in April and October 2004.

In January 2005, interim post-operational site monitoring was implemented to document site compliance with PRC. This entailed collecting groundwater grab samples in months during which quarterly sampling was not conducted and analyzing these for TPH-g, TPH-d, JP-5 and TPH-mo. For January and February 2006 the interim monitoring groundwater samples were also analyzed for VOCs. Groundwater level soundings were conducted concurrent with the monthly samplings. Overall, groundwater sample results for TTPH ranged from non-detect to 5.16 mg/L. Elevated TTPH concentrations were repeatedly measured in PZ-10, and more sporadically in other select wells and piezometers. These elevated concentrations therefore led to limited DVE operations.

On November 29, 2005 soil vapor samples were collected from 8 wells (SV-1 through SV-8) to measure subsurface vapor concentrations. Samples were analyzed for TVPH (EPA Method TO-3) and VOCs including, benzene, toluene, ethylbenzene, total xylenes, and naphthalene (EPA Method TO-15). All sample results and the associated Data Quality Assessment are listed in Appendix B and C, respectively.

3.2 DVE Extraction Activities

Post-operational groundwater sampling from October 2003 measured TTPH greater than 1.4 mg/L (marine ecological receptor PRC) in piezometers PZ-5, PZ-7, PZ-8, and PZ-10. On November 3, 2003, DVE operations recommenced for these piezometers. Extraction well EXT-6 had TTPH concentrations of 1.13 mg/L and was also placed on-line to balance the system (Shaw, 2004). DVE operations on these wells continued through February 9, 2004, at which time extraction activities were scaled back to EXT-4 and PZ-5. Groundwater grab samples were again collected from EXT-4 and PZ-5 on February 26, 2004, and yielded results of 1.41 and 0.80 mg/L of TTPH, respectively. The limited DVE operations thus ceased on March 5, 2004 in response to these reduced TTPH concentrations.

Groundwater grab samples collected on June 23, 2005 measured TTPH concentrations greater than 1.4 mg/L in both piezometers PZ-8 and PZ-10. Limited DVE operations were thus restarted for PZ-10 on July 7, 2005. DVE operations at PZ-10 continued until February 20, 2006. At this point measured TTPH concentrations in PZ-10 were consistently less than 2.0 mg/L and DVE operations were discontinued.

3.3 Sound Monitoring

In 2002, extensive measures were taken to diminish sound emissions from the Building 397 Treatment Plant, including the construction of a sound dampening enclosure. At that time, the City Redevelopment Agency found the system to be in compliance with the City's noise ordinance and provided correspondence documenting this finding. On Saturday, November 19, 2005, a noise complaint was received through the City, and the system was

shutdown by Shaw personnel that day. Early the following week, the cause of the increase in noise emissions was identified and addressed. Subsequent refinements in the operating protocol for evenings and weekends were made, as were improvements to the blower sound enclosure. Beginning at 12:42 PM on January 25, and continuing through the night until 10:12 AM January 26, sound measurements were taken by the Building 397 Treatment Plant, at the CAA-4C site, and at multiple points in the neighborhood area further northeast, east, and southeast of the Treatment Plant. The field notes and sound measures are provided in Appendix D, and show the sound from the system to be well below the numerical decibel limits of the City noise ordinance. Since January 2006, sound measurements have generally been taken weekday mornings at the CAA-4C site, and at the corner of West Pacific and Central. These measurements have been included in the daily contractor reports to the office of the Resident Officer in Charge of Construction.

3.4 Soil Boring and Piezometer Installation Activities

In a meeting with the Water Board staff in April 2005, it was suggested that select backfill around the storm drain north of Building 397, if such existed, might represent a preferential pathway for contaminant migration.

On November 29, 2005 a 2-inch direct-push borehole was completed adjacent to the storm sewer just northeast of the site along Pacific Avenue (Figure 2). The depth of the storm drain was estimated to be approximately 8 feet bgs. Two, 2-foot long sleeved soil samples were collected from 5 to 7 and 7 to 9 feet bgs, respectively (the same depth as the storm sewer). These samples were analyzed for petrophysical properties. The purpose of the petrophysical analysis was to determine if the backfill material surrounding the storm sewer was acting as a preferential pathway for recalcitrant contamination. Results determined that there was no select fill and thus no preferred pathway along this utility. Soil sample results are located in Appendix B. Borehole location BH-1 was surveyed by Hunter Surveying on January 25, 2006[1].

Vertical datum collected by Hunter Surveying was based on the National Geodetic Vertical Datum of 1929 (NGVD 29) and then converted by Shaw using *Corpscon 6.0.1* ™ (U.S. Army Corps of Engineers, 2004) to NAVD 88. Piezometer PZ-11 was installed in December 2005 approximately 50 feet west of PZ-10. The purpose of this piezometer was to assess dissolved TPH concentrations in groundwater down-gradient (i.e., further west) of PZ-10. On December 22, 2005, a grab groundwater sample was collected from PZ-11. The result was 0.07 mg/L of TTPH.

1 Northing/Easting (NAD27), 469791.3/1481918.8; Elevation (NAVD 88), 12.7.
The original file is included in the Field Activity Report for Site 4C.

The boring log for PZ-11 is provided in Appendix E and the grab groundwater sample results are included in Appendix B.

4.0 Waste Management

Waste samples were collected as required by EPA Publication SW-846. All sample results were analyzed and reviewed by the Shaw Transportation and Disposal (T&D) Coordinator to determine the applicability of the Department of Toxic Substances Control, California Hazardous Waste Control Law regulations; Resource Conservation and Recovery Act regulations; and Department of Transportation Hazardous Materials Transportation Act regulations. Waste streams were subsequently profiled and documentation was submitted to the NFECSW for review and signature certification. Upon completion of the generator waste profiling approval, waste profile documents were sent to the T&D subcontractors for review and approval. Once approved by the T&D subcontractors, solid and liquid wastes were transported and disposed of off-site. All waste manifests are listed in Appendix F.

5.0 References

IT Corporation, 1993, *Naval Air Station Alameda Rapid Response Final Project Report for Excavation and Disposal of Hydrocarbon Contaminated Soil at the U.S. Naval Air Station, Alameda, California,* August.

IT Corporation, 1997, *Soil and Groundwater Characterization Report Building 397 Fuel Release, Navy Aviation Depot, Naval Air Station Alameda, Alameda, California,* June.

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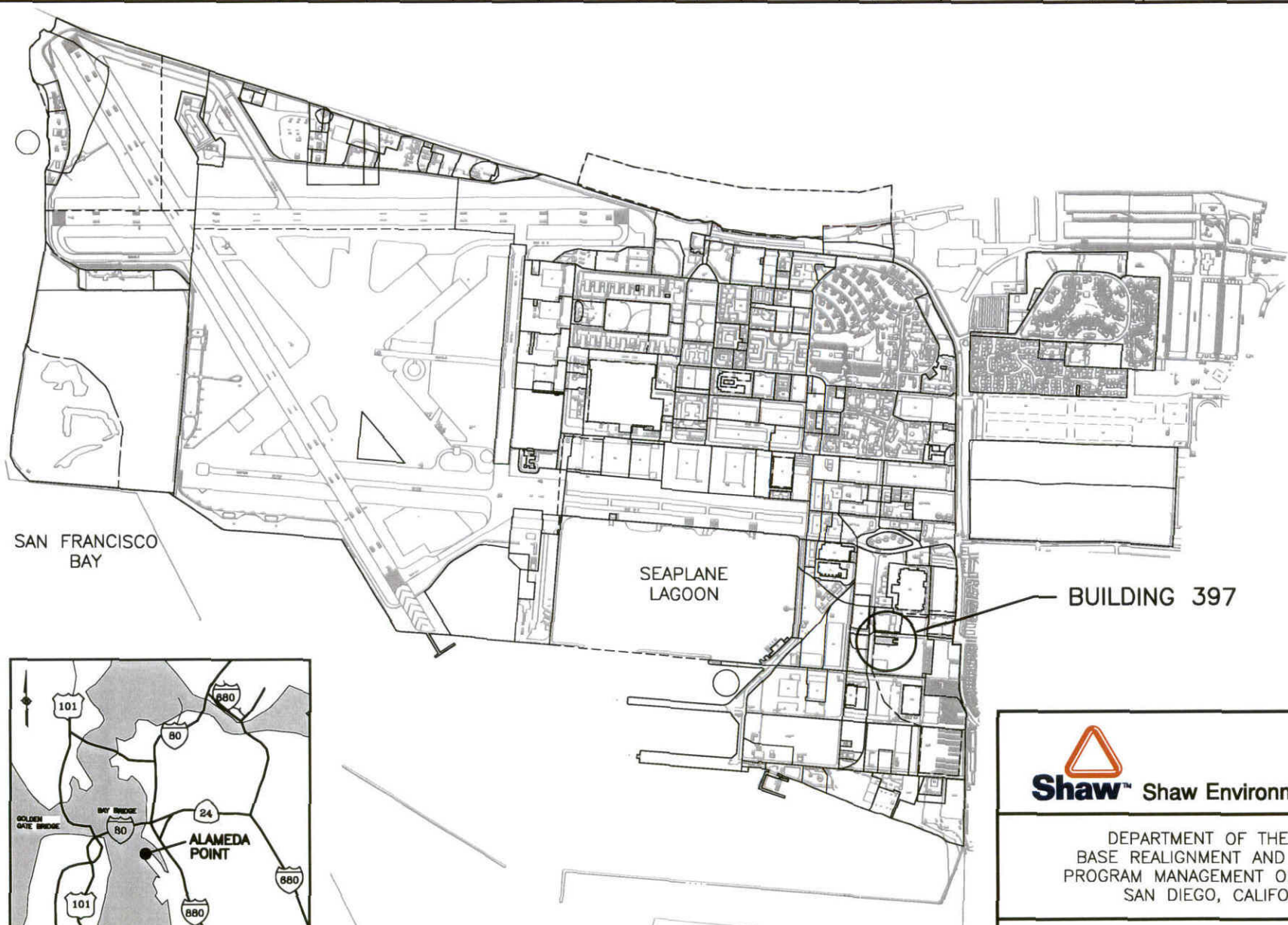
Tetra Tech Environmental Management, Inc., 2001, *Data Gap Investigation at Corrective Action Areas and Other Locations at Alameda Point, Summary Report, Alameda Point, Alameda, California,* March.

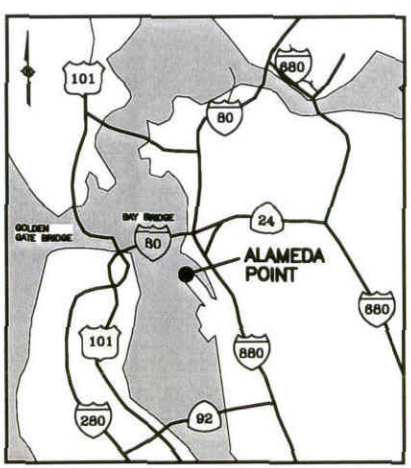
U.S. Army Corps of Engineers, 2004, *Corpscon Version 6.0.1*, Engineering Research and Development Center, Topographic Engineering Center, Alexandria, Virginia.

U.S. Department of the Navy, 2001, *Preliminary Remediation Criteria and Closure Strategy for Petroleum-Contaminated Sites at Alameda Point, Alameda, California,* May 16.

Figures

IMAGE	X-REF	OFFICE	DRAWN BY		CHECKED BY		APPROVED BY		DRAWING NUMBER
---	---	Concord	SCHAEFFER	11/21/06	JP	11/21/06	JM	11/21/06	843778-A12





LOCATION MAP

Shaw™ Shaw Environmental, Inc.

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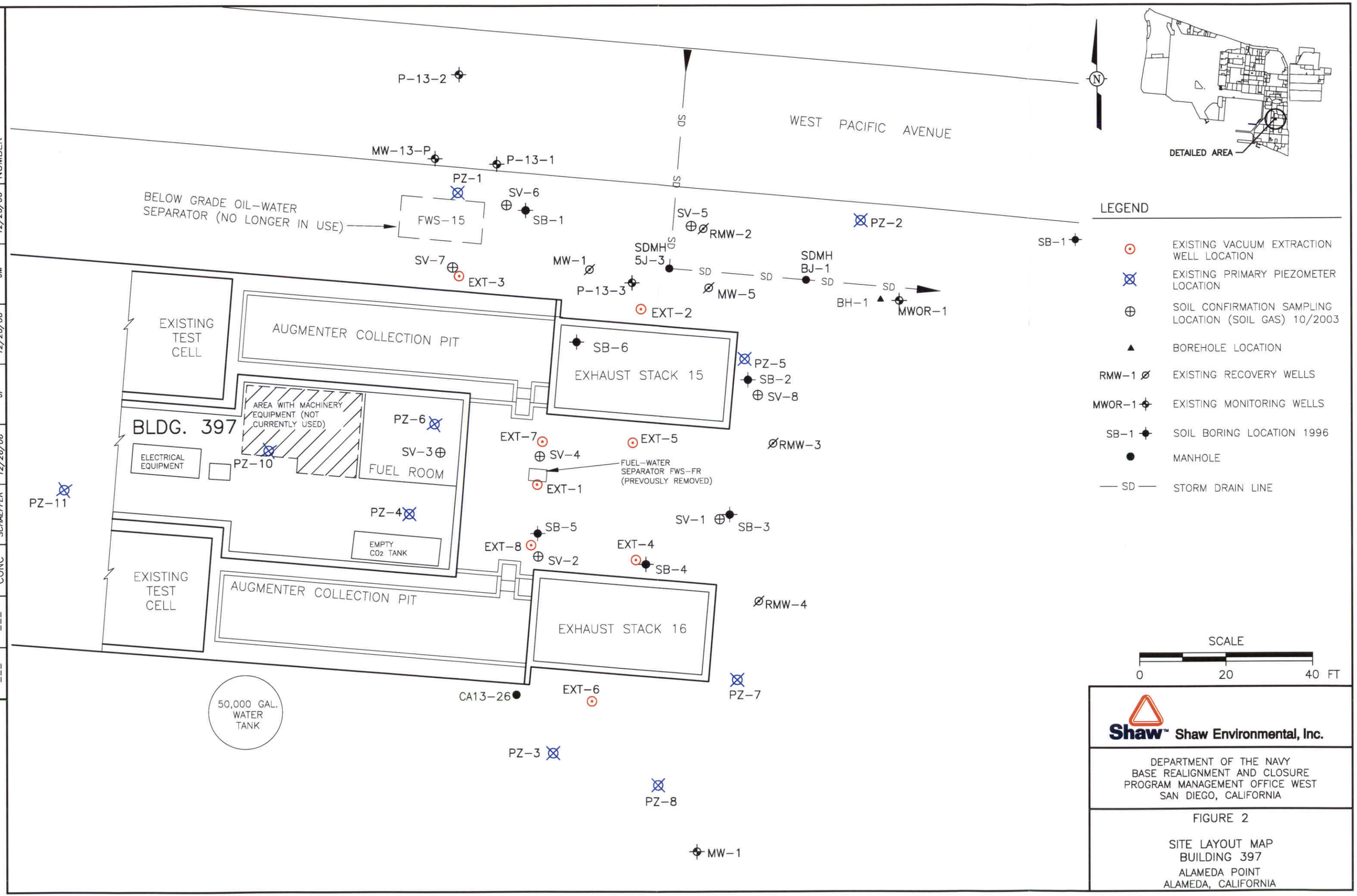
BASE REALIGNMENT AND CLOSURE
PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA

FIGURE 1

SITE LOCATION MAP

ALAMEDA POINT
ALAMEDA, CALIFORNIA



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PROGRAM MANAGEMENT OFFICE WEST
SAN DIEGO, CALIFORNIA

FIGURE 2

SITE LAYOUT MAP
BUILDING 397
ALAMEDA POINT
ALAMEDA, CALIFORNIA

DRAWN BY	CHECKED BY	APPROVED BY	DRAWING NUMBER
SCHAEFFER 12/26/06	JP 12/26/06	JM 12/26/06	843778-B261

OFFICE	X-REF	IMAGE
CONC	---	---

Appendix A
Photo Log

Photo No. 1: Concrete boreholes at piezometer PZ-11 location. Two boreholes were cored in case drill refusal was encountered in either location photo date was November 29, 2005.

Photo No. 2: Line marking at the stormdrain line just south of West Pacific Avenue. A borehole was subsequently drilled adjacent to the stormdrain line to characterize petrophysical soil properties photo date was November 29, 2005.

Photo No. 3: Borehole BH-1 located adjacent to the storm drain line south of West Pacific Avenue on November 29, 2005.

Photo No. 4: Building 397 (on right), Building 410 (on left), and West Pacific Avenue per January 3, 2006.

Photo No. 5: Building 410 (on left) and Building 3987 (on right) taken from corner of West Pacific Avenue and Skyhawk Street on January 3, 2006

Appendix B
Laboratory Analytical Data

N00236.002724
ALAMEDA POINT
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APPENDIX B – LABORATORY ANALYTICAL DATA

THIS RECORD CONTAINS LARGE VOLUMES OF DATA AND IS NOT REQUIRED TO BE PHYSICALLY LOCATED WITH THE ADMINISTRATIVE RECORD DOCUMENT.

DUE TO EXTENSIVE VOLUME, THIS DATA WILL NOT BE IMAGED.

TO VIEW THE DATA, CONTACT:

DIANE C. SILVA
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NAVAL FACILITIES ENGINEERING COMMAND SOUTHWEST
1220 PACIFIC HIGHWAY
SAN DIEGO, CA 92132

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Appendix C
Laboratory Data Quality Assessment

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Table 1 Summary of Samples Collected, Sample Date, Preparation Method, Analysis Method, and Data Review Level, Building 397

Acronyms and Abbreviations

FAR	Field Activity Summary Report
IT	IT Corporation
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NFA	No Further Action
PARCC	precision, accuracy, representativeness, comparability, and completeness
QC	quality control
RPD	Relative Percent Differences
SAP	Sampling and Analysis Plan
USEPA	U.S. Environmental Protection Agency

1.0 Laboratory Data Quality Assessment

This data quality assessment for *the Field Activity Summary Report* (FAR), *Building 397, Alameda Point, Alameda, California* (Shaw, 2006a) and *Request for No Further Action* (NFA), *Corrective Action Area 13 (Building 397), Alameda Point, Alameda, California* (Shaw, 2006b) describes the findings of the data review and validation and is provided to document the quality of the data used in the FAR and NFA.

Sampling and analysis activities for Building 397 are presented in the following documents:

- *Final Sampling and Analysis Plan* (SAP) (Field Sampling Plan and Quality Assurance Project Plan), *Jet Fuel Corrective Action, Dual Vacuum Extraction, Pilot and Full Scale Systems, Building 397, Alameda Point, Alameda, California* (Final SAP) (IT Corporation [IT], 2001)

The overall quality control (QC) and quality assurance protocols are presented in the following documents:

- Final SAP (IT, 2001)
- *Final Sampling and Analysis Plan Addendum, Post Full-Scale DVE Operations; Groundwater and Soil Gas Sampling, Building 397, Alameda Point, Alameda, California* (SAP Addendum) (Shaw, 2003).

All soil and groundwater samples collected from January 2004 to March 31, 2006 were shipped to Applied Physics & Chemistry Laboratory, located in Chino, California for analyses. All groundwater and soil samples collected from April 1, 2006 to June 20, 2006 were sent to Curtis & Tompkins, Ltd. located in Berkeley, California. Soil gas samples were analyzed by Columbia Analytical Services, located in Simi Valley, California. All laboratories used are State of California-certified and have successfully completed the Naval Facilities Engineering Service Center's Laboratory Evaluation Program.

SAP requires that all groundwater monitoring samples collected for the post shutdown operation will be validated by an independent third party, and that samples collected for process monitoring, waste characterization or soil gas samples will be reviewed by Shaw project chemists. In February 2006, post shutdown groundwater samples were collected. Analytical results obtained from the February 2006 were validated by the Data Validation Group. The following sections focus on the result of the third party data review. Section 1.10 provides a summary of Shaw internal data review.

The Data Validation Group, Inc. located in Rancho Santa Margarita California manually performed Level III data review for groundwater samples collected in February 2006. Table 1 summarizes sample delivery group, sample numbers, sampling dates, extraction and analytical methods, and data review level for the February 2006 groundwater samples. The review was performed in accordance with the guidelines and control criteria specified in the following documents:

- U.S. Environmental Protection Agency (USEPA) *Contract Laboratory Program National Functional Guidelines for Organic Data Review* (USEPA, 1999);
- USEPA *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* (USEPA, 2002)
- USEPA *Test Methods for Evaluating Solid Waste, SW-846 Physical/Chemical Methods* (USEPA, 1996)
- Project specific SAPs.

The following QC elements were included in the Level III data review:

- Laboratory Method Blanks
- Sample Holding Times
- Surrogate Recoveries
- Laboratory Control Sample/Laboratory Control Sample Duplicate Recoveries (LCS/LCSD)
- Matrix Spike/Matrix Spike Duplicate Recoveries (MS/MSD)
- Relative Percent Differences (RPD)
- Initial Calibrations
- Continuing Calibrations
- Field Blanks
- Field Duplicate

The following subsections present a discussion of the data review findings. Data was reviewed in terms of precision, accuracy, representativeness, comparability, and completeness (PARCC). The PARCC parameters were evaluated for the analytical data as follows:

- Accuracy is demonstrated by recovery of target analytes from fortified blank and sample matrices, LCS/LCSD and MS/MSD, respectively. The recovery of target

analytes from fortified samples is compared to acceptance criteria. When these criteria are not met, the data is flagged as appropriate.

- Precision is expressed as RPD between the results of replicate sample analyses: sample duplicates, LCSDs, and MSDs. When analyte RPDs exceed the acceptance criteria, the data is flagged as appropriate.
- Representativeness of the samples submitted for analysis is ensured by adherence to standard sampling techniques and protocols.
- Comparability of sample results is ensured through the use of approved sampling and analysis methods.
- Completeness is expressed as a ratio of number of usable data to all analytical data.

The following subsections provide a discussion of the review.

1.1 Laboratory Method Blank

All field sample results were evaluated with respect to the laboratory method blank prepared and analyzed for each analytical batch. No target analytes were detected in any laboratory method blank.

1.2 Sample Holding Time

Sample holding times were evaluated by comparing the sample collection dates to the sample extraction and analysis dates. Extraction and analysis holding times were reviewed for all samples to determine the validity of analytical results. Based on the review, all samples met their respective extraction and analysis holding time requirements.

1.3 Surrogate Recovery

Surrogate standards are organic compounds added to field and laboratory QC samples for organic analysis to evaluate matrix effect and method performance on an individual sample basis. Surrogates in all samples were recovered within the established control ranges.

1.4 Laboratory Control Sample/Laboratory Control Sample Duplicate

The LCS is an aliquot of analyte-free sample spiked with target analytes and is prepared with each batch. The recovery of target analytes from the LCS analysis is a measurement of method performance in an interference-free sample matrix. The review indicated that LCS/LCSD analyses were performed for every laboratory QC batch. All of the LCS and LCSD recoveries, and RPDs between LCS and LCSD recoveries met the established control criteria.

1.5 Matrix Spike/Matrix Spike Duplicate

The MS and MSD samples are a portion of a field sample spiked with target analytes, and are prepared with each analytical batch. The MS/MSD results are used to evaluate any bias introduced to the method due to matrix interference, and to measure accuracy and precision for each analytical batch. For the February 2006 groundwater sampling event, samples 101-Bldg397-DVE-183 and 101-Bldg397-DVE-184 were spiked for gasoline and VOC analyses, respectively. MS and MSD recoveries and RPDs between MS and MSD recoveries met the established control criteria.

1.6 Initial Calibrations

Instrument calibration is performed for each analysis according to the USEPA method requirements. The linear analytical range is established for each method by analysis of standards prepared at increasing concentrations that cover the expected sample concentrations. The acceptability of the initial calibration is determined by calculation of a percent relative standard deviation or correlation coefficient. For the February 2006 sampling event, initial calibration requirements were met for all methods.

1.7 Continuing Calibrations

Following initial calibrations and routinely during sample analysis, the stability of analytical systems is monitored by analysis of continuing calibration standards at concentrations near the mid-point of the linear range. Based on the review, percent recoveries for acetone, 2-butanone, 2-methyl-2-pentanone and 2-hexanone in continuing calibrations exceeded the upper control limit. Because these analytes were not detected in any samples, the high recoveries had no impact on the data quality or usability. Except for USEPA Method 8026B, no other calibration outliers were noted.

1.8 Trip Blank

For the February 2006 sampling event, two trip blanks 101-Bldg397-TB-193 and 101-Bldg397-TB-192 were shipped with VOC samples. Both trip blanks were free of any target analytes. The trip blank results indicated acceptable sample shipping and storage procedures.

1.9 Field Duplicate

No field duplicate samples were collected for the February 2006 sampling event.

1.10 Summary of Internal Data Review

In addition to the third party data review discussed above, Shaw project chemists performed Level III data review of analytical results for process monitoring, interim monitoring, waste characterization, and soil gas samples. These samples were collected from Building 397

between January 2004 and June 20, 2006. These reviews were performed in accordance with USEPA Functional Guidelines, USEPA test methods, and project specific SAP requirements. The Level III data review findings were documented in Level III data review worksheets. These reviews indicated that all data was usable for treatment process monitoring, project screening, and waste disposal purposes.

Based on the above third party and Shaw internal data review, there were no significant, systematic problems identified with the performance of the USEPA Method 8260B, 8015G, and 8015E. No significant data quality issues were noted for the analytical results. All data is usable and available for project decisions. The overall data is of good technical quality and usable to meet project objectives.

2.0 References

IT Corporation 2001, *Final Sampling and Analysis Plan (Field Sampling Plan and Quality Assurance Protection Plan), Jet Fuel Corrective Action, Dual Vacuum Extraction, Pilot and Full Scale Systems, Building 397, Alameda Point, Alameda, California,* Revision 1, dated May 21.

Shaw Environmental, Inc., 2003, *Final Sampling and Analysis Plan Addendum, Post Full-Scale DVE Operations; Groundwater and Soil Gas Sampling, Building 397, Alameda Point, Alameda, California,* dated October 6.

Shaw Environmental, Inc., 2006a, *Field Activity Summary Report, Building 397, Alameda Point, Alameda, California*, dated August 25.

Shaw Environmental, Inc., 2006b, *Request for No Further Action, Corrective Action Area 13 (Building 397), Alameda Point, Alameda, California,* dated August 18.

U.S. Environmental Protection Agency, 1996, *Test Methods for Evaluating Solid Waste, SW-846 Physical/Chemical Methods.*

U.S. Environmental Protection Agency, 1999, *Contract Laboratory Program National Functional Guidelines for Organic Data Review.*

U.S. Environmental Protection Agency, 2002, *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review.*

Table

Table 1: Summary of Samples Collected, Sample Date,
Preparation Method, Analysis Method, and Data Review Level
Building 397
Alameda NAS - CTO 101, Alameda, California
February 2006 Post Shutdown Groundwater Monitoring Data

SDG	Field Sample ID	Sample Date	Lab	Sample Purpose	Extraction Method	Analytical Method	QC Level
61442	101-BLDG397-DVE-183	14-Feb-06	APCL	REG	SW3510	M8015E	III
61442	101-BLDG397-DVE-183	14-Feb-06	APCL	REG	SW5030	M8015V	III
61442	101-BLDG397-DVE-183	14-Feb-06	APCL	REG	SW5030	SW8260B	III
61442	101-BLDG397-DVE-184	14-Feb-06	APCL	REG	SW3510	M8015E	III
61442	101-BLDG397-DVE-184	14-Feb-06	APCL	REG	SW5030	M8015V	III
61442	101-BLDG397-DVE-184	14-Feb-06	APCL	REG	SW5030	SW8260B	III
61447	101-BLDG397-DVE-185	14-Feb-06	APCL	REG	SW3510	M8015E	III
61447	101-BLDG397-DVE-185	14-Feb-06	APCL	REG	SW5030	M8015V	III
61447	101-BLDG397-DVE-185	14-Feb-06	APCL	REG	SW5030	SW8260B	III
61442	101-BLDG397-DVE-187	14-Feb-06	APCL	REG	SW3510	M8015E	III
61442	101-BLDG397-DVE-187	14-Feb-06	APCL	REG	SW5030	M8015V	III
61442	101-BLDG397-DVE-187	14-Feb-06	APCL	REG	SW5030	SW8260B	III
61442	101-BLDG397-DVE-191	14-Feb-06	APCL	REG	SW3510	M8015E	III
61442	101-BLDG397-DVE-191	14-Feb-06	APCL	REG	SW5030	M8015V	III
61442	101-BLDG397-DVE-191	14-Feb-06	APCL	REG	SW5030	SW8260B	III
61442	101-BLDG397-TB-192	14-Feb-06	APCL	TB	SW5030	SW8260B	III
61447	101-BLDG397-DVE-186	15-Feb-06	APCL	REG	SW3510	M8015E	III
61447	101-BLDG397-DVE-186	15-Feb-06	APCL	REG	SW5030	M8015V	III
61447	101-BLDG397-DVE-186	15-Feb-06	APCL	REG	SW5030	SW8260B	III
61447	101-BLDG397-DVE-188	15-Feb-06	APCL	REG	SW3510	M8015E	III
61447	101-BLDG397-DVE-188	15-Feb-06	APCL	REG	SW5030	M8015V	III
61447	101-BLDG397-DVE-188	15-Feb-06	APCL	REG	SW5030	SW8260B	III
61447	101-BLDG397-DVE-189	15-Feb-06	APCL	REG	SW3510	M8015E	III
61447	101-BLDG397-DVE-189	15-Feb-06	APCL	REG	SW5030	M8015V	III
61447	101-BLDG397-DVE-189	15-Feb-06	APCL	REG	SW5030	SW8260B	III
61447	101-BLDG397-DVE-190	15-Feb-06	APCL	REG	SW3510	M8015E	III
61447	101-BLDG397-DVE-190	15-Feb-06	APCL	REG	SW5030	M8015V	III
61447	101-BLDG397-DVE-190	15-Feb-06	APCL	REG	SW5030	SW8260B	III
61447	101-BLDG397-TB-193	15-Feb-06	APCL	TB	SW5030	SW8260B	III

Notes:
SDG: Sample Delivery Group
APCL: Applied Physics & Chemistry Laboratory
REG: Regular Field Sample
TB: Trip Blank
III: Samples received Level three data review

Appendix D
Sound Survey Data

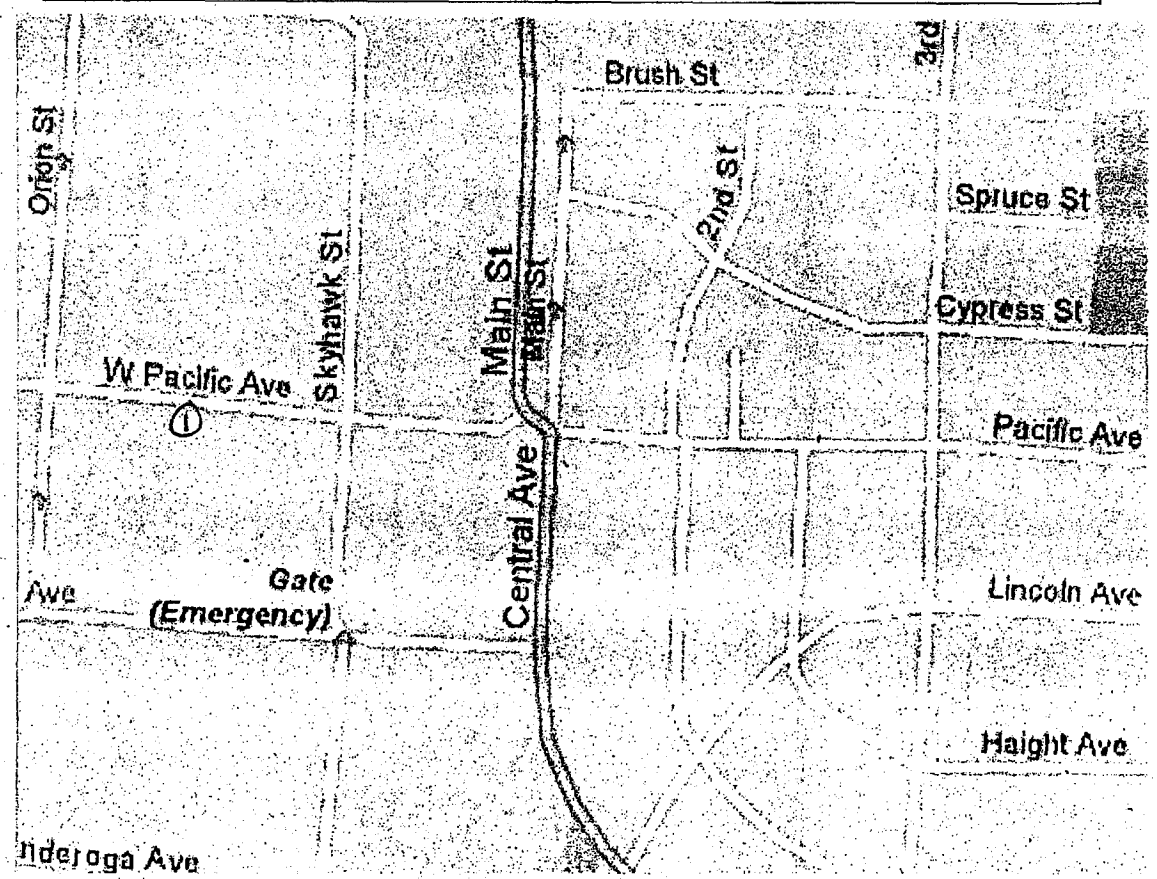
SOUND SURVEY, ALAMEDA POINT

STATION: 1
PERSONNEL:_____

PROJECT: 843778
DATE: January 25 and 26, 2006

Quest Technologies 2100
ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT	
12:42	60	Blower hum	JAP
14:08	60	"	JCM
17:08	57	"	JAP
20:07	57	Blower hum, some wind	JCM
23:35	58	Blower Hum	JAP
0401	57	(move to center of gate, its only 50-51)	
06:04	52	plane + traffic background	
07:51	57	plane, traffic, Fass background	
09:48	58	" "	



SOUND SURVEY, ALAMEDA POINT

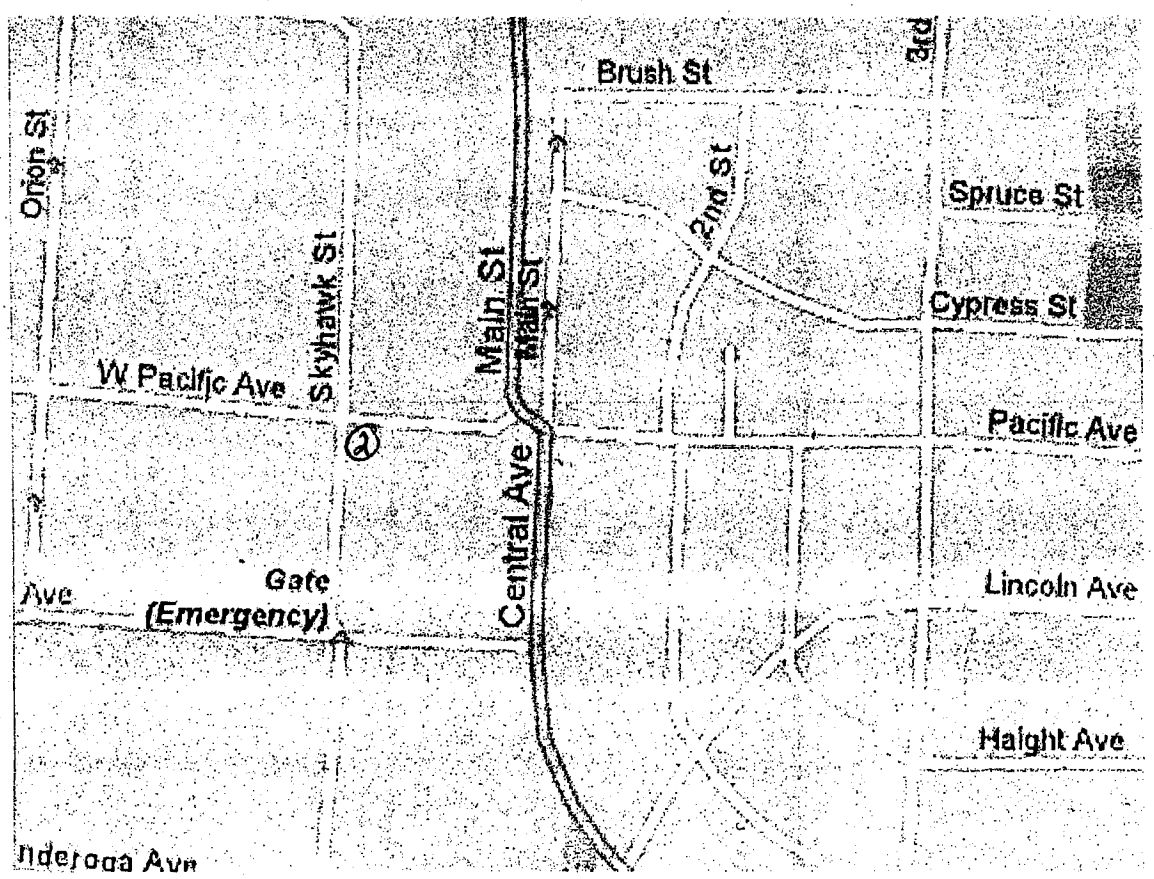
STATION: 2
PERSONNEL:_____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
12:44	53	Blower hum
14:09	55	"
17:17	54	"
20:14	54	"
23:48	50	" , transfer pump
04:08	49	just cycled off.
06:07	55	Foss yard + traffic background
07:53	52	" " + blower hum
09:50	52	" " "

JAP
cloudy WNW, light.
Jan



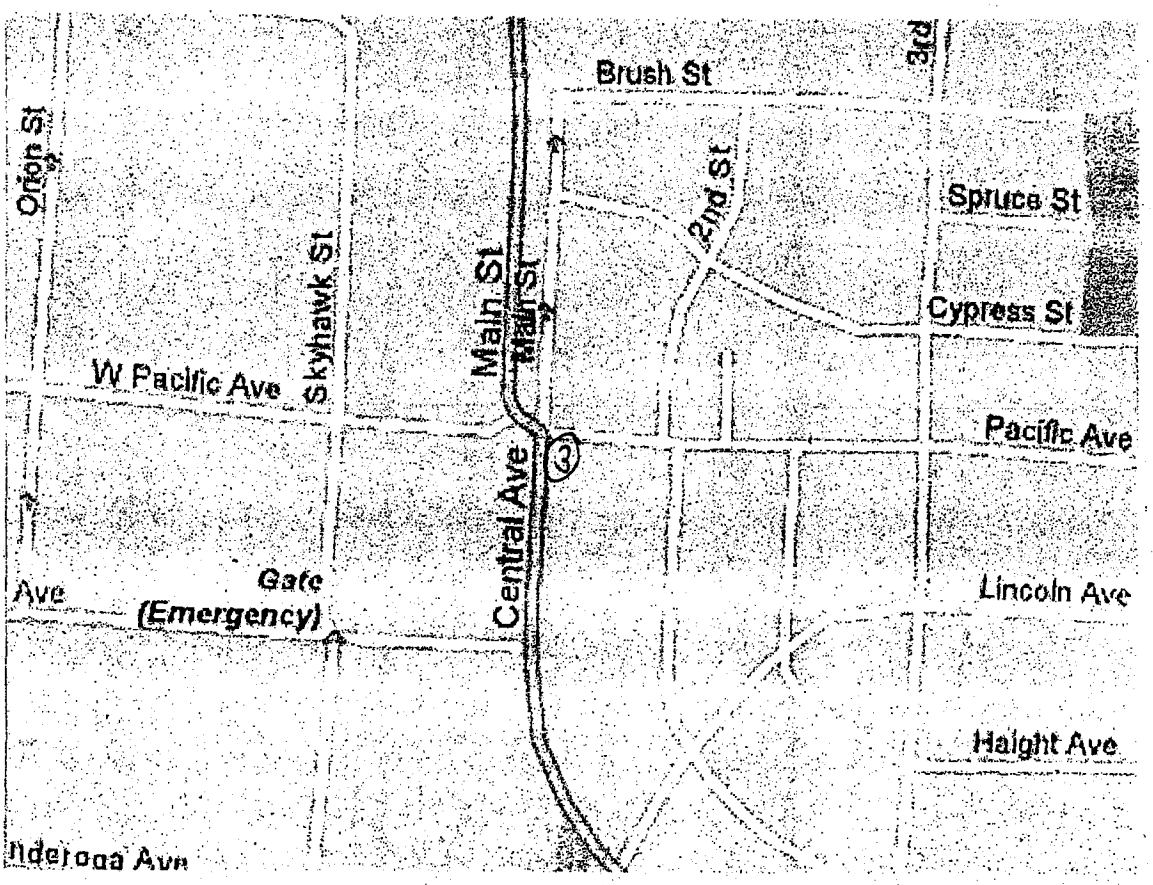
SOUND SURVEY, ALAMEDA POINT

STATION: 3
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT	
12:52	58	Birds + traffic	
14:15	63	Birds + lt. traffic	JCM
17:17	48	Lowest between all traffic	JCM
20:19	39	Very slight hum, minimal traffic	JCM
23:50	42	" , virtually no traffic	JCM
04:11	43	" , no traffic	
06:09	50	plane + traffic background	
07:55	60	" "	
09:54	54	birds, traffic, planes	



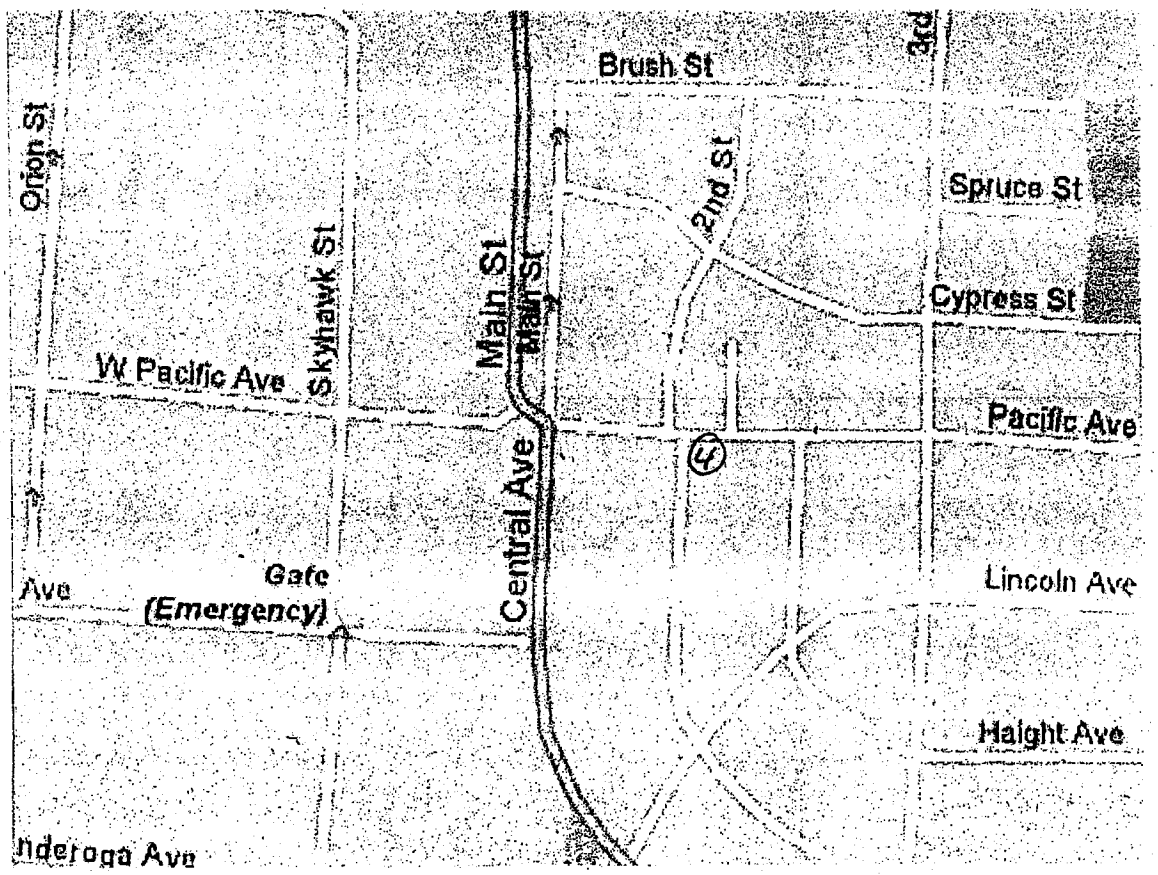
SOUND SURVEY, ALAMEDA POINT

STATION: 4
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT	
12:54	55	Birds + traffic	
14:17	52	Lt Birds + some traffic	Jam
17:23	47	Between aircraft + traffic.	Jam
20:20	45	Asst light traffic, planes take it to low 60's dB, no blower hum	Jam
23:53	41	Can hear very slight hum	Jm
0:41:3	42	train in background	
06:10	47	plane + traffic background	
07:56	61	birds, plane, traffic background	
09:55	56	" " "	



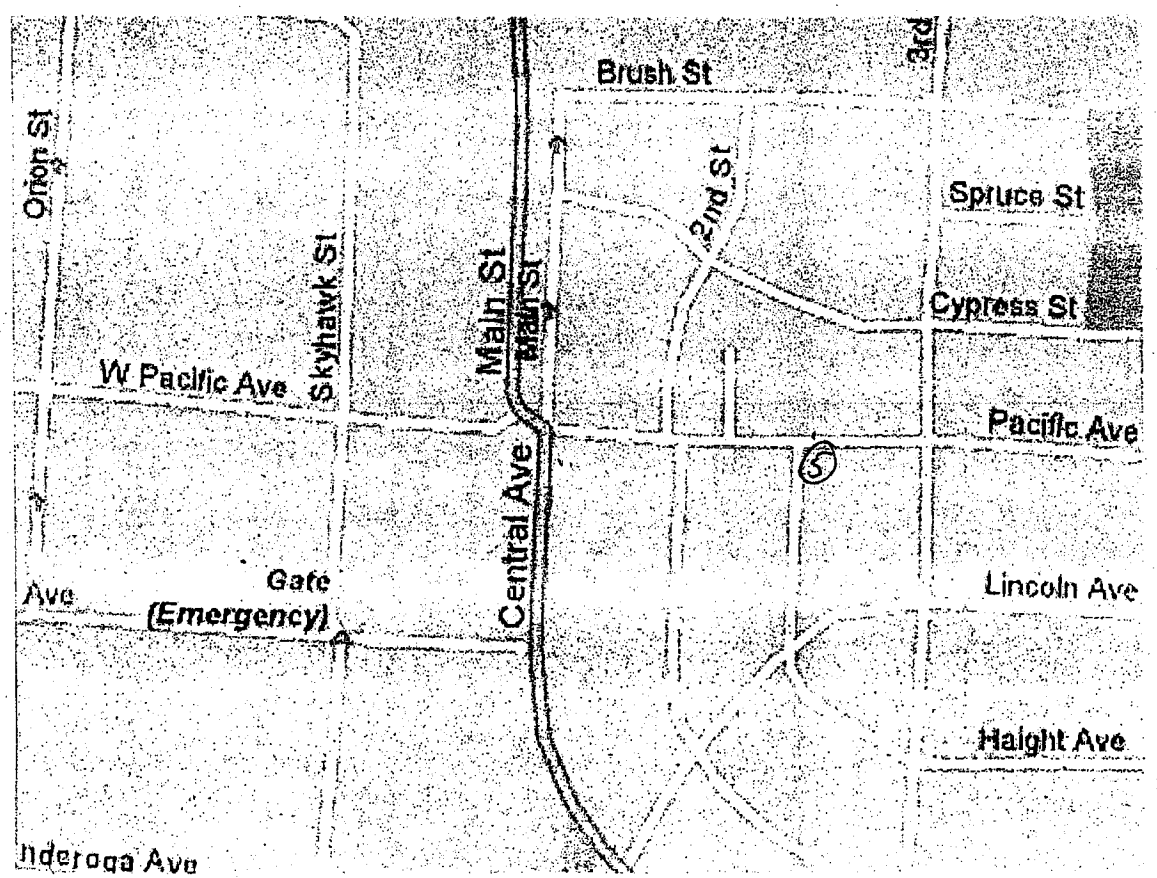
SOUND SURVEY, ALAMEDA POINT

STATION: 5
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT	
12:55	52	Birds, traffic, plane	JAP
14:19	47	No traffic or planes	jcm
17:25	52	Ltibut persistent traffic	jcm
20:24	45	Distant traffic noise, distant planes	jcm
23:54	36	Minimal traffic, very quiet, faint hum.	
0 4:14	40	no traffic, slight hum	
06:12	44	plane + traffic background	
07:58	59	"	
09:57	53	" " , birds	



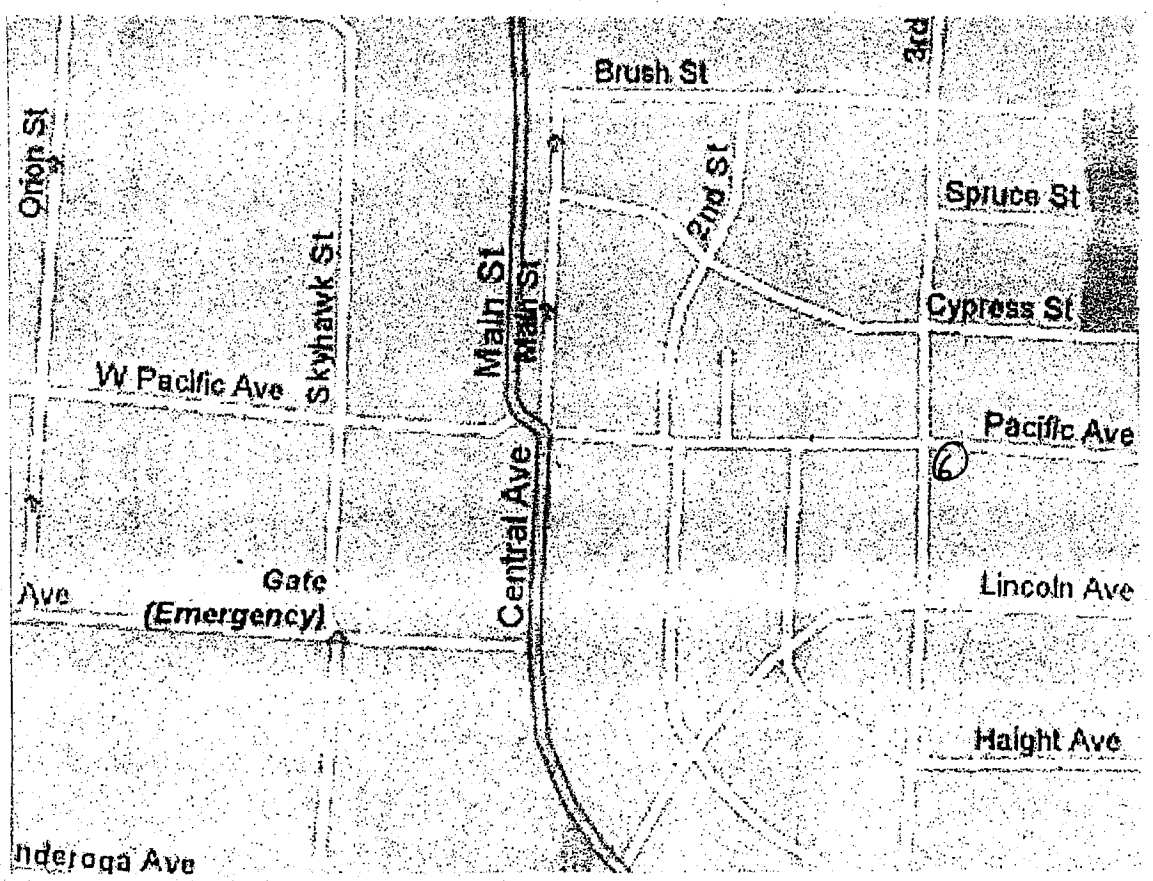
SOUND SURVEY, ALAMEDA POINT

STATION: 6
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
12:57	53	Birds + traffic
14:20	50	Distant plane
17:27	49	Light but persistent traffic
20:29	50	" , even at this hour
23:57	38	Virtually no traffic, v. quiet, unsure
		if I can hear system. Note
		2 buses past within 5 minutes.
04:16	41	no traffic, slight hum
06:13	51	plane + traffic background
07:59	64	traffic background
09:58	45	" , music



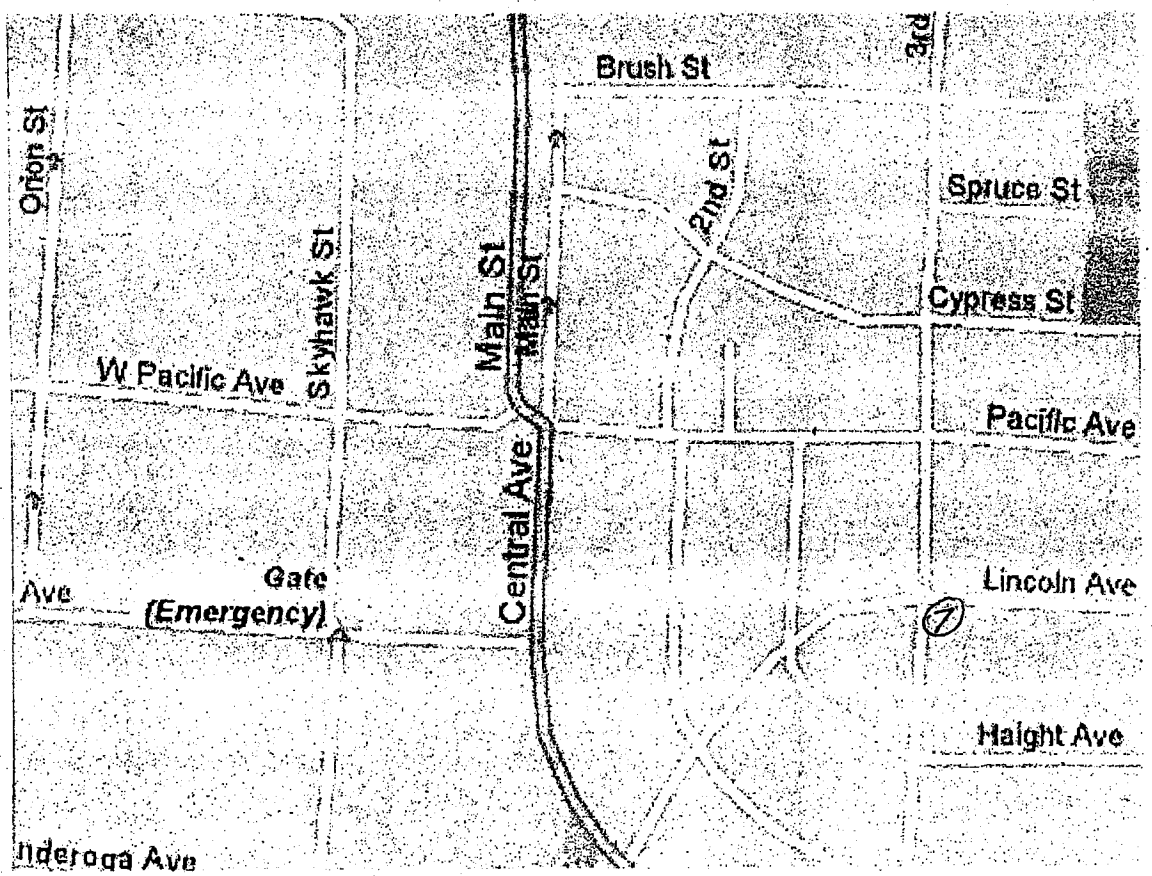
SOUND SURVEY, ALAMEDA POINT

STATION: 7
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT	
12:59	41	Birds	JAD
14:21	52	Lt Traffic, Distant plane	jcm
17:29	48	Note passing plane 66 dB	jcm
		" bus 70 dB	
		Lt traffic & cars.	
20:32	43	Distance light traffic.	jcm
0:00	37	Virtually no traffic, Distant	jm
		plane raised it to 50 dB	
0.4:17	39	no traffic, no hum	
06:15	46	plane & traffic background	
08:00	50	traffic background	
09:59	45	" , birds	



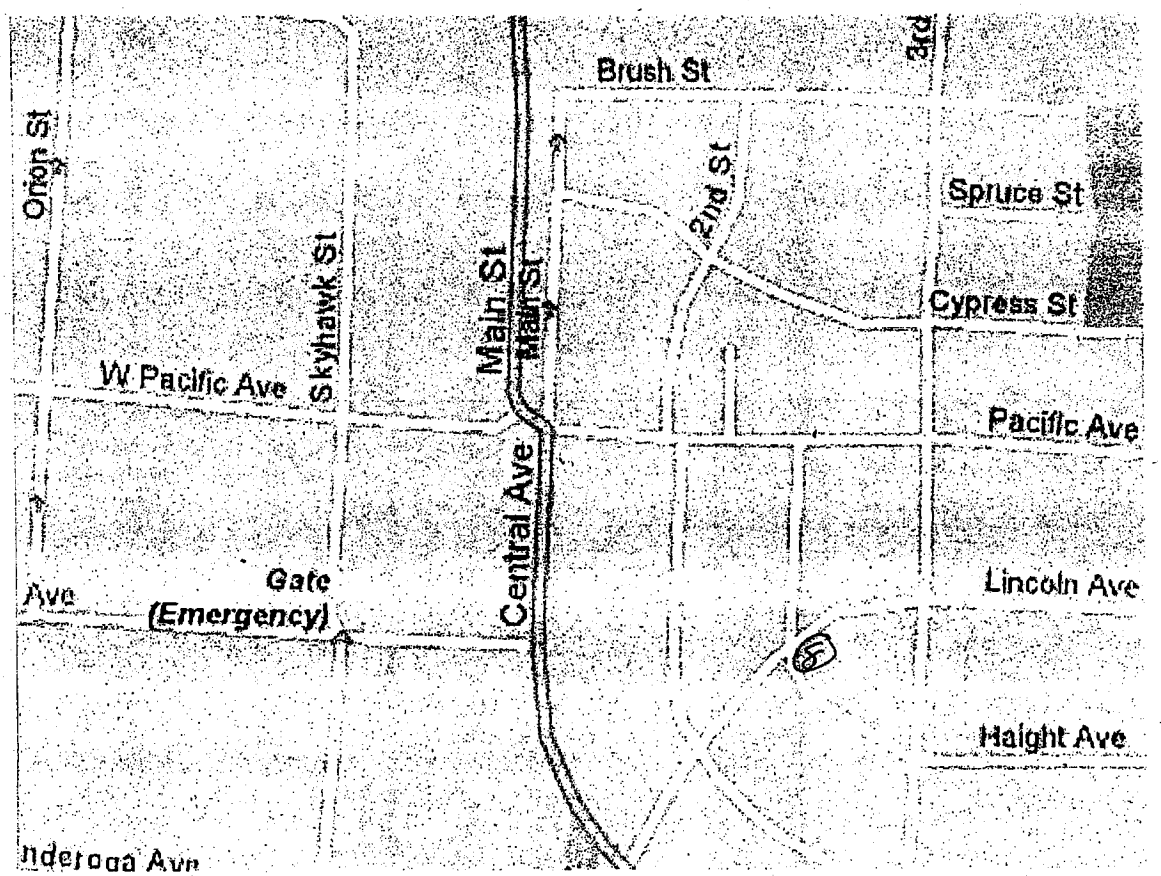
SOUND SURVEY, ALAMEDA POINT

STATION: 8
PERSONNEL:_____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:03	41	Birds
14:23	48	No traffic or planes.
17:34	44	Minor, persistent traffic noise
20:35	41	Very minor ~~noise measur~~ traffic noise, dogs, etc.
0:04	37	Very quiet, barely audible hum,
		predominant sounds are backing
		warnings from port.
04:19	39	train in background
06:16	45	plane + traffic background
08:02	52	" " + birds
10:00	49	" " "



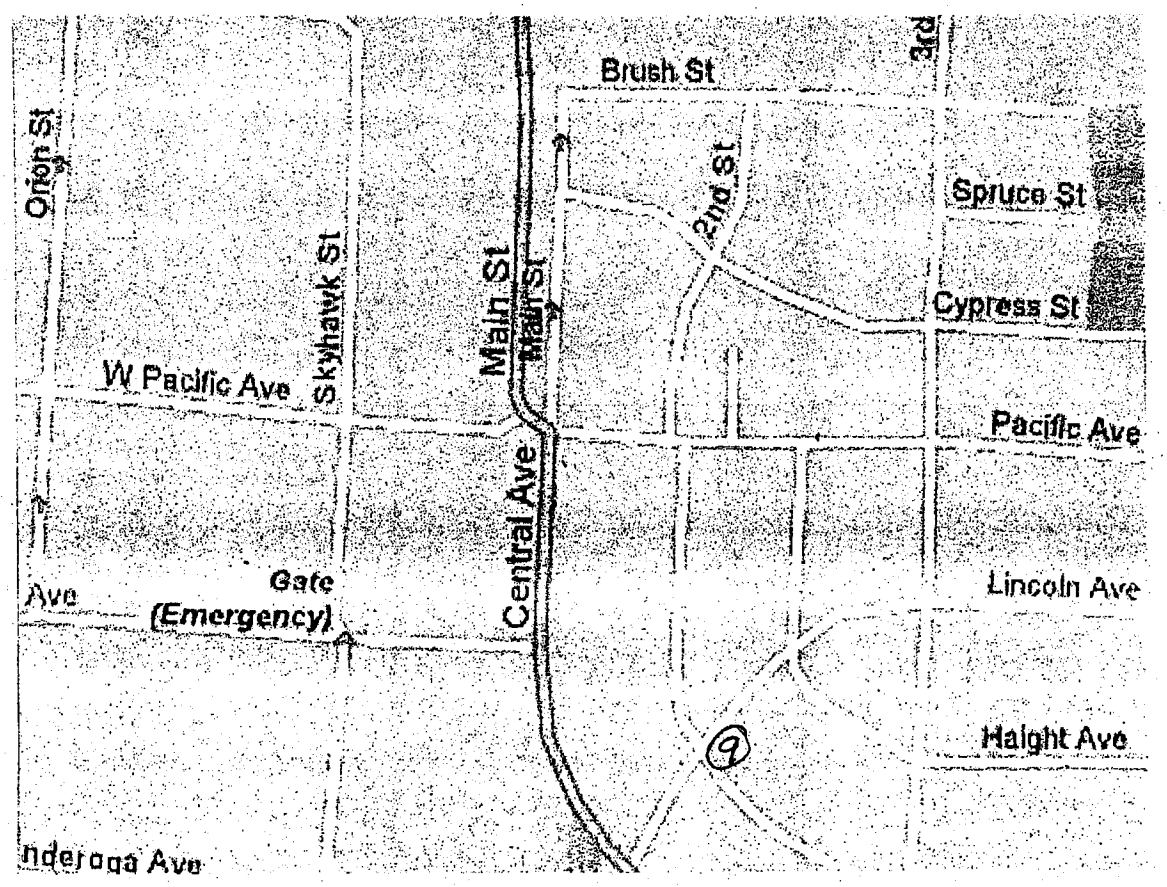
SOUND SURVEY, ALAMEDA POINT

STATION: 9
PERSONNEL:_____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:05	39	Birds Blower hum?
14:24	46	Between planes, no hum
17:35	39	" , distant traffic
20:37	41	Some distant traffic.
0:06	34	Very quiet
04:21	38	train in background
06:18	46	plane + traffic background
08:04	49	traffic, birds, plane
10:01	38	Quite



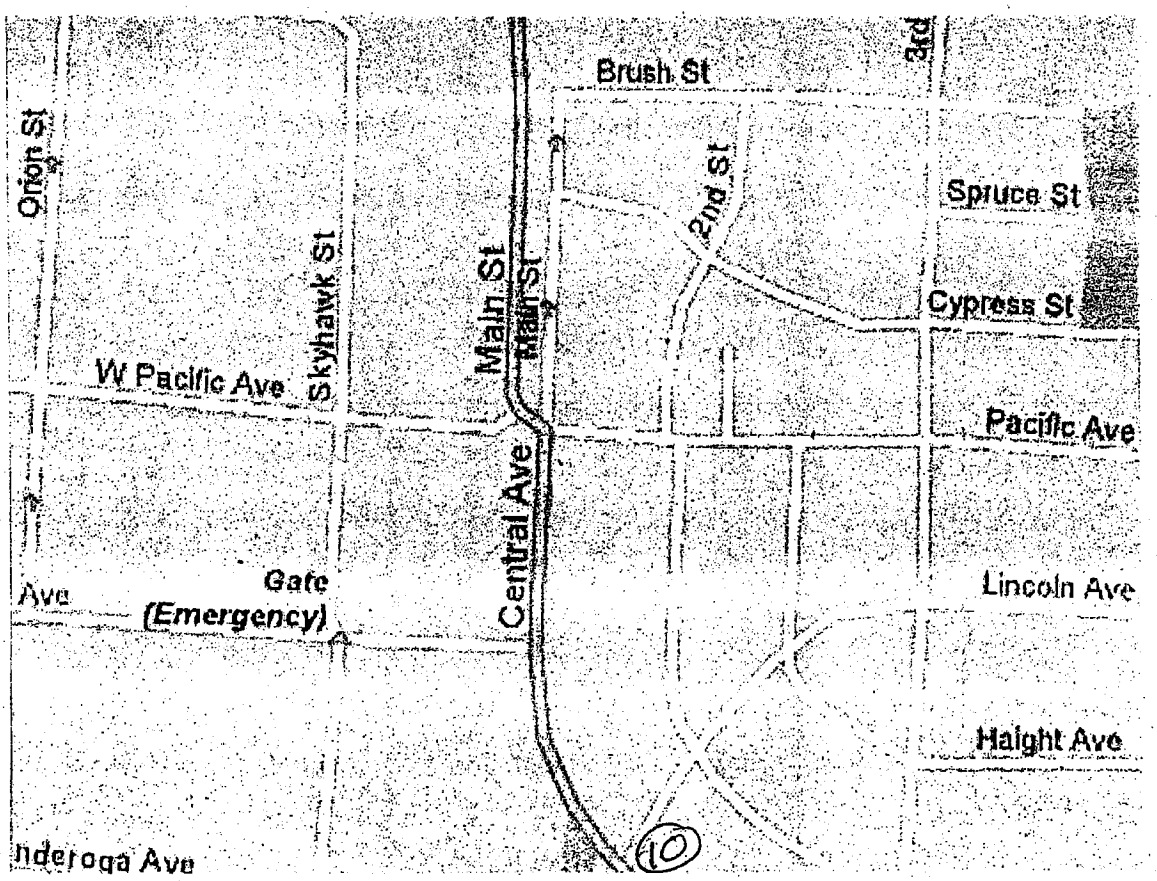
SOUND SURVEY, ALAMEDA POINT

STATION: 10
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT	
13:06	43	Birds, School, traffic	
14:25	44	"	Jcm
17:37	43	Distant traffic (Note passing aircraft - 75dB)	Jcm
20:39	46	Distant traffic & aircraft. Some noise from school	Jcm
0:08	35	Very quiet	Jcm
04:22	40	airport noise in background	
06:20	44	plane + traffic background	
08:05	48	birds, school traffic	
10:03	47	birds, slight traffic	



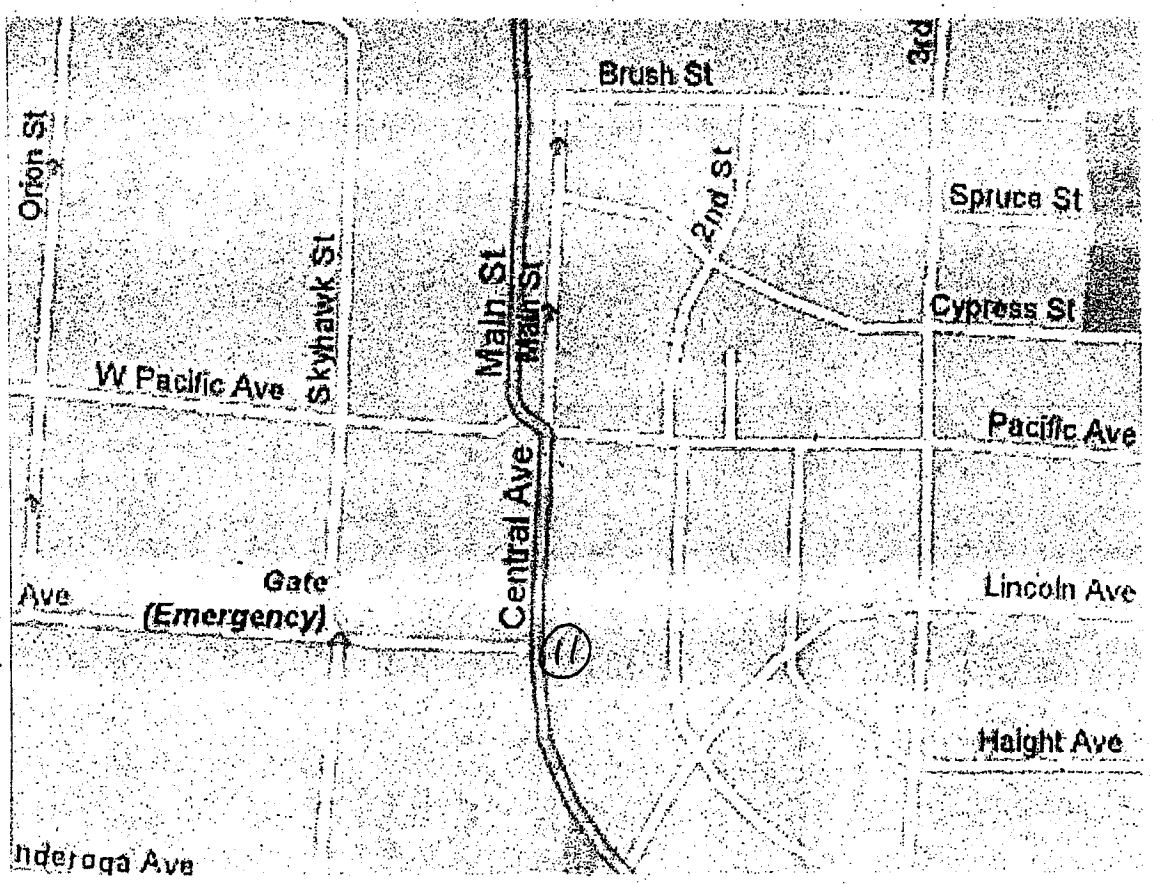
SOUND SURVEY, ALAMEDA POINT

STATION: 11
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:07	52	Birds, traffic, Blower hum
14:27	47	" "
17:43	51	Between traffic, which is frequent
		Also frequent aircraft. Can't
		hear blower.
20:43	41	Much less traffic, waited till
		no traffic
0:13	39	Very quiet, slight hum, infrequent
		traffic.
04:24	44	no traffic, slight hum
06:22	49	Plane + traffic background
08:07	62	plane + school traffic
10:04	44	birds, slight Blower hum



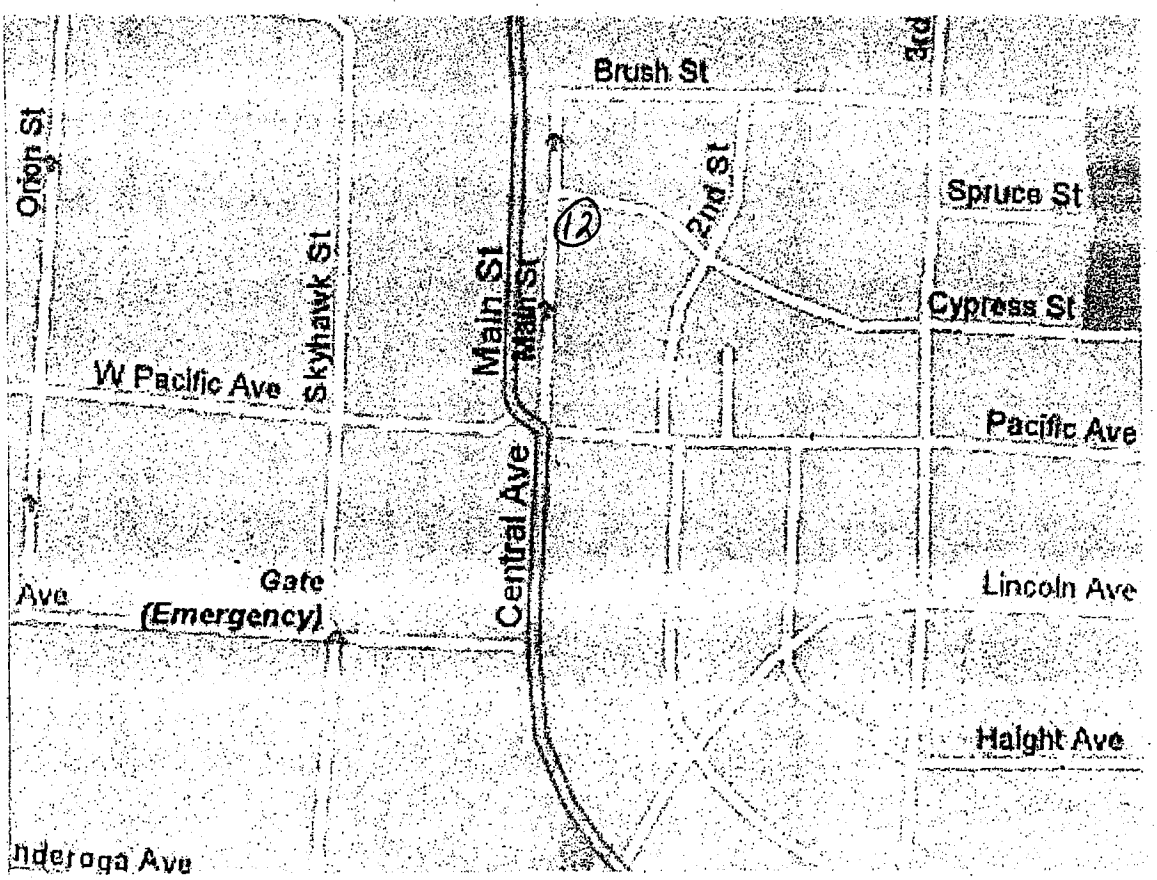
SOUND SURVEY, ALAMEDA POINT

STATION: 12
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:09	48	Birds, traffic, Blower hum
14:30	48	" , Slight blower hum
17:47	53	Between persistent traffic on Main
20:45	41	Much lighter traffic. Can hear slight hum.
0:15	41	Minor traffic, very slight hum, more background from north
04:27	44	dock voice in background
06:24	49	plane + traffic background
08:08	51	birds + traffic
10:05	46	" "



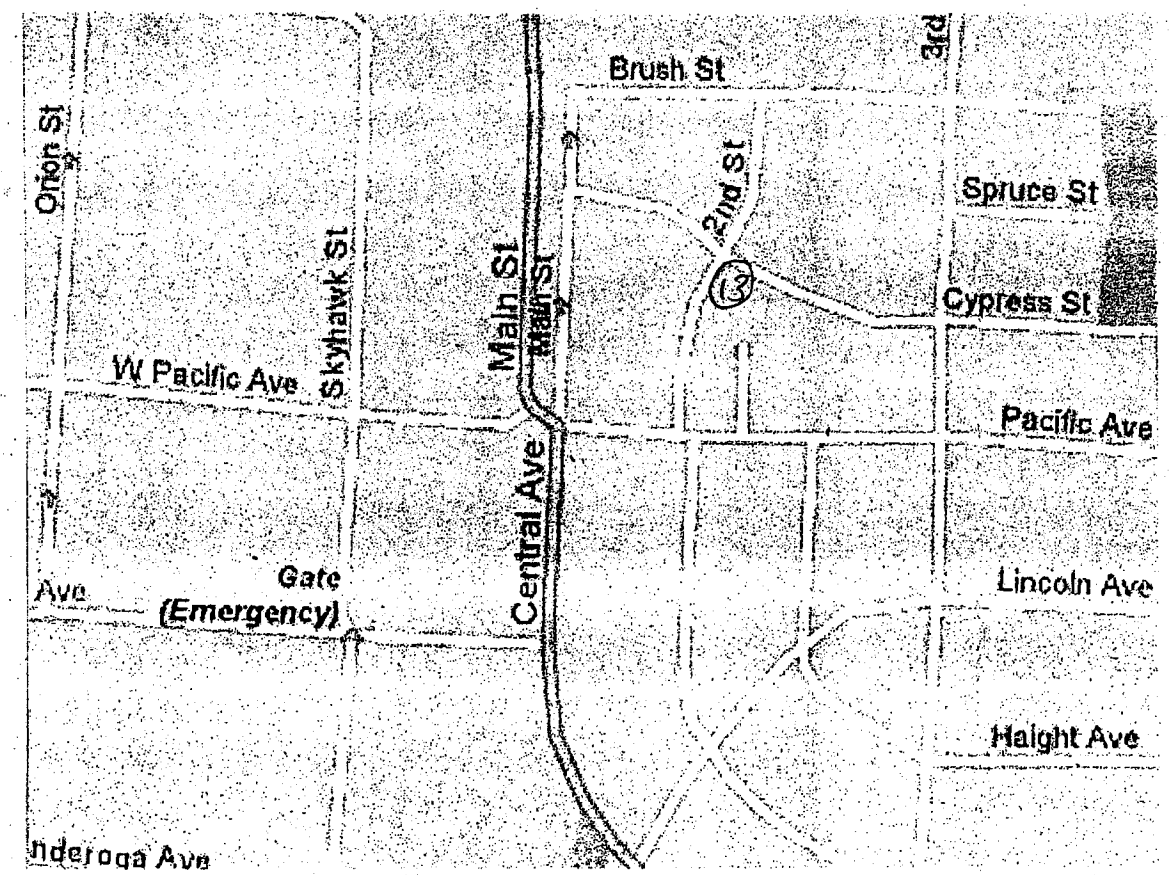
SOUND SURVEY, ALAMEDA POINT

STATION: 13
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:11	45	Birds, lawn mower
14:32	47	Distant planes, birds, traffic Jem
17:51	39	Between planes & traffic, very frequent planes, Jem
20:47	40	Quiet, slight distant hum.
0:18	37	" " " , also
		sound from north toward port
04:28	42	dock work + plane background
06:26	47	plane & traffic background
08:09	51	" " "
10:07	46	" "



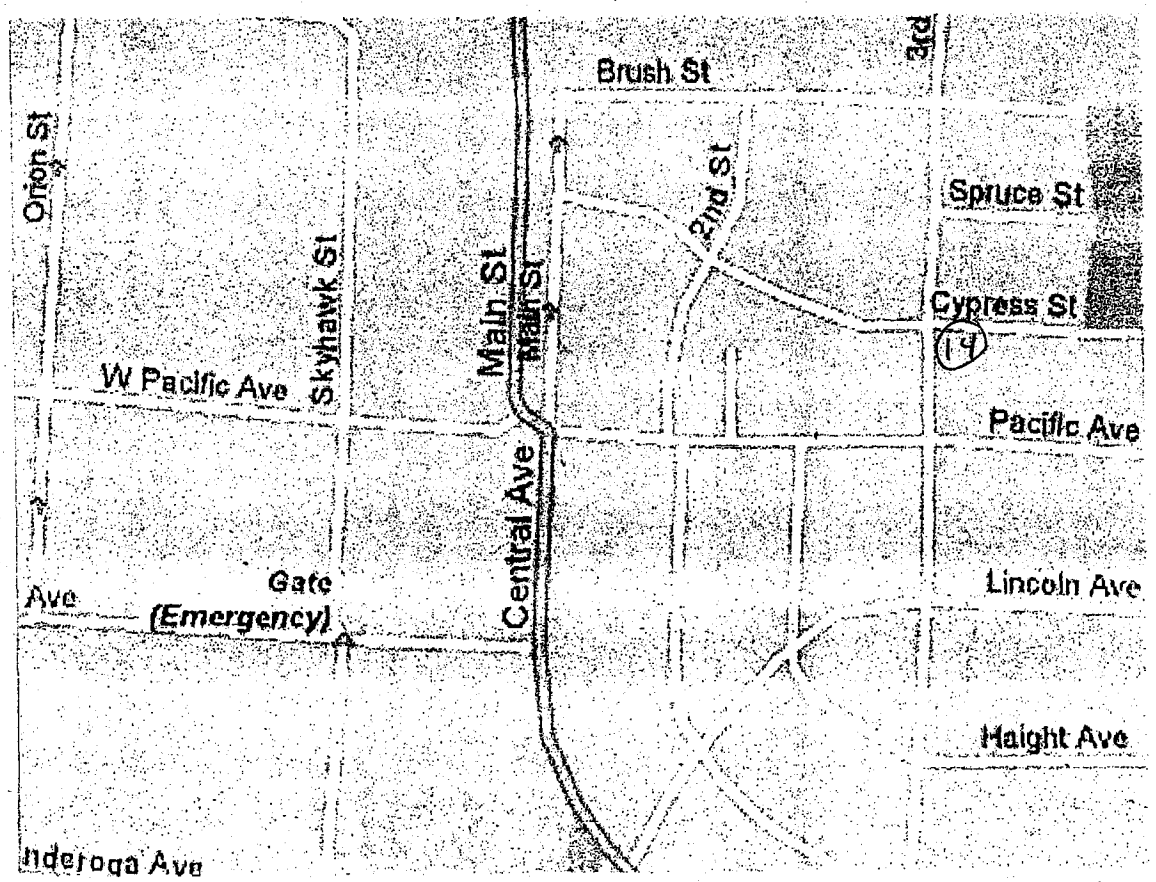
SOUND SURVEY, ALAMEDA POINT

STATION: 14
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:12	50	Birds, Dog, fence workers
14:33	46	Distant planes, lt. traffic, birds
17:54	43	Minor traffic background
20:49	40	Some minor traffic noise & distant planes, otherwise quiet
0:20	38	Some very minor traffic noise, quiet.
04:30	44	dock voice to north
06:27	48	plane + traffic background
08:11	52	" " , birds
10:08	46	" " "



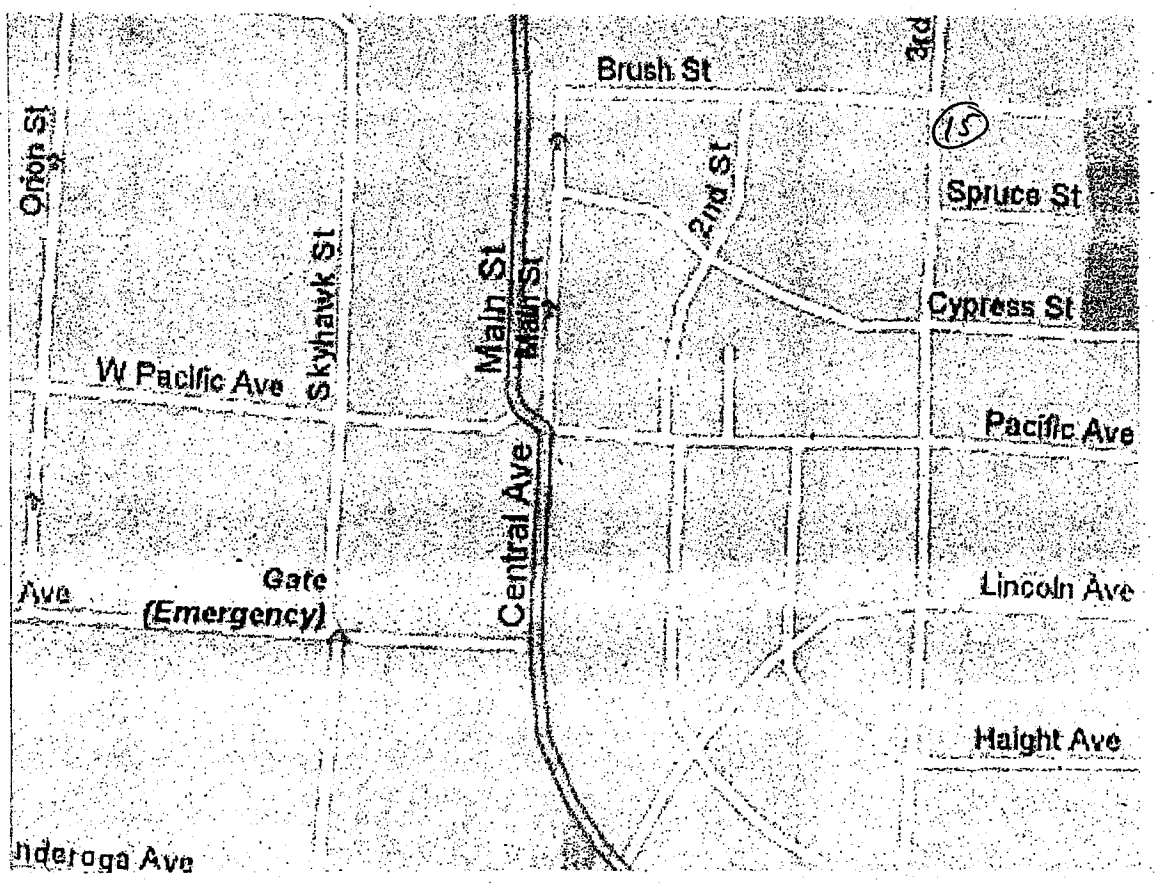
SOUND SURVEY, ALAMEDA POINT

STATION: 15
PERSONNEL:_____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:14	48	Birds, traffic, school noise
14:44	55	Birds, traffic, leaf blower
17:57	48	Lt traffic background kids playing
20:54	40	Some steady traffic on 3rd,
		Value is between any cars, no hum.
0:23	37	Very quiet, slight traffic background.
		Very slight hum if you listen.
04:32	40	traffic in distance
06:29	48	plane + traffic background
08:12	59	" "
10:09	50	" ", school playground



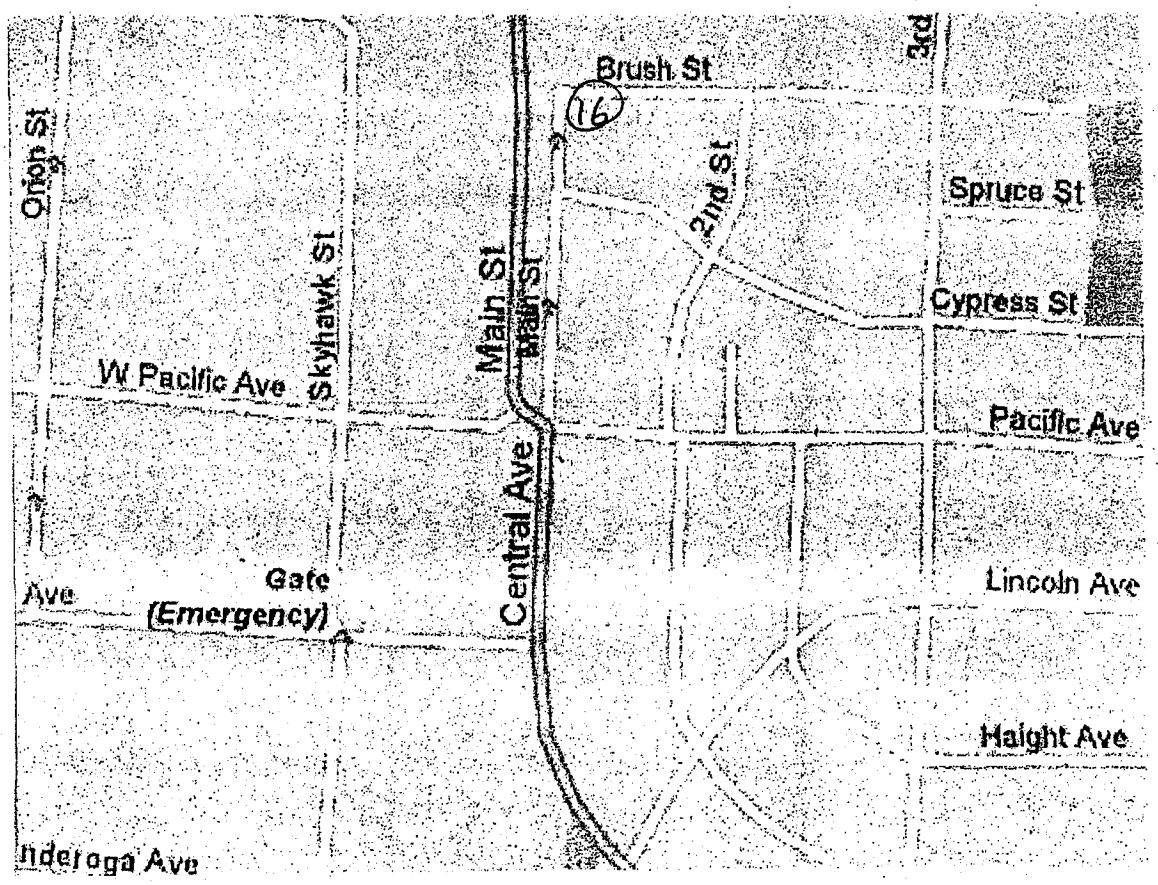
SOUND SURVEY, ALAMEDA POINT

STATION: 16
PERSONNEL: _____

PROJECT: 843778
DATE: January 25 and 26, 2006

ALL READINGS DETERMINED USING A TECHNOLOGIES 2100 METER

TIME	dB READING	COMMENT
13:16	43	Birds, traffic, Blower hum
14:36	45	"
18:00	48	Persistent lt. traffic background
20:59	45	Same, persistent light traffic. Can't hear blower
0:26	~~40~~ 39 jcm	Quiet, slight audible hum, but demonstrable background coming from the north.
04:33	44	dockwork, slight hum
06:31	49	birds, plane, traffic background
08:14	54	" " "
10:12	47	" " "



Appendix E
Boring Logs

INTERNATIONAL TECHNOLOGY CORPORATION

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 843778	PROJECT NAME: Alameda Pt., CTO-101	
BORING NUMBER: 101-397-PZ-11	COORDINATES:	DATE: 11/29/05
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 11/29/05
ENGINEER/GEOLOGIST: Brian Holmgren	Depth Date/Time	DATE COMPLETED: 12/02/05
DRILLING METHODS: Hand Auger		PAGE 1 OF 1

DEPTH ( )	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ( )	RECOVERY ( )	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
		core		Concrete (surface to 8 in. bgs)				
		Hand Auger		@ 8 inches - Coarse backfill			No well constructed	
2.5								
5								
			▼	@ 6 feet, 3 inches - silty sand, fine sand, 20% silt, loose, wet, no odor, brown Groundwater @ 7ft.	SM			
7.5								
10								
12.5								• Total depth of boring is 11 feet. • No PIDs collected • No odors

NOTES:

Drilling Contractor Woodward Drilling

Drilling Equipment Hand Auger

Driller:

2438-3-88

INTERNATIONAL TECHNOLOGY CORPORATION

VISUAL CLASSIFICATION OF SOILS

PROJECT NUMBER: 843778	PROJECT NAME: Alameda Point, CTO-101	
BORING NUMBER: By Building 397 Storm Drain	COORDINATES:	DATE: 11/29/05
ELEVATION:	GWL: Depth Date/Time	DATE STARTED: 11/29/05
ENGINEER/GEOLOGIST: Brian Holmgren	Depth Date/Time	DATE COMPLETED: 11/29/05
DRILLING METHODS: Hand auger to 5'9", Direct push to 9'9"		PAGE 1 OF 1

DEPTH ( )	SAMPLE TYPE & NO.	BLOWS ON SAMPLER PER ( )	RECOVERY ( )	DESCRIPTION	USCS SYMBOL	MEASURED CONSISTENCY (TSF)	WELL CONSTRUCTION	REMARKS
		Hand Auger		Silty sand, fine sand, 20% silt, moist from rain, Loose brown sand	SM		No well constructed	
2.5				@ 2ft - slightly moist				
				@ 4ft - grades to brown/olive grey, moist				
5								
	Soil Sample Collected	Direct Push	▼	@ 6ft - wet (groundwater)				
7.5								
10								• Total depth of boring is 9 feet 9 inches • No PIDs collected • Hole filled with grout
12.5								

NOTES:

Drilling Contractor: Woodward Drilling

Drilling Equipment: Direct Push

Driller:

2435-3-86

Appendix F
Waste Manifests

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15656

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15656

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone (510) 639-7274

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	005	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. xSuper sack, Bulk, Profile# W 30531AC

CTO-37 / 101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone — Signature: [signature] — Date: Month 2 Day 25 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Sam Yembsi — Signature: [signature] — Date: Month 2 Day 25 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name — Signature — Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name: Joe Garcia — Signature: [signature] — Date: Month 03 Day 04 Year 04

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15679

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man#

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon for reactivation)	26	DM	4,400	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 26x55gal, n-bulk, Profile# ~~W 40553 AC~~ W30656AC
CTO-101, Bldg 397, Liquid Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: [signature]
Date: Month 3 Day 10 Year 05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Greg F Caité
Signature: [signature]
Date: Month 3 Day 10 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space: Profile number on the drum labels were W30656AC

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: [signature]
Date: Month 03 Day 16 Year 05

GENERATOR
TRANSPORTER
FACILITY

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NON-HAZARDOUS WASTE MANIFEST

15674

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 32300

2. Page 1 of 1

3. Generator's Name and Mailing Address
NAVY ROICC
ALAMEDA POINT
ALAMEDA, CA 94501

MAIL: NAVY ROICC
2450 SARATOGA STREET
ALAMEDA, CA 94501
ATTN:

4. Generator's Phone ( ) -

5. Transporter 1 Company Name: DILLARD ENVIRONMENTAL SVCS.

6. US EPA ID Number: CAD982523433

A. State Transporter's ID

B. Transporter 1 Phone: (925)634-6850

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
Clean Harbors Environmental
1021 Berryessa Road
San Jose, CA 95133

10. US EPA ID Number: CAD059494310

E. State Facility's ID

F. Facility's Phone: (408)451-5000

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. NON HAZARDOUS, NON REGULATED WASTE, (water), (pf: CH41723)	1	DM	55 ~~Gallons~~	G
b. NON HAZARDOUS NON REGULATED WASTE, (soil), (pf: CH42225)	2	DM	110 ~~Gallons~~	P
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. CH41723
11b. CH42225
11c.
11d.

DJ759696

H. Handling Codes for Wastes Listed Above
a 15-01-03
b 14-03

15. Special Handling Instructions and Additional Information
Emergency Contact (925)634-6850 DILLARD ENV

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Gregory J. Grace
Signature: Gregory J. Grace
Date: Month 03 Day 26 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Hugo SANCHEZ
Signature:
Date: Month 03 Day 26 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.
Printed/Typed Name: Melanie Ashford
Signature: Melanie Ashford
Date: Month 03 Day 26 Year 04

GENERATOR
TRANSPORTER
FACILITY
NON-HAZARDOUS WASTE

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6104

USFilter WESTATES CARBON PRODUCTS

NON-HAZARDOUS MANIFEST

PKM10001

CONSIGNEE (TO):	SHIPPER (FROM):
☐ **Westates Carbon-Arizona** 2523 Mutahar Street Parker, AZ 85344	1 Alameda Point Naval Station
☒ **Westates Carbon-California** 11711 Reading Road Red Bluff, CA 96080	2 399 West Seaplane Lagoon Alameda Ca

Job#: 3 19105-05

No. Shipping Units	TYPE *	DESCRIPTION	WEIGHT
4 4	5 Sacks	**Spent Carbon – Non-Hazardous Waste**	6 4400
		Circle one: AQUA VAPOR	
		Profile #: W30531AC – 6/18/05	

CUSTOMER INFORMATION:

DATE:	PRINT NAME:	SIGNATURE:
8 4/21/04	9 James D Cenzon	10 [signature]

TRANSPORTER:

NAME OF CARRIER #1:	DATE:	SIGNATURE:
WESTATES CARBON	11 4/21/04	12 [signature]
NAME OF CARRIER #2: 13	DATE: 14	SIGNATURE: 15
RECEIVED BY (FULL NAME): 16 Debra Morisch	DATE: 17 4-26-04	SIGNATURE: 18 Debra Morisch

1.) Name of Generator
2.) Generator site address
3.) Given job number
4.) Number of units being picked up
5.) Type of unit being picked up
6.) Total weight
7.) Profile number, MANDATORY
8.) Date service and/or pick up performed
9.) Name of person signing for Generator
10.) Signature of person in box 9
11.) Same as box 8
12.) Signature of driver for Transporter #1
13.) Name of carrier transporting to Plant
14.) Date the load was picked up to go to the Plant
15.) Driver's signature for Transporter #2
16.) Full name of Receiving person
17.) Date received into Plant
18.) Signature of Receiving person

NON-HAZARDOUS MANIFEST

WHITE: THE PLANT YELLOW: TRANSPORTER #2 PINK: FILE GOLD: GENERATOR

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15678

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15678

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon for reactivation)	021	DM	08400	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 21x55gal, n-bulk, Profile# W 40353 AC

CTO-101, Bldg 397, Liquid Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: Bob Perricone
Date: Month 06 Day 10 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Sam Yermby
Signature: Sam Yermby
Date: Month 06 Day 10 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: Debra Morisch
Date: Month 06 Day 14 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15657

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15657

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N/R

A. State Transporter's ID

B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	005	BA	0650C	P
b.				
c.				
d. Gerald Darling				

G. Additional Descriptions for Materials Listed Above
11a. 5 xSuper sack, Bulk, Profile# W 30531AC

CTO-37 / 101, Bldg 397 Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address. Alameda Point Alameda CA

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: [signature]
Date: Month 07 Day 15 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Sam Yeman
Signature: [signature]
Date: Month 07 Day 15 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: Debra Morisch
Date: Month 07 Day 30 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15658

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15658

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone: ~~(510) 639-7274~~

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	008	BA	11000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 8 x Super sack, Bulk, Profile# W 30531AC

CTO-37 / 101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone | Signature | Date Month Day Year: 08 02 04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: NIEVES HERNANDEZ | Signature | Date Month Day Year: 08 02 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name: Debra Morisch | Signature | Date Month Day Year: 08 16 04

GENERATOR

TRANSPORTER

FACILITY

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NON-HAZARDOUS WASTE MANIFEST

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15659

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15659

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone: ~~(510) 639-7274~~

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05500	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4 x Super sack, Bulk, Profile# W 30531AC Job# 19621-04

CTO-37 / 101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone | Signature: [signature] | Date: Month 08 Day 09 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Scott Polston | Signature: [signature] | Date: Month 8 Day 9 Year 4

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name: Knowles Trucking | Signature: [signature] | Date: Month 8 Day 16 Year 04

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name: Debra Morisch | Signature: [signature] | Date: Month 08 Day 17 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15660

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15660

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone: ~~(510) 639-7274~~

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	014	BA	014000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 14xSuper sack, Bulk, Profile# W 30531AC 8-18-05

CTO-37 / 101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone | Signature | Date: Month 08 Day 17 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Cliff White | Signature | Date: Month 8 Day 17 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name: Debra Morisch | Signature | Date: Month 08 Day 18 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15688

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15688

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05500	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4xSuper sack. Bulk, Profile# W30531AC

CTO-101, Bldg 397. Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Volumes are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: SN ~~Bob Perricone~~ SHIRLEY NG
Signature: ON BEHALF OF
Date: Month 8 Day 20 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Scott Pieste
Signature
Date: Month 8 Day 20 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.
Printed/Typed Name
Signature
Date: Month Day Year

NON-HAZARDOUS WASTE

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6941

USFilter WESTATES CARBON PRODUCTS

NON-HAZARDOUS MANIFEST

Doc # 15688

PKM10001

CONSIGNEE (TO):	SHIPPER (FROM):
☐ **Westates Carbon-Arizona** 2523 Mutahar Street Parker, AZ 85344	1 ROICC Alameda Point 2 399 Seaplane Lagoon Alameda CA
☐ **Westates Carbon-California** 11711 Reading Road Red Bluff, CA 96080	

Job#: 3 19687-04

No. Shipping Units	TYPE *	DESCRIPTION	WEIGHT
4 4	5 SS	**Spent Carbon – Non-Hazardous Waste**	6 4500
		Circle one: AQUA VAPOR	
		Profile # 7 W 30531 AC	
		8/18/05	

CUSTOMER INFORMATION:

DATE	PRINT NAME:	SIGNATURE:
8 8/20/04	9 Scott Polston	10

TRANSPORTER: Mark Vennemeyer

NAME OF CARRIER #1:	DATE:	SIGNATURE:
WESTATES CARBON	11	12
NAME OF CARRIER #2:	DATE:	SIGNATURE:
13 Carson A Bates	14 8-14-04	15 Carson A Bates
RECEIVED BY (FULL NAME):	DATE:	SIGNATURE:
16 Debra Morisch	17 8-23-04	18 Debra Morisch

1.) Name of Generator
2.) Generator site address
3.) Given job number
4.) Number of units being picked up
5.) Type of unit being picked up
6.) Total weight
7.) Profile number, MANDATORY
8.) Date service and/or pick up performed
9.) Name of person signing for Generator
10.) Signature of person in box 9
11.) Same as box 8
12.) Signature of driver for Transporter #1
13.) Name of carrier transporting to Plant
14.) Date the load was picked up to go to the Plant
15.) Driver's signature for Transporter #2
16.) Full name of Receiving person
17.) Date received into Plant
18.) Signature of Receiving person

NON-HAZARDOUS MANIFEST

WHITE: THE PLANT YELLOW: TRANSPORTER #2 PINK: FILE GOLD: GENERATOR

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15689

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15689

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4xSuper sack, Bulk, Profile# W30531AC

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Volumes are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: Bob Perricone
Date: Month 8 Day 27 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Scott Polston USFilter
Signature:
Date: Month 8 Day 27 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: Debra Morisch
Date: Month 09 Day 08 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15690

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15690

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone (510) 639-7274

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 1xSuper sack, Bulk, Profile# W30531AC

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Volumes are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: Bob Perricone
Date: Month 9 Day 02 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Charles Harris
Signature: Charles Harris
Date: Month 9 Day 02 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: Debra Morisch
Date: Month 09 Day 08 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15691

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15691

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone (510) 639-7274

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	005	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 7xSuper sack, Bulk, Profile# W30531AC
5 N

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Volumes are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: Bob Perricone
Date: Month 9 Day 09 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Charles Harris
Signature: Charles Harris
Date: Month 9 Day 09 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: Debra Morisch
Date: Month 09 Day 14 Year 04

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

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198100A

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. CA2170023236	Manifest Document No. 15696	2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501
4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

Non-Haz Man# 15696

5. Transporter 1 Company Name	6. US EPA ID Number	A. State Transporter's ID
US Filter / Westates	N / R	B. Transporter 1 Phone (510) 639-7274
7. Transporter 2 Company Name	8. US EPA ID Number	C. State Transporter's ID
		D. Transporter 2 Phone
9. Designated Facility Name and Site Address	10. US EPA ID Number	E. State Facility's ID
U.S. Filter / Westates 11711 Reading Road Red Bluff CA 96080	CAR000058784	F. Facility's Phone (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	005	BA	05500	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 5xSuper sack, Bulk, Profile# W 30531 AC

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date Month	Day	Year
Bob Perricone	Bob Perricone	9	15	04

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year
Greg F. Carte	[illegible]	9	15	04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.

Printed/Typed Name	Signature	Date Month	Day	Year
Debra Morisch	Debra Morisch	09	20	04

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15697

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15697

4. Generator's Phone (510)749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4xSuper sack Bulk, Profile# W 30531 AC

CTO-101 Bldg 397 Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: [signature]
Date: Month 9 Day 21 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: KARR JACKSON
Signature: [signature]
Date: Month 9 Day 21 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name
Signature
Date: Month Day Year

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

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USFilter WESTATES CARBON PRODUCTS

NON-HAZARDOUS MANIFEST

PKM10001

CONSIGNEE (TO):	SHIPPER (FROM): Alameda Point
☐ **Westates Carbon-Arizona** 2523 Mutahar Street Parker, AZ 85344	1 2114 W. Seaplane Lagoon 2 Alameda CA 94501
☑ **Westates Carbon-California** 11711 Reading Road Red Bluff, CA 96080	

Job#: 3 142114

No. Shipping Units	TYPE *	DESCRIPTION	WEIGHT
4	5	**Spent Carbon – Non-Hazardous Waste**	6 44000
4	Super Sacks		
		Circle one: AQUA VAPOR	
		Profile # 7 W20531AC 2/25/05	

CUSTOMER INFORMATION:

DATE:	PRINT NAME:	SIGNATURE:
8 9-21-09	9 Mark Vanamyer for Shane Eat	10 [signature]

TRANSPORTER:

NAME OF CARRIER #1: Kurt Jackson **WESTATES CARBON**	DATE: 11 9/21/10	SIGNATURE: 12 Kurt Jackson
NAME OF CARRIER #2: 13	DATE: 14	SIGNATURE: 15
RECEIVED BY (FULL NAME): 16	DATE: 17	SIGNATURE: 18

1.) Name of Generator
2.) Generator site address
3.) Given job number
4.) Number of units being picked up
5.) Type of unit being picked up
6.) Total weight
7.) Profile number, MANDATORY
8.) Date service and/or pick up performed
9.) Name of person signing for Generator
10.) Signature of person in box 9
11.) Same as box 8
12.) Signature of driver for Transporter #1
13.) Name of carrier transporting to Plant
14.) Date the load was picked up to go to the Plant
15.) Driver's signature for Transporter #2
16.) Full name of Receiving person
17.) Date received into Plant
18.) Signature of Receiving person

NON-HAZARDOUS MANIFEST

WHITE: THE PLANT YELLOW: TRANSPORTER #2 PINK: FILE GOLD: GENERATOR

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15698

2. Page 1 of 1

3. Generator's Name and Mailing Address
NOICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15698

4. Generator's Phone (510)749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4xSuper sack, Bulk. Profile# W 30531 AC

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: Bob [illegible]
Date: Month 9 Day 27 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible]
Signature: [illegible]
Date: Month 9 Day 27 Year [illegible]

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name
Signature
Date: Month Day Year

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15699

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15699

4. Generator's Phone (510)749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N/R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4 xSuper sack. Bulk Profile# W 30531 AC

CTO-101 Bldg 397. Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature: [signature]
Date: Month 10 Day 5 Year 04

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Kerry Jackson
Signature: [signature]
Date: Month 10 Day 5 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name
Signature
Date: Month Day Year

GENERATOR / TRANSPORTER / FACILITY

NON-HAZARDOUS WASTE

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USFilter WESTATES CARBON PRODUCTS

NON-HAZARDOUS MANIFEST

PKM10001

CONSIGNEE (TO):	SHIPPER (FROM): Alameda Plant
☐ **Westates Carbon-Arizona** 2523 Mutahar Street Parker, AZ 85344	1 377 W. Sunline Lyon
	2 Alameda CA 94501
☒ **Westates Carbon-California** 11711 Reading Road Red Bluff, CA 96080	

Job#: 3 141204

No. Shipping Units	TYPE *	DESCRIPTION	WEIGHT
4	5	**Spent Carbon – Non-Hazardous Waste**	6 4000
4	Super Sacks		
		Circle one: AQUA VAPOR	
		Profile # 7 W3253IA	
		8/16/05	
		(Manifest # 15699)	

CUSTOMER INFORMATION:

DATE:	PRINT NAME:	SIGNATURE:
8 10-5-04	9 Mark Vanemmeyer for Shu	10 Mark Vanemmeyer

TRANSPORTER:

NAME OF CARRIER #1:	DATE:	SIGNATURE:
KARR JACKSON WESTATES CARBON	11 10-5-04	12 [illegible]
NAME OF CARRIER #2: 13	DATE: 14	SIGNATURE: 15
RECEIVED BY (FULL NAME): 16	DATE: 17	SIGNATURE: 18

1.) Name of Generator
2.) Generator site address
3.) Given job number
4.) Number of units being picked up
5.) Type of unit being picked up
6.) Total weight
7.) Profile number, MANDATORY
8.) Date service and/or pick up performed
9.) Name of person signing for Generator
10.) Signature of person in box 9
11.) Same as box 8
12.) Signature of driver for Transporter #1
13.) Name of carrier transporting to Plant
14.) Date the load was picked up to go to the Plant
15.) Driver's signature for Transporter #2
16.) Full name of Receiving person
17.) Date received into Plant
18.) Signature of Receiving person

NON-HAZARDOUS MANIFEST

WHITE: THE PLANT YELLOW: TRANSPORTER #2 PINK: FILE GOLD: GENERATOR

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15700

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15700

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone (510) 639-7274

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b. JOB# 19855-001				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 4 xSuper sack, Bulk, Profile# W 30531 AC

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone | Signature: BW | Date: Month 10 Day 12 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Scott Polston | Signature | Date: Month 10 Day 12 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name: Debra Morisch | Signature | Date: Month 10 Day 15 Year 04

NON-HAZARDOUS WASTE

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State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
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See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236 — Manifest Document No. 03808 — 2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St Suite 200 Alameda, CA 94501
Attn: Gregory Grace

4. Generator's Phone (510) 749-5940

A. State Manifest Document Number: 22092438

B. State Generator's ID

C. State Transporter's ID

D. Transporter's Phone: (925) 681-6850

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

H. Facility's Phone: 408-451-6000

5. Transporter 1 Company Name: Dillard Environmental
6. US EPA ID Number: CAD982523433

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Clean Harbors San Jose LLC
1021 Berryessa Road
San Jose CA 95133

10. US EPA ID Number: CAD059494310

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
a. Non-RCRA hazardous waste liquid (petroleum hydrocarbons)	001	TT	00850	PG KV	State 223; EPA/Other NW
b.					State; EPA/Other
c.					State; EPA/Other
d.					State; EPA/Other

J. Additional Descriptions for Materials Listed Above
H-07

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling. All Volumes are Approximate
IN CASE OF EMERGENCY CONTACT: Chem -Tel, Inc. at 1-800-255-3924
Site pick up address: Alameda Point Alameda CA

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Gregory J. Grace — Signature: Gregory J. Grace — Month 10 Day 15 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: EDWARD A Rose — Signature: [illegible] — Month 10 Day 15 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month — Day — Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: SANDRA C. HUGUEZ — Signature: Sandra C. Huguez — Month 10 Day 15 Year 04

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS
(Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

22092438

DTSC 8022A (1/99)
EPA 8700—22

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236

Manifest Document No. 15701

2. Page 1 of 1

3. Generator's Name and Mailing Address
RDICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man# 15701

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates

6. US EPA ID Number: N / R

A. State Transporter's ID

B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080

10. US EPA ID Number: CAR000058784

E. State Facility's ID

F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon, vapor phase)	004	BA	05000	P
b.	3 5	SACKS DRUMS		
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 1 x Super sack, Bulk, Profile# W 30531 AC

CTO-101, Bldg 397, Vapor Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

GENERATOR

16. **GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Pericone
Signature: Bob Pericone
Date: Month 10 Day 19 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Greg F Clark
Signature: Greg F Clark
Date: Month 10 Day 19 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature: Debra Morisch
Date: Month 10 Day 25 Year 04

NON-HAZARDOUS WASTE

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NON-HAZARDOUS WASTE MANIFEST

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NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: CA2170023236

Manifest Document No.: 15679

2. Page 1 of 1

3. Generator's Name and Mailing Address
ROICC - Alameda Point
2450 Saratoga St. Suite 200 Alameda CA 94501

Non-Haz Man#

4. Generator's Phone (510) 749-5940 Attn: Gregory Grace

5. Transporter 1 Company Name: US Filter / Westates
6. US EPA ID Number: N / R

A. State Transporter's ID
B. Transporter 1 Phone: (510) 639-7274

7. Transporter 2 Company Name
8. US EPA ID Number

C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
U.S. Filter / Westates
11711 Reading Road
Red Bluff CA 96080
10. US EPA ID Number: CAR000058784

E. State Facility's ID
F. Facility's Phone: (530) 527-2664

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non-hazardous waste solid (carbon for reactivation)	26	DM	4,400	P
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
11a. 26x55gal, n-bulk, Profile# ~~W 40353 AC~~ W30656AC
CTO-101, Bldg 397, Liquid Phase

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Caution: Wear appropriate protective clothing and respiratory protection when handling.
All Weights are Approximate
Site pick up address: Alameda Point Alameda CA

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Bob Perricone
Signature:
Date: Month 3 Day 10 Year 05

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Greg F Caité
Signature:
Date: Month 3 Day 10 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

19. Discrepancy Indication Space: Profile number on the drum labels were W30656AC

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.
Printed/Typed Name: Debra Morisch
Signature:
Date: Month 03 Day 16 Year 05

GENERATOR — TRANSPORTER — FACILITY — NON-HAZARDOUS WASTE

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State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-99)
Please print or type. *Form designed for use on elite (12-pitch) typewriter.*

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

21428089

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-7550

GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. CA2170023236 — Manifest Document No. 03813
2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
ROICC-Alameda Point
7450 Saratoga Street Site 200 Alameda CA 94501
4. Generator's Phone (510)749-5944 Gregory Grace

A. State Manifest Document Number: 21428089
B. State Generator's ID:

5. Transporter 1 Company Name: Dillard Environmental
6. US EPA ID Number: CAD982523433

C. State Transporter's ID (Reserved.)
D. Transporter's Phone: 925-634-6850

7. Transporter 2 Company Name:
8. US EPA ID Number:

E. State Transporter's ID (Reserved.)
F. Transporter's Phone:

9. Designated Facility Name and Site Address
Romic Environmetal Technologies Corp.
2081 Bay Road
East Palo Alto CA 94303
10. US EPA ID Number: CAD009452657

G. State Facility's ID:
H. Facility's Phone: 800-766-4248

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste Number
Non-RCRA hazardous waste, liquid (petrolem oil)	001	TT	02500	G	State 223 / EPA/Other NONE
b.					State / EPA/Other
c.					State / EPA/Other
d.					State / EPA/Other

J. Additional Descriptions for Materials Listed Above
11a Profile#359671

K. Handling Codes for Wastes Listed Above
a. 01 b.
c. d.

15. Special Handling Instructions and Additional Information
Wear proper protective equipment while handling. Weights or volumes are approximate. 24 Hour emergency telephone number (800) 255-3924 (Chem-Tel)
P.O.# 104363

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

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Printed/Typed Name: Gregory J. Grace — Signature: Gregory J. Grace — Month 07 Day 25 Year 05

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: [illegible] — Signature: [illegible] — Month 07 Day 25 Year 05

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: — Signature: — Month Day Year

FACILITY

19. Discrepancy Indication Space
DIR GENERATOR off LOADED 23179 [illegible] 7/25/05

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: MAJANEY — Signature: [illegible] — Month 07 Day 25 Year 05

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

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EPA 8700—22