

N60201.AR.000692
NS MAYPORT
5090.3a

LETTER REGARDING THE LIMITED CLOSURE SUMMARY REPORT FOR NS MAYPORT FL
12/31/2003
NAVAL STATION MAYPORT



DEPARTMENT OF THE NAVY

NAVAL STATION

MAYPORT, FLORIDA 32228-0112

IN REPLY REFER TO:
5090.15
5090.16
Ser N4E7/4624
31 Dec 2003

Mr. Tom Griffin
Environmental Quality Division, ERMD
City of Jacksonville
117 West Duval Street, Suite 225
Jacksonville, Florida 32202

Dear Mr. Griffin:

SUBJECT: STORAGE TANK N1556 LIMITED CLOSURE SUMMARY REPORT,
NAVAL STATION MAYPORT, FDEP FACILITY ID 168626008

Naval Station (NAVSTA) Mayport submits the Limited Closure Summary Report and DEP Form 62-761.900(8) for the subject tank. No evidence of organic vapor was detected during this limited activity.

Please review this report to determine if this site requires additional site assessment activities or if it qualifies for a No Further Action determination.

If you have any questions, please contact NAVSTA Mayport, N4E7, Ms. Patricia Loop, at 904-270-6730 x212, FAX 904-270-7398, E-mail ploop@nsmayport.spear.navy.mil.

Sincerely,

CHERYL L. MITCHELL
Director, Environmental Division
By direction of the
Commanding Officer

Enclosures (2)

Copy to:

Florida Department of Environmental Protection Tallahassee (J. Cason)
Florida Department of Environmental Protection Northeast District (Tim Dohaney) (w/o encl)
Commander, Navy Region Southeast (N46/N46E) (w/o encl)
Naval Facilities Engineering Command, Southern Division (ES31AW/ES24BW) (w/o encl)
Tetra Tech NUS (T. Hansen)



Department of Environmental Protection

1 Towers Office Building • 2800 Blair Stone Road • Tallahassee, Florida 32309-2400

DEP Form 62-761.800(5)
Form Title: Limited Closure
Summary Report
Effective Date: 7/1/98

Limited Closure Summary Report

This form is required for facilities that have sites with documented contamination requiring a site assessment in accordance with Chapter 62-770, F.A.C. This includes those facilities that are eligible for the Early Detection Incentive Program (EDI), the Florida Petroleum Liability and Restoration Insurance Program (FPLRIP), and the Petroleum Cleanup Participation Program (PCPP), pursuant to Sections 376.3071 and 376.3072, F.S. Documentation of procedures followed, and results obtained during closure shall be reported in this form, along with any attachments. This form shall be submitted to the County within 60 days of completion of the closure in accordance with Section A of the "Storage Tank System Closure Assessment Requirements."

Complete All Applicable Blanks. Please Print or Type

General Information

| | | |
|--|--|--|
| Date <u>12/9/03</u> | FDEP Facility ID Number <u>1B-862600</u> | County <u>Duval</u> |
| Facility Name <u>Mayport Naval Station, Bldg 1556</u> | | Facility Telephone #: <u>(904) 270-6740 x201</u> |
| Facility Address: <u>NAVAL STATION MAYPORT, MAYPORT, FL 32228-0067</u> | | |
| Owner or Operator Name: <u>CHELL L MITCHELL</u> | | Owner/Operator phone #: <u>(SAME)</u> |
| Mailing Address: <u>- SAME ADDRESS -</u> | | |

Storage Tank System Closure Information

1. Were the storage tanks(s): (Check one or both)

| | |
|--------------------------------------|--|
| <input type="checkbox"/> Aboveground | <input checked="" type="checkbox"/> Underground <u>N1556</u> |
|--------------------------------------|--|

2. General System Information

| | | |
|--|---------------------------------|--------------------------|
| Types of Products Stored: <u>Waste Hydraulic Oil</u> | Number of Tanks Closed <u>1</u> | Age(s) of Tanks <u>8</u> |
|--|---------------------------------|--------------------------|

3. Was the Limited Closure Summary Report Performed as a Result of: (check one or more)

| | | |
|---|--|--|
| <input type="checkbox"/> Tank Systems Removal? | <input type="checkbox"/> Spill Containment Installation? | <input type="checkbox"/> Change in Storage to a Non-Regulated Substance? |
| <input checked="" type="checkbox"/> Tank Systems Closed in Place? | <input type="checkbox"/> Dispenser Liners Installation? | <input type="checkbox"/> Release Prevention Barrier Installation? |
| <input type="checkbox"/> Piping Sump Installation? | <input type="checkbox"/> Secondary Containment Installation? | <input type="checkbox"/> Other? (please explain) |

4. Please Check Yes or No to the following:

| | | |
|---|---|--|
| a. Was there previously reported contamination discovered on site? If yes, was | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 1. A Discharge Report Form submitted to the County? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. An investigation performed in accordance with Rule 62-761.820, F.A.C.? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b. Is the depth to groundwater less than 20 feet? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| c. Are there monitoring wells on site? If yes, were they | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 1. Groundwater monitoring wells? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 2. Vapor monitoring wells? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 3. Used for closure assessment sampling? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 4. Properly closed? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 5. Retained for site assessment purposes? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| d. If tanks were replaced, were contaminated soils returned to the tank excavation? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

[Signature]
Signature of owner or operator

[Signature]
Signature of person performing Limited Closure Assessment

Vincent Price
Name of person performing Limited Closure Assessment

(date) _____

(date) 12-15-03

Affiliation Environmental Consultant

Printed on recycled paper.



UNIVERSAL ENGINEERING SCIENCES

LIMITED CLOSURE SUMMARY REPORT

Mayport Naval Station
Building 1556
Jacksonville, Florida

UES Project No. 91329-014-01
Report No. 21699
December 22, 2003

Prepared For:

Guardian Fueling Technologies
7380 Philips Highway, Suite 106
Jacksonville, Florida 32256

Prepared By:

Universal Engineering Sciences, Inc
5561 Florida Mining Boulevard South
Jacksonville, Florida 32257
(904) 296-0757

Report Preparation:

For Vincent S. Price
Environmental Specialist

Review & Certification:

Steven G. McInall
Environmental Engineering Manager
Florida License No. 59227

CONSULTANTS:

Geotechnical Engineering ▪ Environmental Sciences ▪ Construction Materials Testing ▪ Threshold Inspection

OFFICES: Daytona Beach ▪ Jacksonville ▪ DeBary ▪ St. Augustine ▪ Orlando ▪ Gainesville
Fort Myers ▪ Rockledge ▪ West Palm Beach ▪ Ocala ▪ Tampa ▪ Hollywood



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Consultants In: Geotechnical Engineering • Environmental Engineering •
Construction Materials Testing • Threshold Inspection • Private Provider Inspection

December 22, 2003

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- Orlando
- Palm Coast
- Rockledge
- Sarasota
- St. Augustine
- Tampa
- West Palm Beach

Mr. Tom Griffin
Regulatory and Environmental Services Division (RESD)
Air and Water Quality Division
117 West Duval Street, Suite 225
Jacksonville, Florida 32202

Reference: **Limited Closure Summary Report**
Mayport Naval Station
Building 1556
Jacksonville, Duval County, Florida
UES Project No. 91329-014-01 and Report No. 21699
FDEP Facility I.D. # 168626008

Dear Mr. Griffin:

Universal Engineering Sciences, Inc. (UES) has completed the Limited Closure Summary Report for the above referenced property. The purpose of this assessment was to inspect the closing-in-place of one underground storage tank (UST) formerly containing hydraulic oil. The UST closure activities were conducted by Guardian Fueling Technologies, Inc. on December 5, 2003.

In addition to the standard Limited Tank Closure Assessment (TCA) activities, soil samples were collected for organic vapor analysis (OVA). These soil screening activities were conducted at the request of the City of Jacksonville Regulatory Environmental Services Division (RESD). Soil OVA samples were collected along the perimeter of the UST area (SB-1 along the north side, SB-2 along the east side, SB-3 along the south side). A summary of our findings are included in Table 1.

| Soil Sample | Depth (feet) | Total OVA Measurement (ppm) | Filtered Reading (ppm) | Net OVA Reading (ppm) | Observations |
|-------------|--------------|-----------------------------|------------------------|-----------------------|-------------------|
| SB-1 | 1 | 0 | 0 | 0 | No Petroleum Odor |
| | 2 | 0 | 0 | 0 | No Petroleum Odor |
| | 3 | 0 | 0 | 0 | No Petroleum Odor |
| | 4 | 0 | 0 | 0 | No Petroleum Odor |

| Table 1 – Soil Organic Vapor Screening Results | | | | | |
|--|--------------|-----------------------------|------------------------|-----------------------|------------------------------|
| Soil Sample | Depth (feet) | Total OVA Measurement (ppm) | Filtered Reading (ppm) | Net OVA Reading (ppm) | Observations |
| | 5 | 0 | 0 | 0 | No Petroleum Odor / Wet Soil |
| SB-2 | 1 | 0 | 0 | 0 | No Petroleum Odor |
| | 2 | 0 | 0 | 0 | No Petroleum Odor |
| | 3 | 0 | 0 | 0 | No Petroleum Odor |
| | 4 | 0 | 0 | 0 | No Petroleum Odor |
| | 5 | 0 | 0 | 0 | No Petroleum Odor / Wet Soil |
| SB-3 | 1 | 0 | 0 | 0 | No Petroleum Odor |
| | 2 | 0 | 0 | 0 | No Petroleum Odor |
| | 3 | 0 | 0 | 0 | No Petroleum Odor |
| | 4 | 0 | 0 | 0 | No Petroleum Odor |
| | 5 | 0 | 0 | 0 | No Petroleum Odor / Wet Soil |

Based on the results of the OVA screening activities and our observations, no evidence of petroleum impacts was found during this limited TCA. A Site Plan and photographs of the tank area are included with this letter. According to the client, a copy of the FDEP Limited Closure Summary Report Form will be forwarded to the RESD with this letter.

Please do not hesitate to contact our office if you have any further questions regarding this report.

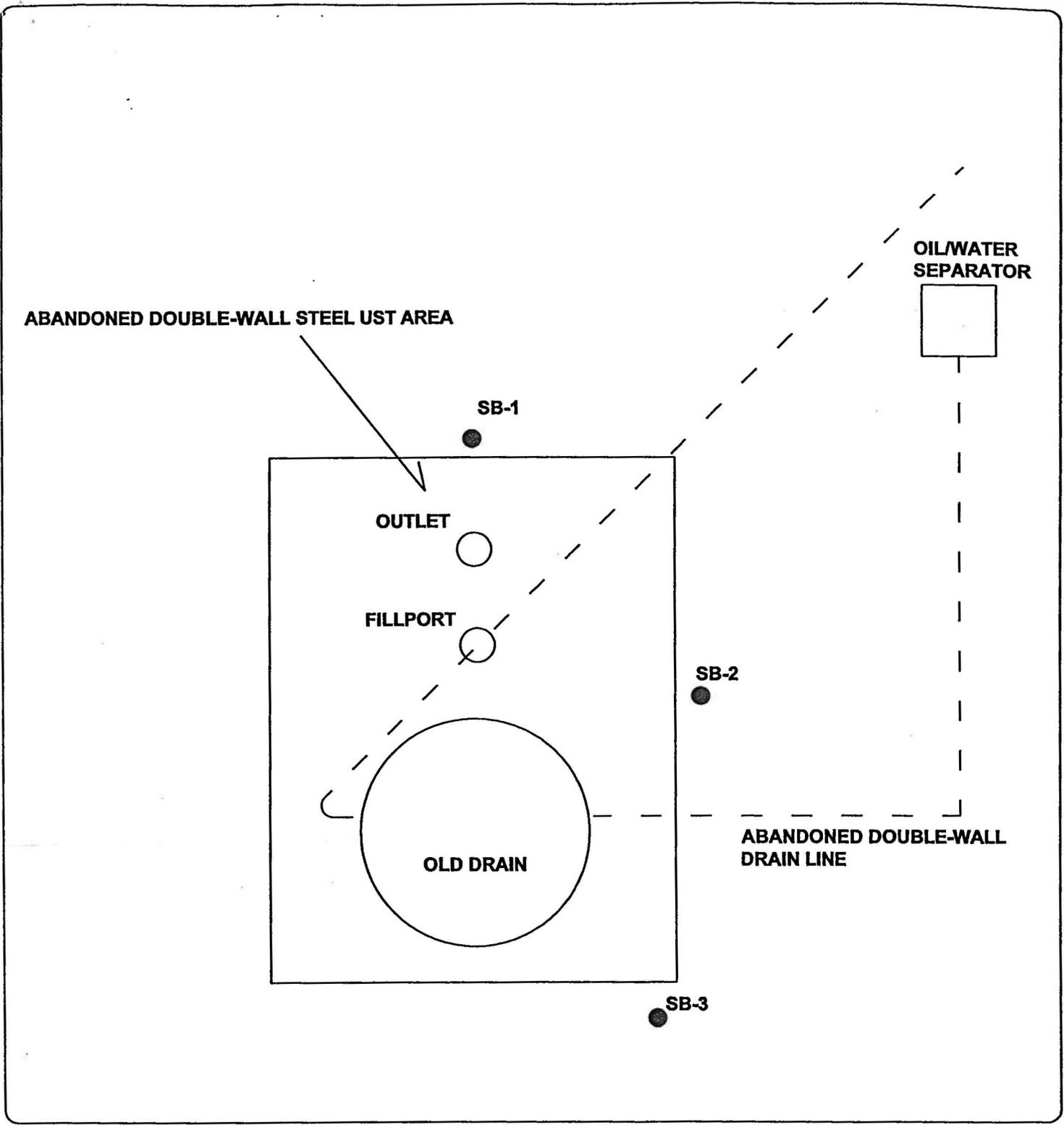
Respectfully submitted,

UNIVERSAL ENGINEERING SCIENCES, INC.

Jessica Wilson
 For Vincent S. Price
 Staff Engineer

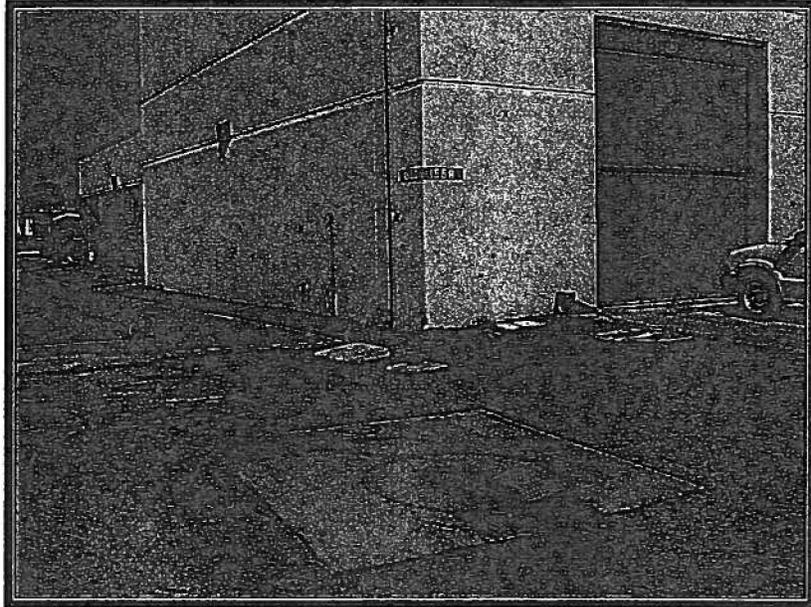
St. McInall
 Steven G. McInall, P.E.
 Environmental Engineering Manager
 Florida License No. 59227



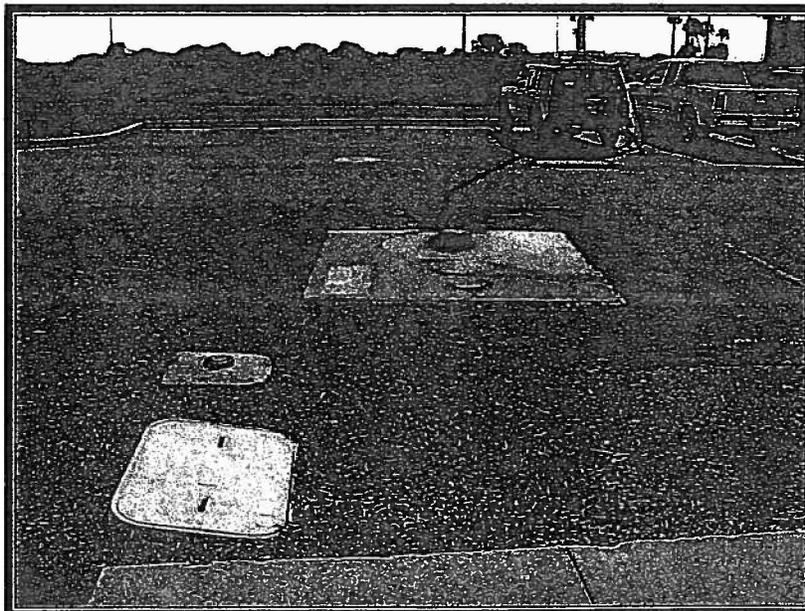


| | | | | | |
|--|--|--|--|---|---|
|  UNIVERSAL ENGINEERING SCIENCES | LIMITED CLOSURE SUMMARY REPORT MAYPORT NAVAL STATION BUILDING 1556, JACKSONVILLE, FLORIDA | | |  | |
| | SITE PLAN | | | | |
| | <small>DRAWN BY:</small> CSD | <small>DATE:</small> 12/18/03 | <small>CHECKED BY:</small> VSP | | <small>DATE:</small> 12/18/03 |
| <small>SCALE:</small> N.T.S. | <small>ORDER NO.:</small> 91329-014-01 | <small>REPORT NO.:</small> 21699 | <small>PAGE NO.:</small> A-2 | | |

Site Photographs
Limited Tank Closure Assessment
Mayport Building 1556



Photograph 1: View of the former UST area, facing north.



Photograph 2: View of the former UST area, facing south.