



ENSAFE INC

ENVIRONMENTAL AND MANAGEMENT CONSULTANTS

5724 Summer Trees Drive • Memphis Tennessee 38134 • Telephone 901-372-7962 • Facsimile 901-372-2454 • www.ensafe.com

November 15, 2000

Commanding Officer  
Attn: Rob Williamson  
Public Works Office, Environmental Division  
Naval Support Activity Mid-South  
5722 Integrity Drive  
Millington, TN 38054-5000

Subject: *AOC A Monitoring Well Soil Cutting Management*, NSA Mid-South, Millington, TN,  
Revision: 0; Contract N62467-89-D-0318 (CLEAN II)

Dear Sir:

In August 2000, two monitoring wells (007-62-LF and 007-63-LF) were installed adjacent to the east side of hangar N-126 on NSA Mid-South Northside. The soil generated during the well installation activities was placed into five 55-gallon drums, which were properly labeled and stored on NSA Mid-South property. On September 22, 2000, EnSafe personnel collected one composite sample, which equally represented the five drums. Based on the sampling results, the sampling results contained no detectable volatile organic compounds (VOCs). Therefore, the soil did not require special disposal and could be handled as clean fill. The analytical results are attached for review.

On October 20, 2000, personnel from EnSafe Operations transported the soil to the grassy area to the south of SWMU 41. The soil was removed from the drums, spread in a low-lying area south of the access road, and covered with straw to prevent erosion.

If you have technical questions or comments, please contact me at 901/372-7962. Direct any contractual comments or questions to Debra Blagg at 901/386-9344.

Sincerely,

EnSafe Inc.

by: Philip E. Atkinson  
Environmental Scientist

attachments

cc: Project File: 0094-001-08-460-00  
SOUTHDIV: Jim Reed/1872

## VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

007V092200

Lab Name: Laucks Testing LabsSDG No.: MD009Matrix: (soil/water) SOILLab Sample ID: 0009566-05Sample wt/vol: 5.0 (g/ml) GLab File ID: O0927013.DLevel: (low/med) LOWDate Received: 09/23/00% Moisture: not dec. 17Date Analyzed: 09/27/00GC Column: DB-624 ID: 0.45 (mm)Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

## CONCENTRATION UNITS:

| CAS NO.    | COMPOUND                  | (ug/L or ug/Kg) | UG/KG | Q |
|------------|---------------------------|-----------------|-------|---|
| 74-87-3    | Chloromethane             |                 | 4     | U |
| 75-01-4    | Vinyl chloride            |                 | 4     | U |
| 74-83-9    | Bromomethane              |                 | 4     | U |
| 75-00-3    | Chloroethane              |                 | 4     | U |
| 75-35-4    | 1,1-Dichloroethene        |                 | 4     | U |
| 67-64-1    | Acetone                   |                 | 11    | J |
| 75-15-0    | Carbon disulfide          |                 | 4     | U |
| 75-09-2    | Methylene chloride        |                 | 10    | B |
| 156-60-5   | trans-1,2-Dichloroethene  |                 | 4     | U |
| 75-34-3    | 1,1-Dichloroethane        |                 | 4     | U |
| 156-59-2   | cis-1,2-Dichloroethene    |                 | 4     | U |
| 78-93-3    | 2-Butanone                |                 | 12    | U |
| 67-66-3    | Chloroform                |                 | 4     | U |
| 71-55-6    | 1,1,1-Trichloroethane     |                 | 4     | U |
| 56-23-5    | Carbon tetrachloride      |                 | 4     | U |
| 71-43-2    | Benzene                   |                 | 4     | U |
| 107-06-2   | 1,2-Dichloroethane        |                 | 4     | U |
| 79-01-6    | Trichloroethene           |                 | 4     | U |
| 78-87-5    | 1,2-Dichloropropane       |                 | 4     | U |
| 75-27-4    | Bromodichloromethane      |                 | 4     | U |
| 10061-01-5 | cis-1,3-Dichloropropene   |                 | 4     | U |
| 108-10-1   | 4-Methyl-2-pentanone      |                 | 12    | U |
| 108-88-3   | Toluene                   |                 | 4     | U |
| 10061-02-6 | trans-1,3-Dichloropropene |                 | 4     | U |
| 79-00-5    | 1,1,2-Trichloroethane     |                 | 4     | U |
| 127-18-4   | Tetrachloroethene         |                 | 4     | U |
| 591-78-6   | 2-Hexanone                |                 | 12    | U |
| 124-48-1   | Dibromochloromethane      |                 | 4     | U |
| 95-47-6    | Xylene (total)            |                 | 4     | U |
| 108-90-7   | Chlorobenzene             |                 | 4     | U |
| 100-41-4   | Ethylbenzene              |                 | 4     | U |
| 100-42-5   | Styrene                   |                 | 4     | U |
| 75-25-2    | Bromoform                 |                 | 4     | U |
| 79-34-5    | 1,1,2,2-Tetrachloroethane |                 | 4     | U |

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