

N61165.AR.003899
CNC CHARLESTON
5090.3a

ASBESTOS REMOVAL PROJECT CORRESPONDENCE FROM ADVENT BUILDING 655
CNC CHARLESTON SC
6/4/2003
ADVENT



Asbestos
BLDG
NS-20
SAMPLES
RESULTS

June 4, 2003

Naval Facilities Engineering Command
Southern Division
Post Office Box 190010
North Charleston, South Carolina 29419-9010

Attention: Mr. J. B. Lawrence, Code ES237

Subject: **Asbestos Removal Charleston Naval Complex
Building 655
Contract # N62467-02-C-0495
Charleston, South Carolina
ADVENT Project 72508**

Dear M

ADVENT
N62467

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listed below were removed under the scope of work for this project during the remediation of the larger area.

Building 655 140-160 ft² (13-15 m²) white/gray floor tile (2 layers)
15-25 ft² (1.4-2.3 m²) brown floor tile striping and mastic



June 4, 2003

Naval Facilities Engineering Command
Southern Division
Post Office Box 190010
North Charleston, South Carolina 29419-9010

Attention: Mr. J. B. Lawrence, Code ES237

**Subject: Asbestos Removal Charleston Naval Complex
Building 655
Contract # N62467-02-C-0495
Charleston, South Carolina
ADVENT Project 72508**

Dear Mr. Lawrence:

ADVENT has completed the asbestos abatement activities in accordance with contract No. N62467-02-C-0495 and the approved Work Plan.

The abatement activities included the removal of components identified by Environmental Enterprise Group (EEG) and considered damaged friable and accessible asbestos material. The material identified by EEG included the following: These materials were not removed previously since it was determined that a larger remediation by the current tenant. Emergency measures were taken to decontaminate the active work area and the remaining portion of the structure containing damaged material was cordoned off. The components listed below were removed under the scope of work for this project during the remediation of the larger area.

Building 655	140-160 ft ² (13-15 m ²) white/gray floor tile (2 layers)
	15-25 ft ² (1.4-2.3 m ²) brown floor tile striping and mastic

The abatement activities are documented in the following attachments

- Photographs - Prior to and after abatement
- Figures - Showing the location of the material with respect to the building outline
- Daily Production Reports
- South Carolina DHEC Project Licenses
- Waste Manifests

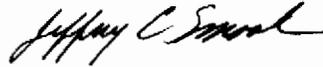
We are grateful for the opportunity to serve Naval Facilities Engineering Command, Southern Division. Please contact us at your convenience with any questions you may have.

Sincerely,

ADVENT



Larry N. Fowler, E.I.T
Project Manger



Jeffrey C. Smoak , P.E.
Principal

LNF:JCS/sar

Attachments

ATTACHMENT A
PHOTOGRAPHS



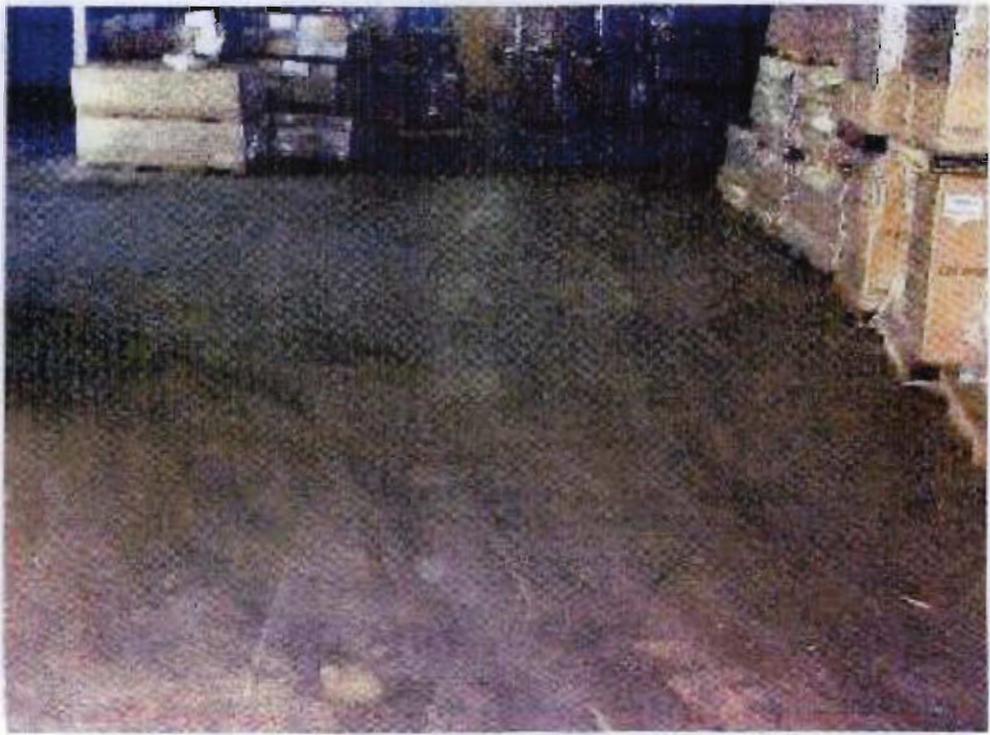
BUILDING 655 ASBESTOS REPORT



Homogeneous materials H-1, H-2, H-3 & H-4 Damaged
(All mastic & H-3 & H-4 tiles are ACM – Mastic is in good condition)



Homogeneous materials H-1, H-2, H-3 & H-4 Damaged
(All mastic & H-3 & H-4 tiles are ACM – Mastic is in good condition)

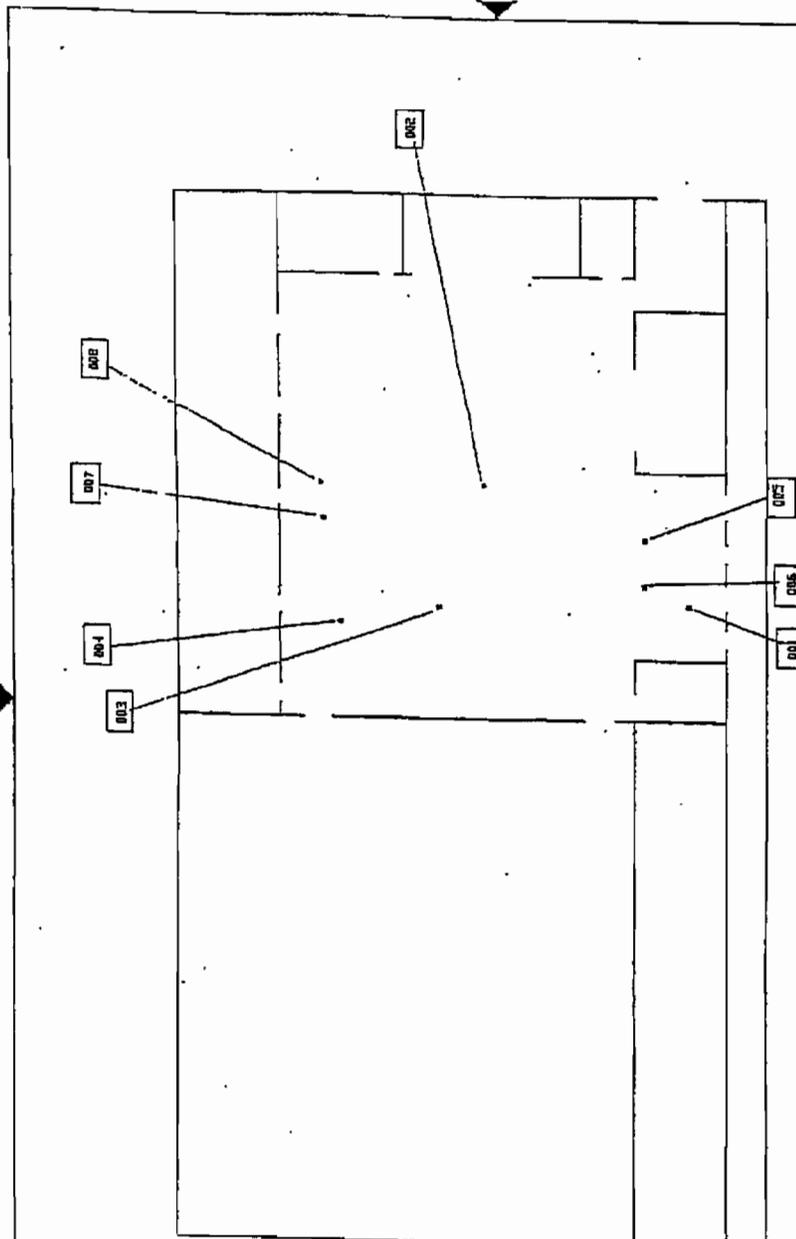




ATTACHMENT B

FIGURES





ENVIRONMENTAL ENTERPRISE GROUP, INC.
 1344 AVONDA 8
 NORTH CHARLESTON, SOUTH CAROLINA 29405

SAMPLE LOCATIONS
 BUILDING 655
 CHARLESTON NAVAL COMPLEX
 H. CHARLESTON, SC

DATE	PREPARED BY	BY
8-3-82	A. HOLTER	L. D. DILLON
SCALE	DWG NUMBER	SHEET
NONE	ENC-655	1 OF 1

BUILDING 655

LEGEND

- indicates unique room number assigned by Inspector
- ⊗ indicates sample locations which listed positive for asbestos

ATTACHMENT C
DAILY PRODUCTION REPORTS



ATTACHMENT D
SOUTH CAROLINA DHEC
PROJECT LICENSES



D H E C



PROMOTE PROTECT PROSPER

ASBESTOS ABATEMENT PROJECT LICENSE

License Number: N0303200

2600 Bull Street
Columbia, SC 29201-1708
COMMISSIONER:
C. Earl Hunter

BILL WARNER
ENVIRONMENTAL ENTERPRISE GROUP
1345 BARRACKS RD
N CHARLESTON, SC 29405

BOARD:
Bradford W. Wyche
Chairman

843-202-1200

Mark B. Kent
Vice Chairman

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

SITE: DEPT OF THE NAVY; SOUTHERN DIVISION, NAVFACENCOM; BLDG 655
LOCATION: BORDELON ST, NORTH CHARLESTON
AMOUNT: 41,952 SF NF FLOOR TILE, 41,952 SF NF MASTIC

This license is issued on the basis of information provided in your asbestos abatement notification, Faxed into office March 19, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

I. According to the information you have provided, the material you intend to abate is non-friable. If at any time during the project the material is rendered friable, you must immediately amend your notification, comply with all applicable regulations, and pay any applicable asbestos abatement fees.

II. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after March 28, 2003.

III. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

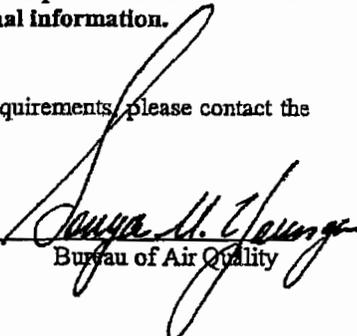
IV. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: March 21, 2003

Office Code: _____

Administrator of Berkeley County Landfill
cc: Bruce W. Hennessee, TRIDENT

By: 
Bureau of Air Quality

ATTACHMENT E
WASTE MANIFEST



ENVIRONMENTAL ENTERPRISE GROUP

NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0058

GENERATOR

NAME: DEPT. OF THE NAVY, SOUTHERN DIVISION **GENERATING LOCATION:** BUILDING 655

ADDRESS: 2155 EAGLE DR. BORDELON ST.
N. CHARLESTON, SC 29419 N. CHARLESTON, SC 29405

PHONE: (843) 820-5626 **I.D. NO.** N0303200

TYPE OF CONTAINER USED 20 YD ROLL OFF **TOTAL NUMBER OF CONTAINERS USED:** 1

<u>WASTE CODE (If Applicable)</u>	<u>WASTE DESCRIPTION</u>	<u>QTY</u>	<u>UNITS</u>
<u>NA2212 CLASS 9</u>	<u>ASBESTOS MASTIC & PPE</u>	<u>7</u>	<u>D</u>
<u>NA2212 CLASS 9</u>	<u>ASBESTOS FLOOR TILE</u>	<u>2</u>	<u>B</u>
<u>NA-2212 CLASS</u>	<u>ASBESTOS FLOOR TILE</u>	<u>6</u>	<u>C</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C. GLIDDEN
AUTHORIZED AGENTS NAME (PRINT)

4-2-03
DATE

[Signature]
SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: CANNON CONTAINER GROUP LLC **PHONE NO.** (843) 277-2800

ADDRESS: P.O. Box 13296 **DRIVERS NAME:** [Signature]

CHARLESTON, SC 29422 **VEHICLE NO.** 17

TYPE OF CONTAINER: 20 CY ROLL OFF **NO. OF CONTAINERS PICKED-UP:** 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ **DRIVERS SIGNATURE** _____ **DELIVERY DATE** _____ **DRIVERS SIGNATURE** _____

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL **PHONE NO.** (843) 761-1681

ADDRESS: 555 DARLEY RD. MONKS CORNER, SC 29461

PERMIT NO. 081001-1102 **TIME:** 4:15

CONTAINER TYPE: 20 CY ROLL OFF **NUMBER OF CONTAINERS ACCEPTED:** 1

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

STACY HARRIS
NAME (PRINT)

4-2-03
DATE

[Signature]
SIGNATURE

ENVIRONMENTAL ENTERPRISE GROUP
NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0059

GENERATOR

NAME: DEPT. OF THE NAVY, SOUTHERN DIVISION GENERATING LOCATION: BUILDING 655

ADDRESS: 2155 EAGLE DR. BORDELON ST.
N. CHARLESTON, SC 29419 N. CHARLESTON, SC 29405

PHONE: (843) 820-5626 I.D. NO. N0303200

TYPE OF CONTAINER USED 20 CY Roll off TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>NA2212 CLASS 9</u>	<u>ASBESTOS FLOOR TILE & MASTIC</u>	<u>12</u>	<u>C</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE E. GLIDDEN 4-4-03 [Signature]
AUTHORIZED AGENTS NAME (PRINT) DATE SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: CANNON CONTAINER GROUP LLC PHONE NO. (843) 277-2800

ADDRESS: P.O. Box 13296 DRIVERS NAME: Antonio Lamy
CHARLESTON, SC. 29422 VEHICLE NO. 27

TYPE OF CONTAINER: 20 CY Roll off NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

Antonio Lamy 4-4-03 [Signature]
SHIPMENT DATE DRIVERS SIGNATURE DELIVERY DATE DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 261-1681

ADDRESS: 555 OAKLEY RD. MONKS CORNER, SC 29461

PERMIT NO. 081001-1102 TIME: 8:45

CONTAINER TYPE: 20 CY Roll off NUMBER OF CONTAINERS ACCEPTED: 1

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

Myra Walden 4-04-03 [Signature]
NAME (PRINT) DATE SIGNATURE

ENVIRONMENTAL ENTERPRISE GROUP
NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0061

GENERATOR

NAME: DEPT. OF THE NAVY SOUTHERN DIVISION GENERATING LOCATION: BUILDING 655

ADDRESS: 2155 EARLE DR. RARDEN ST
N. CHARLESTON, SC 29419 N. CHARLESTON, SC 29405

PHONE: (843) 820-5626 I.D. NO. NO303200

TYPE OF CONTAINER USED 20 CY ROLL OFF TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>NA 2212 CLASS 9</u>	<u>ASBESTOS FLOOR TILE & MASTIC</u>	<u>9</u>	<u>C</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C. CLADDEN
AUTHORIZED AGENTS NAME (PRINT)

4/11/03
DATE

[Signature]
SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: CANNON CONTAINER GROUP LLC PHONE NO. (843) 277-2800

ADDRESS: P.O. BOX 13296 DRIVERS NAME: [Signature]
CHARLESTON, SC 29422 VEHICLE NO. [Signature]

TYPE OF CONTAINER: 20 CY ROLL OFF NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

SHIPMENT DATE _____ DRIVERS SIGNATURE _____ DELIVERY DATE _____ DRIVERS SIGNATURE _____

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 761-1681

ADDRESS: 555 OAKLEY RD, MONKS CORNER, SC 29461

PERMIT NO. DR1001-1102 TIME: _____

CONTAINER TYPE: 20 CY ROLL OFF NUMBER OF CONTAINERS ACCEPTED: 1

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

[Signature] 4/11/03 [Signature]
NAME (PRINT) DATE SIGNATURE

Original - White

Disposal facility - Yellow

Transporter - Pink

Generator - Gold

March 31, 2003

Naval Facilities Engineering Command
Southern Division
Post Office Box 190010
North Charleston, South Carolina 29419-9010

Attention: Mr. J. B. Lawrence, Code ES237

**Subject: Asbestos Removal Charleston Naval Complex
Buildings 638, 640, 648, 653, 655, 758, NS-20 and X-10
Contract # N62467-02-C-0495
Charleston, South Carolina
ADVENT Project 72508**

Dear Mr. Lawrence:

ADVENT has completed the asbestos abatement activities in accordance with contract No. N62467-02-C-0495 and the approved Workplan, with the exceptions noted below.

The abatement activities included the removal of components identified by Environmental Enterprise Group (EEG) and considered damaged friable and accessible asbestos material. The material identified by EEG included the following:

Building 638	3 fittings (2 ft ²) gray Thermal System Insulation (TSI) mud fittings 140-160 ft ² (13-15m ²) 9"x 9" black floor tile and mastic
Building 640	90-110 ft ² (8.4-10.2 m ²) damaged spray-on ceiling in Panty
Building 648	2 Fittings (2 ft ²) TSI mudded fittings in Laundry 225-275 ft ² (21-25.5 m ²) 12"x 12" tan floor tile and mastic
Building 653	1-fitting (1ft ²) TSI mudded fitting mechanical room

Building 655	140-160 ft ² (13-15 m ²) white/gray floor tile (2 layers) 15-25 ft ² (1.4-2.3 m ²) brown floor tile striping and mastic
Building 758	280-320 lf (85-97.5 lm) TSI pipe lagging 90-110 fittings TSI mudded fittings
Building NS-20	20-30 ft ² (2-3 m ²) 9"x 9" gray floor tile
Building X-10	40-60 ft ² (3.7-5.5 m ²) 9"x9" floor tile various colors (Multiple layers)

The abatement activities are documented in the following attachments

- Photographs - Prior to and after abatement
- Figures - Showing the location of the material with respect to the building outline
- Daily Production Reports
- South Carolina DHEC Project Licenses
- Waste Manifests

The material identified in Building X-10 was not abated due to the deterioration of the structure, see attached photos. As indicated in ADVENT's email correspondence dated January 13, 2003 and January 22, 2003, concern was raised about the ability of the abatement personnel to make a safe entry into the building due to the deteriorated condition.

The material in Building 655 was not abated. Prior to the abatement of the material, it was noted that current activities in the building had damaged a significant portion of the material. Emergency measures were taken to decontaminate the active work area and the remaining portion of the structure containing damaged material was cordoned off. It is our understanding that the property owner has reached an agreement with NAVFAC to abate the building under a separate contract. Further, it is our understanding that ADVENT will abate the two areas identified (140-160 ft² and 15-25 ft²) when the other abatement activities occur.

The level of effort required for Building 758 exceeded our original estimate due to the increased amount of friable asbestos material and the difficulty in removing the material. As discussed prior to the completion of the activities in Building 758, the funds originally extended for Building X-10 were used to abate Building 758.

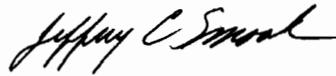
We are grateful for the opportunity to serve Naval Facilities Engineering Command, Southern Division. Please contact us at your convenience with any questions you may have.

Sincerely,

ADVENT



Larry N. Fowler, E.I.T
Project Manger



Jeffrey C. Smoak , P.E.
Principal

LNF:JCS/sar

Attachments

PHOTOGRAPHS





Photograph 1: Building NS-20—First floor closet, 9” x 9” gray floor tiles (H-8) (ACM).



Photograph 2: Building NS-20 First floor closet after removal of 9” x 9” tiles.



Photograph 3: Building 638—TSI mudded fittings -3 each in building (H-1)(ACM)



Photograph 4: Building 638—9" x 9" black floor tile/mastic (H-2) (ACM)



Photograph 5: Building 638 after removal of 9" x 9" black floor tile/mastic.



Photograph 6: Building 638 after removal of 9" x 9" black floor tile/mastic.



Photograph 7: Building 638 after removal of TSI mudded fitting.



Photograph 8: Building 638 after removal of TSI mudded fitting.



Photograph 9: Building 640 sprayed-on ceiling (Friable & damaged ACM) (H-9).



Photograph 10: Building 640 sprayed-on ceiling (Friable & damaged ACM) (H-9).



Photograph 11: Building 640 after removal of sprayed-on ceiling.



Photograph 12: Building 640 after removal of sprayed-on ceiling.



Photograph 13: Building 640
after removal of sprayed-on
ceiling.



Photograph 14: Building 648—Fitting TSI (Friable & damaged ACM) (H-4).



Photograph 15: Building 648—Fitting TSI (H-4) Friable & damaged ACM.



Photograph 16: Building 648—after removal of TSI fittings.



Photograph 17: Building 648 after removal of 12" x 12" tan floor tile and mastic.



Photograph 18: Building 648 after removal of 12" x 12" tan floor tile and mastic.



Photograph 19: Building 648 after removal of 12" x 12" tan floor tile and mastic.



Photograph 20: Building 632-TSI mudded fitting—1 each (H-1) (ACM)



Photograph 21: Building 632 after removal of TSI fitting.



Photograph 22: Building 758—Piping TSI—Friable & damaged ACM (Attic) (H-3).



Photograph 23: Building 758—Fitting TSI—Friable & damaged ACM (Attic) (H-4).



Photograph 24: Building 758 attic after removal and repair of ACM.



Photograph 25: Building 758 attic after removal and repair of ACM.



Photograph 26: Building 758 attic after removal and repair of ACM.



Photograph 27: Building 758 attic after removal and repair of ACM.



Photograph 28: Building 758 attic after removal and repair of ACM.



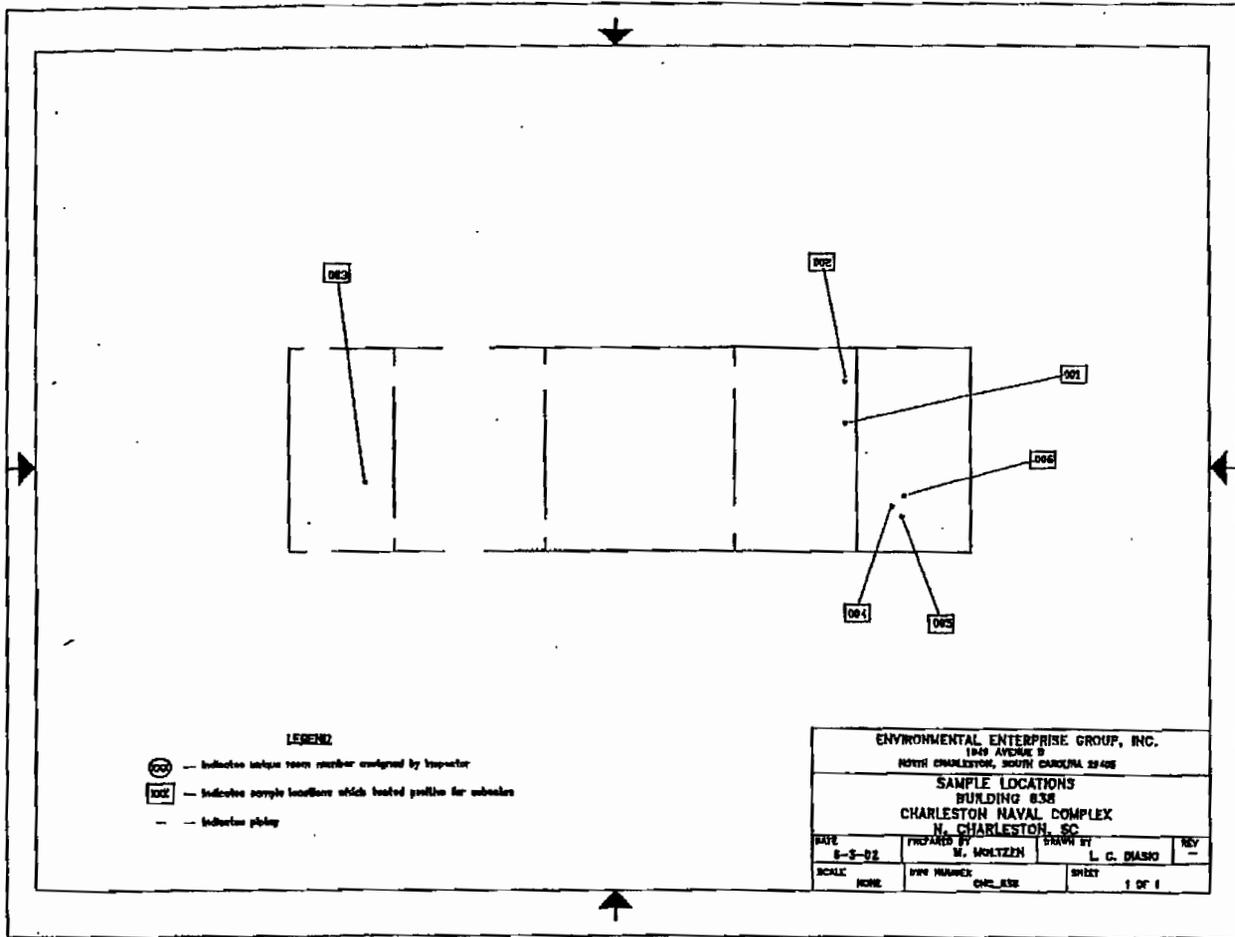
Photograph 29: Building X-10.

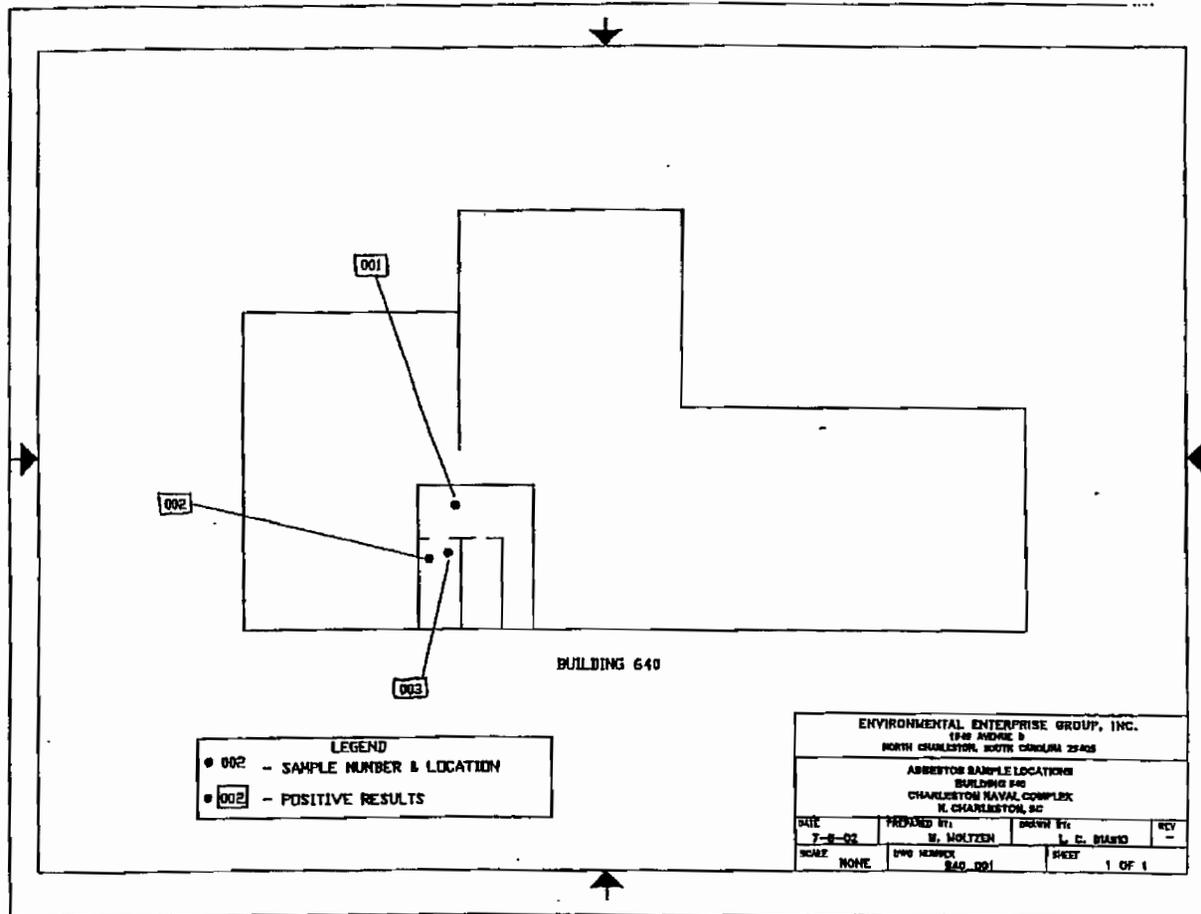


Photograph 30: Building X-10.

FIGURES

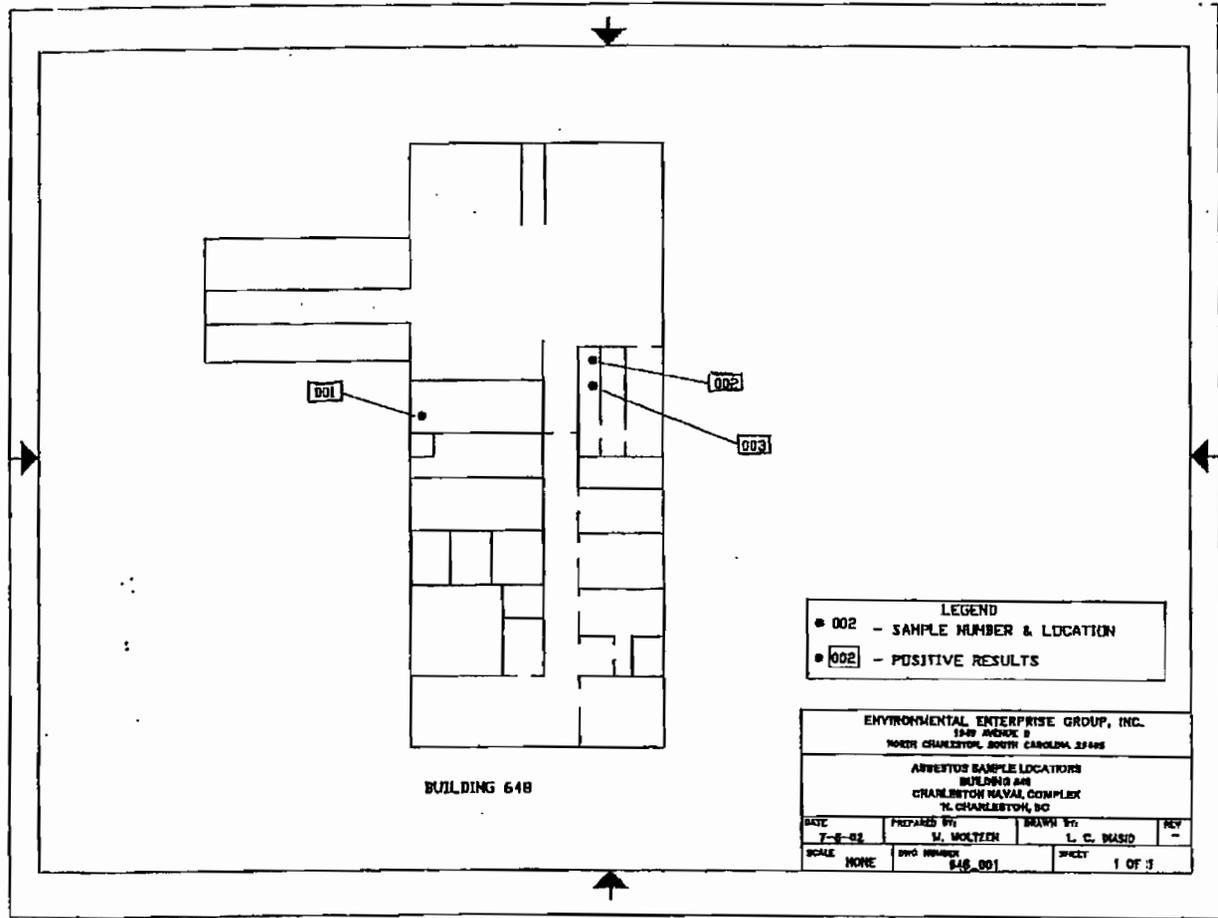






LEGEND
 ● 002 - SAMPLE NUMBER & LOCATION
 ● 002 - POSITIVE RESULTS

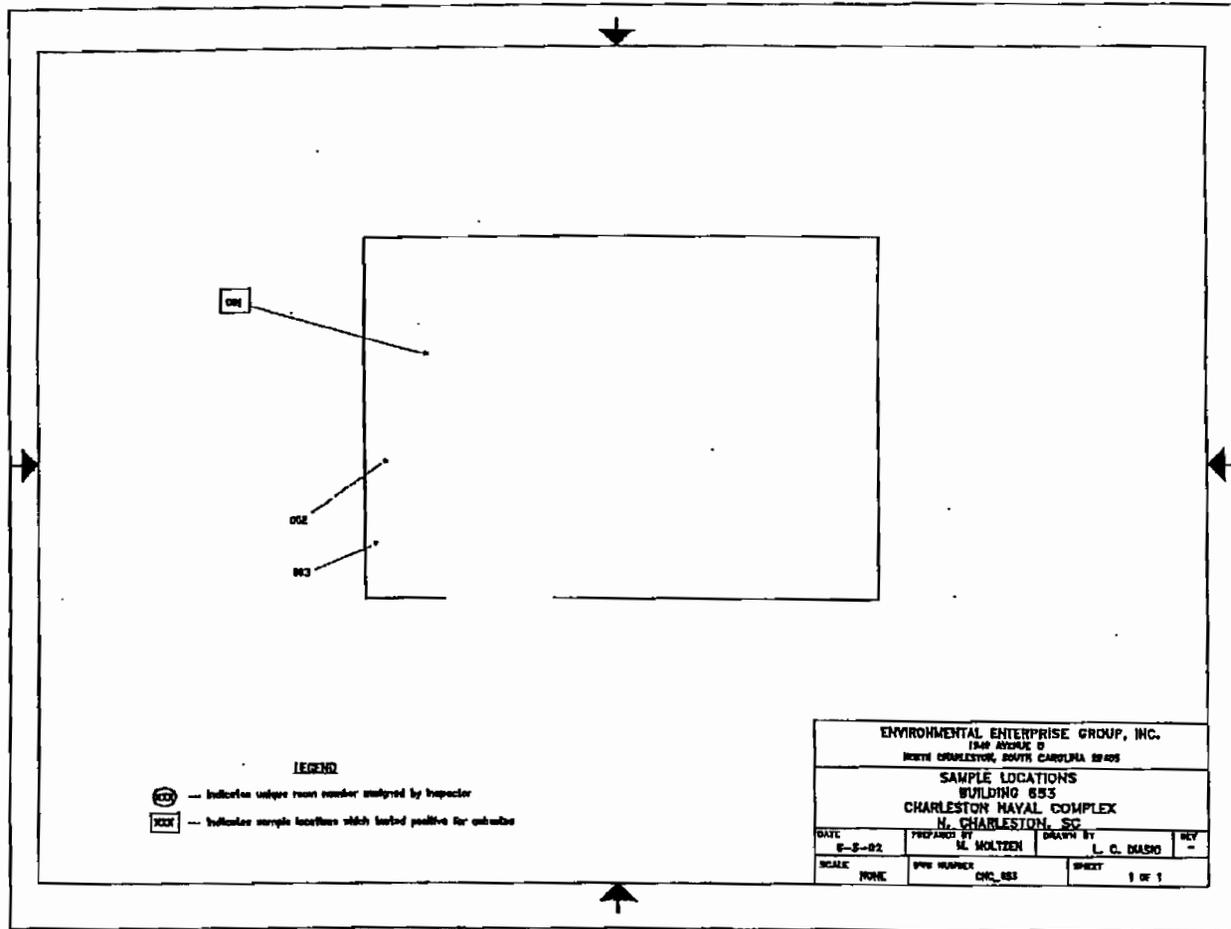
ENVIRONMENTAL ENTERPRISE GROUP, INC. 1748 AVONDE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ARSENITE SAMPLE LOCATIONS BUILDING 640 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-02	PREPARED BY: W. MOLTZEN	DRAWN BY: L. C. BLANK	REV -
SCALE NONE	DWG NUMBER EAG-001	SHEET 1 OF 1	

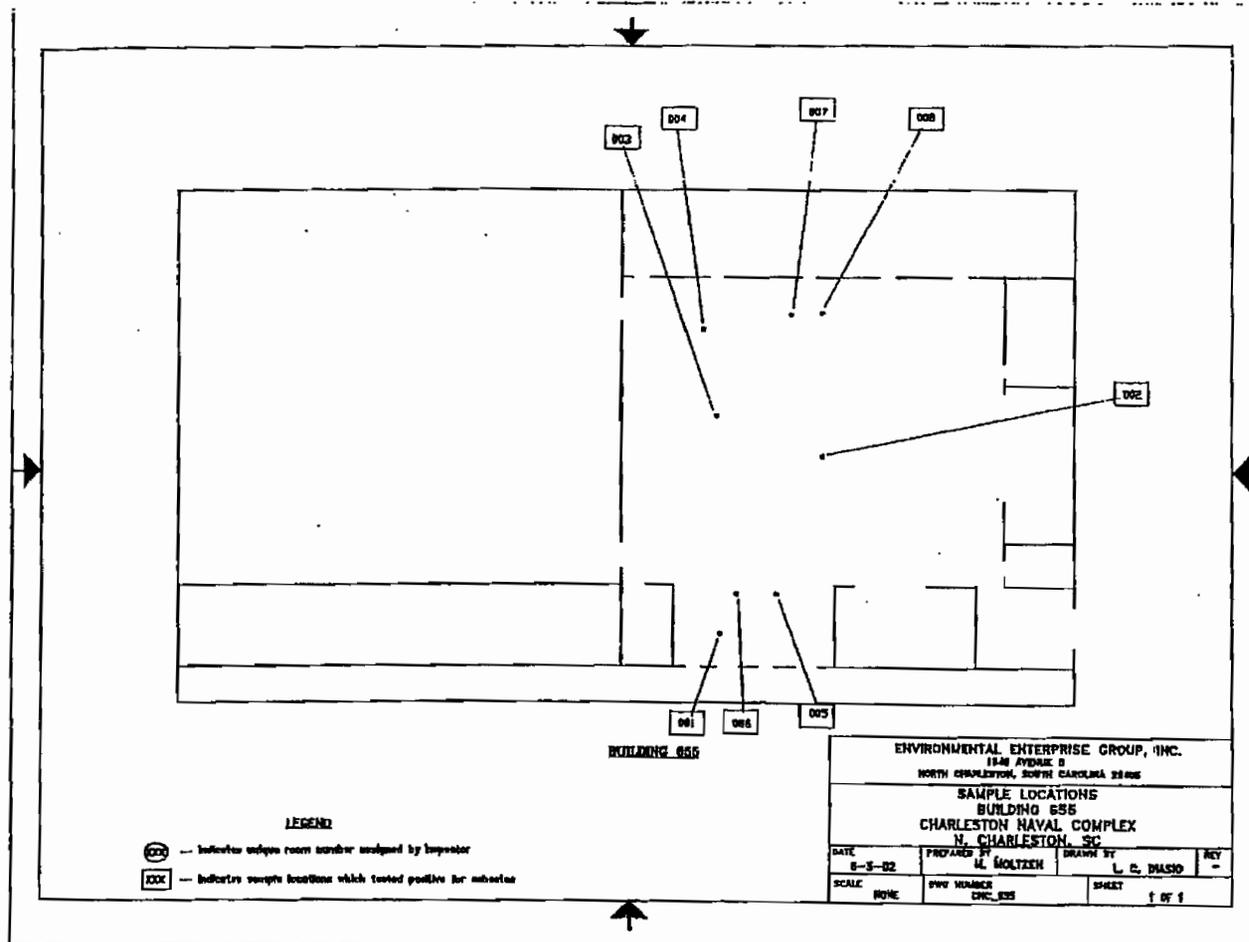


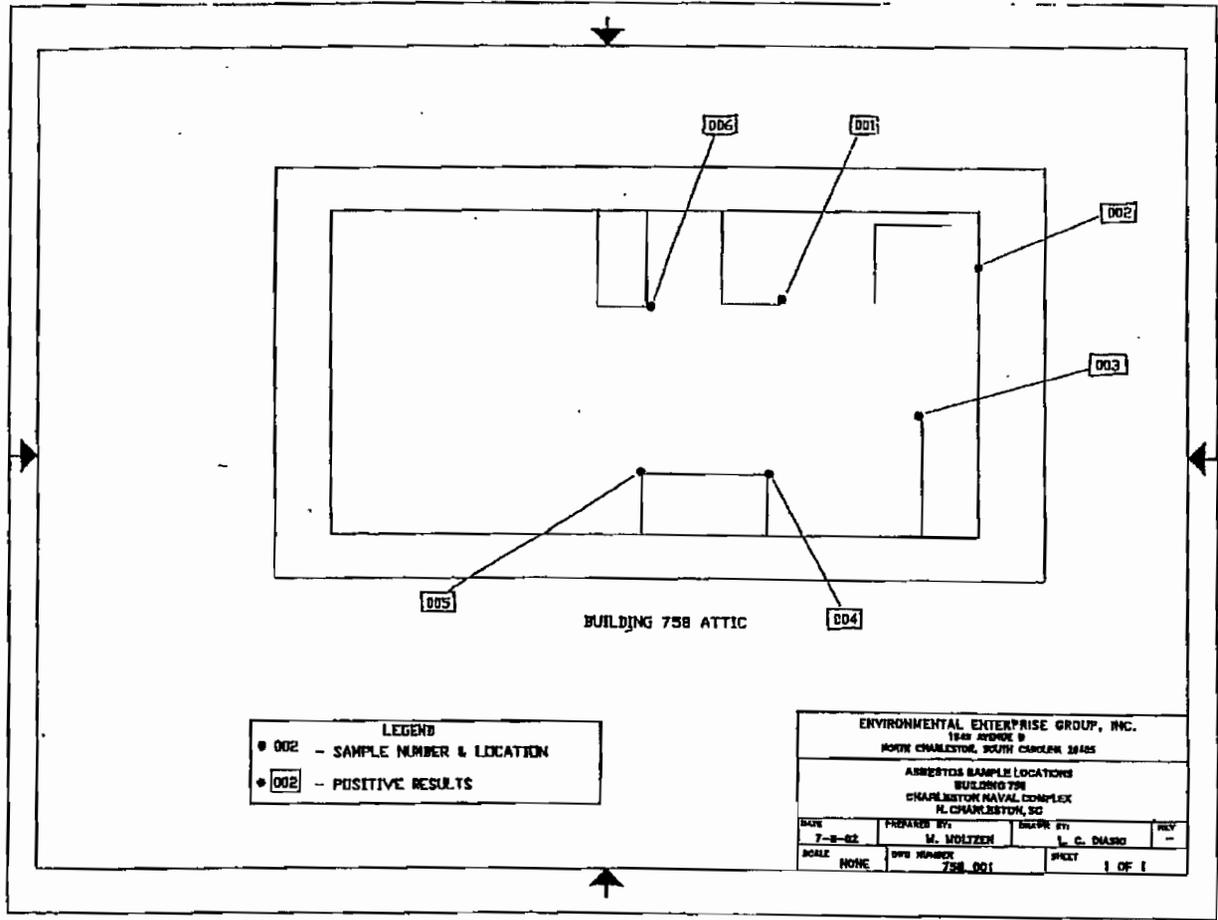
LEGEND

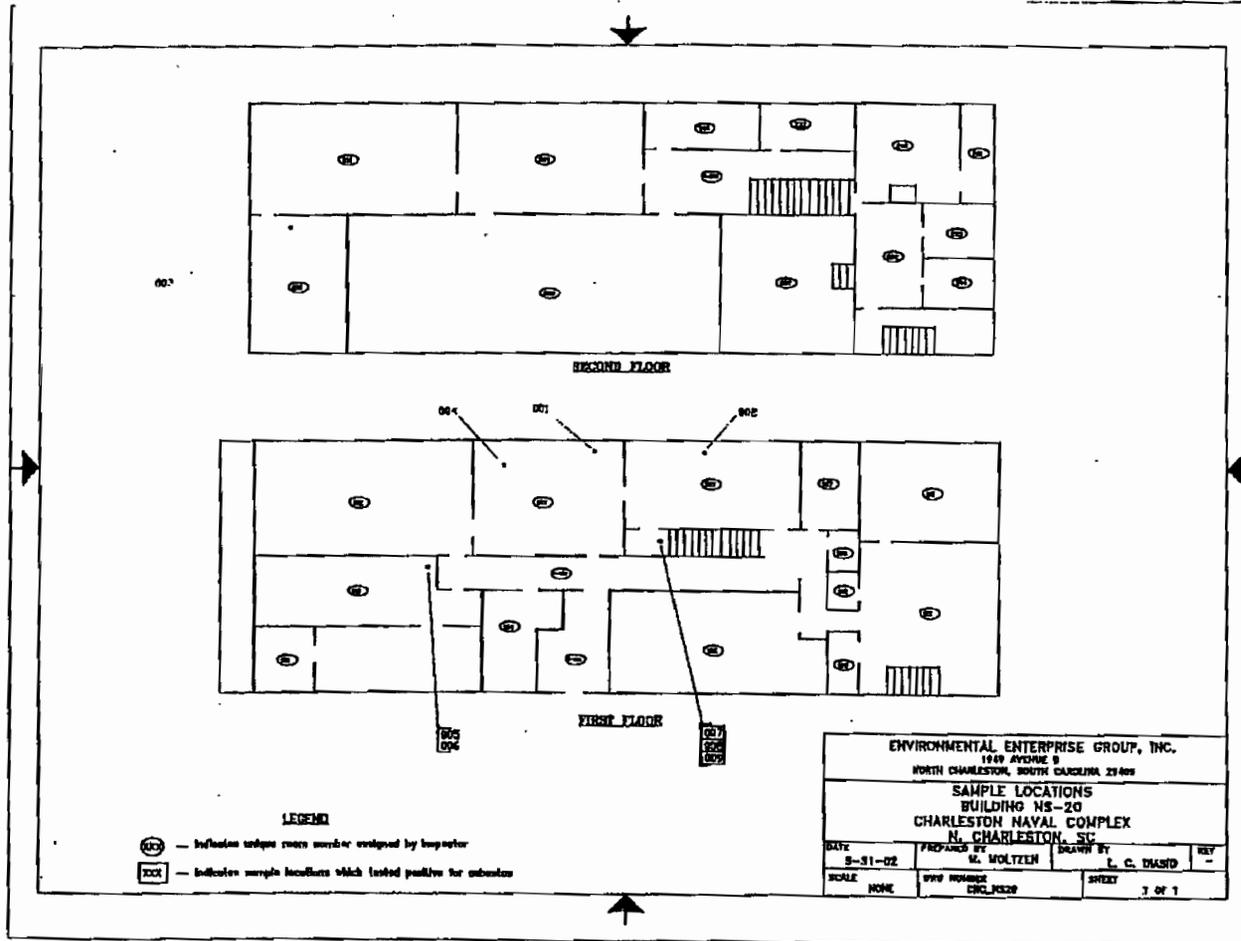
- 002 - SAMPLE NUMBER & LOCATION
- 003 - POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1547 JONES B NORTH CHARLESTON, SOUTH CAROLINA 29405			
ADVERTISED SAMPLE LOCATIONS BUILDING 648 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-82	PREPARED BY M. MOLTEEN	DRAWN BY L. C. BRASO	REV -
SCALE NONE	DWG NUMBER 648_001	SHEET 1 OF 3	









DAILY LOGS



EEG, Inc

DAILY PRODUCTION REPORT

Environmental Construction Services

Contract No. N62407-02-C-0495		Location BUILDING 653 BORDELON ST.		Date 1-13-03	Report No. 01
Project Manager LEE GLIDDEN			Weather FAIR - COLD am pm		
Safety Requirements				Total Hours Worked	
Was Safety Meeting Held?		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		This Date 2.5	
Any Lost Time Accidents?		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Cumulative Hours Worked	
List Safety Actions Taken If Required:				From Previous Report	
				Total Hours Worked	
				From Start of Project	
Equipment/Material Received Today on Job GLOVE BAGS, PPE USED					
Work Performed Today					
Description		Employee	Trade	Hours	
2 WORKERS REMOVED 1 SQ FT OF TSI					
ON ONE PIPE FITTING USING GLOVE					
BAG TECHNIQUES.					
AREA CLEARED BY AIR SAMPLES					
FROM PERSONAL SAMPLES.					
Remarks: SC PERMIT #M0301084 WASTE WAS TAKEN TO BERKELEY COUNTY LANDFILL BY EEG, INC. ON 2/6/03 <i>L.C. Glidden 2-6-03</i>					
Project Manager: <i>L.C. Glidden</i>				Date: 1-13-03	

EEG, Inc

DAILY PRODUCTION REPORT

Environmental Construction Services

Contract No. N62407-02-C-2495	Location BUILDING 640, DYESS ST.	Date 1-13-03 THRU 1-15-03	Report No. 02
Project Manager LEE GLIDDEN		Weather am pm	
Safety Requirements		Total Hours Worked	39
Was Safety Meeting Held? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		This Date	
Any Lost Time Accidents? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Cummulative Hours Worked	
List Safety Actions Taken if Required:		From Previous Report	
		Total Hours Worked	
		From Start of Project	
Equipment/Material Received Today on Job USED POLY, NEGATIVE AIR MACHINE, & PPE			
Work Performed Today			
Description	Employee	Trade	Hours
AREA WAS CONTAINED AS A MINI CONTAINMENT AND ONE 350 CFM NEGATIVE AIR MACHINE WAS USED.			
CEILING SURFACING MATERIAL WAS REMOVED WITH HAND SCAPERS.			
AREA WAS LOCKED DOWN WITH ENCAPSULANT.			
PCM CLEARANCE WAS PERFORMED BY AIR SAMPLER.			
110 SQ FT of SURFACING MATERIAL REMOVED			
Remarks: SC Permit # 50801085 WASTE WAS TAKEN TO BERKELEY COUNTY LANDFILL By EEG, INC. ON 2/6/03. <i>L.C. Glidden 2-6-03</i>			
Project Manager: <i>L.C. Glidden</i>		Date: 1-15-03	

EEG, Inc

DAILY PRODUCTION REPORT

Environmental Construction Services

Contract No. N12407-02-C-0495	Location BUILDING 648, DYESS St.	Date 1-20-03 & 1-21-03	Report No. 03
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Project Manager LEE GLIDD	Weather am pm
------------------------------	------------------

Safety Requirements		Total Hours Worked	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	This Date	24
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cummulative Hours Worked	
List Safety Actions Taken if Required:		From Previous Report	
		Total Hours Worked	
		From Start of Project	

Equipment/Material Received Today on Job
USED PPE & ASBESTOS BAGS.

Work Performed Today			
Description	Employee	Trade	Hours
WRAPPED 2 SQ FT OF FITTING TSI AND cut FITTING FROM piping. REMOVED			
275 SQ FT OF FLOOR TILE WITH SCRABERS AND BY HAND. REMOVED MASTIC USING PRO 145 MASTIC REMOVER. AREA CLEARED By PCM.			
"			

Remarks: SC PERMIT # M0301083
WASTE WAS TAKEN TO BERKELEY COUNTY LANDFILL BY EEG, INC.
ON 2/6/03 L.C. Middle 2-6-03

Project Manager: *L.C. Middle* Date: 1-21-03

EEG, Inc

DAILY PRODUCTION REPORT

Environmental Construction Services

Contract No. N62407-02-C-042	Location BUILDING 638, DARTER ST.	Date 1-20-03 - 1-21-03	Report No. 04
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Project Manager LEE GLIDDEN	Weather am pm
--------------------------------	------------------

Safety Requirements		Total Hours Worked	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	This Date	14
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cumulative Hours Worked	
List Safety Actions Taken If Required:		From Previous Report	
		Total Hours Worked	
		From Start of Project	

Equipment/Material Received Today on Job
USED PPE, GLOVE BAGS & ASBESTOS BAGS

Work Performed Today			
Description	Employee	Trade	Hours
REMOVED 3 SQ FT OF FITTING TSI USING GLOVE BAG TECHNIQUES. REMOVED 160 SQ FT OF FLOOR TILE USING HAND SCRAPERS. REMOVED MASTIC USING PRO 145 MASTIC REMOVER. AREA CLEARED BY PCM PERSONAL AND AREA SAMPLES.			
"			

Remarks: SC PERMIT # M0301081
WASTE WAS TAKEN TO BERKELEY COUNTY LANDFILL BY EEG, INC.
ON 2/6/03 *L.C. Glidden* 2-6-03

Project Manager: *L.C. Glidden* Date: 1-21-03

EEG, Inc

DAILY PRODUCTION REPORT

Environmental Construction Services

Contract No. N62407-02-C-0495	Location BUILDG 758, AVENUE F	Date 1-22-03 THRU 1-28-03	Report No. 06
Project Manager		Weather am pm	
Safety Requirements		Total Hours Worked	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	This Date	80
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cummulative Hours Worked	
List Safety Actions Taken if Required:		From Previous Report	
		Total Hours Worked	
		From Start of Project	
Equipment/Material Received Today on Job USED PPE, GLOVE BAGS & ASBESTOS BAGS			
Work Performed Today			
Description	Employee	Trade	Hours
REMOVED 320 LN FT ON PIPES AND 110 SQ FT ON FITTINGS OF TSI USING GLOVE BAG METHOD. CLEARANCE WAS PERFORM BY PCM SAMPLES.			
Remarks: SC PERMIT # N0301082 WASTE WAS TAKEN TO BERKELEY COUNTY LANDFILL BY EEG, INC. ON 2-6-03. <i>L.C. Shidd</i> 2-6-03			
Project Manager: <i>L.C. Shidd</i>		Date: 1-28-03	

SC DHEC PROJECT LICENSES





ASBESTOS ABATEMENT PROJECT LICENSE

License Number: M0301084

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC

COMMISSIONER:
C. Earl Hunter

1949 AVE D
N CHARLESTON, SC 29405 2106

BOARD:
Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY; BLDG 653
LOCATION: BORDELON ST, CHARLESTON
AMOUNT: 1 SF TSI

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

This license is issued on the basis of information provided in your asbestos abatement notification received Postal Mail January 06, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin January 13, 2003, and shall be completed on January 17, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$25.00 for this project. Your payment in the amount of \$25.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after January 17, 2003 in condition I. above.

V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

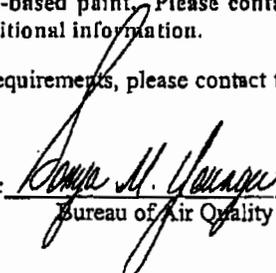
VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: January 13, 2003

Office Code: _____

cc: Administrator of Berkeley County Landfill
Bruce W. Hennessee, TRIDENT

By: 
Bureau of Air Quality



ASBESTOS ABATEMENT PROJECT LICENSE

License Number: N0301082

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
BEG INC
1949 AVE D
N CHARLESTON, SC 29405 2106

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY, BLDG 752
LOCATION: AVE F, CHARLESTON
AMOUNT: 320 LF TSI, 110 SF TSI

Howard L. Brilliant, MD
Secretary

Cari L. Brazell

Louisiana W. Wright

L. Michael Blackmon

This license is issued on the basis of information provided in your asbestos abatement notification received Postal Mail January 06, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

Lawrence R. Chewning, Jr., DMD

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin January 20, 2003, and shall be completed on January 31, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$43.00 for this project. Your payment in the amount of \$43.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after January 31, 2003 in condition I. above.

V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

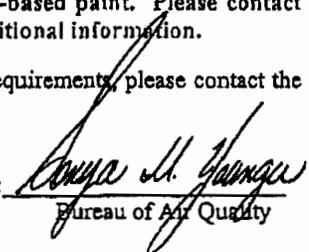
VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: January 13, 2003

Office Code: _____

cc: Administrator of Berkeley County Landfill
Bruce W. Hennessee, TRIDENT

By: 
Bureau of Air Quality



ASBESTOS ABATEMENT PROJECT LICENSE

License Number: S0301085

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC
1949 AVE D
N CHARLESTON, SC 29405 2106

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

Mark B. Kent
Vice Chairman

Howard L. Brilliant, MD
Secretary

Carl L. Brzecz

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

843-202-8008
SITE: DEPT OF THE NAVY; BLDG 640
LOCATION: DYESS ST, CHARLESTON
AMOUNT: 110 SF Surfacing

This license is issued on the basis of information provided in your asbestos abatement notification received Postal Mail January 06, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin January 13, 2003, and shall be completed on January 17, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$25.00 for this project. Your payment in the amount of \$25.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after January 17, 2003 in condition I. above.

V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

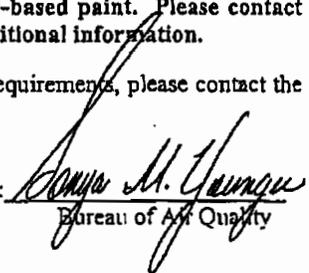
VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: January 13, 2003

Office Code: _____

cc: Administrator of Berkeley County Landfill
Bruce W. Hennessee, TRIDENT

By: 
Bureau of Air Quality



ASBESTOS ABATEMENT PROJECT LICENSE

License Number: D0301079

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC

COMMISSIONER:
C. Earl Hunter

1949 AVE D
N CHARLESTON, SC 29405 2106

BOARD:
Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY; SOUTHERN DIVISION; BLDG NS-20
LOCATION: S HOBSON AVE, N CHARLESTON
AMOUNT: 30 SF NF 9 X 9 FLOOR TILE

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

The Department has received your disposal request and has approved the disposal of the Waste generated at the site as referenced above at the Berkeley County Landfill - 081001-1102. Approval is based on the following conditions.

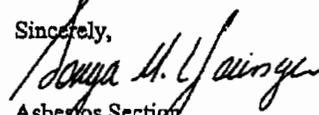
1. Prior approval for disposal has been obtained from the landfill operator.
2. Authorization is valid only for the approximated amount specified above and for a reasonable amount of other asbestos-contaminated materials generated;
3. There must be no leakage or spillage during transport to the landfill;
4. You must submit a completed copy of your Waste Shipment Record along with a copy of this letter to this department at the conclusion of the disposal; and
5. This authorization for disposal shall expire 20 days from January 17, 2003 unless otherwise specified by this department.

The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

Please be aware, the revised OSHA standards for asbestos removal may apply to the above mentioned project(s). Please contact the South Carolina Department of Labor at (803) 734-9631 for additional information concerning this standard.

For additional information concerning South Carolina DHEC regulations dealing with asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Sincerely,


Asbestos Section
Bureau of Air Quality

Permit#: D0301079
Issued: January 10, 2003
cc: Administrator of Berkeley County Landfill
F.M. Carns, BSHWM



ASBESTOS ABATEMENT PROJECT LICENSE

License Number: M0301083

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC

COMMISSIONER:
C. Earl Hunter

1949 AVE D
N CHARLESTON, SC 29405 2106

BOARD:

Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY; BLDG 648

LOCATION: DYESS ST, CHARLESTON

AMOUNT: 2 SF TSI, 275 SF NF 12 x 12 FLOOR TILE/MASTIC

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

This license is issued on the basis of information provided in your asbestos abatement notification received Postal Mail January 06, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

Lawrence R. Chewning, Jr., DMD

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin January 20, 2003, and shall be completed on January 31, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$25.00 for this project. Your payment in the amount of \$25.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102 and Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after January 31, 2003 in condition I. above.

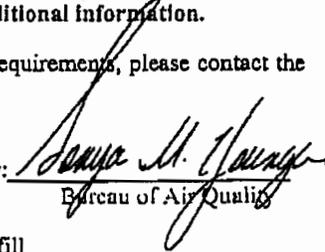
V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: January 13, 2003

Office Code: _____

By: 
Bureau of Air Quality

cc: Administrator of Berkeley County Landfill and Berkeley County Landfill
Bruce W. Hennessee, TRIDENT



ASBESTOS ABATEMENT PROJECT LICENSE

License Number: M0301081

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC

COMMISSIONER:
C. Earl Hunter

1949 AVE D
N CHARLESTON, SC 29405 2106

BOARD:
Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY; BLDG 638
LOCATION: DARTER ST, CHARLESTON
AMOUNT: 3 SF TSI, 160 SF NF 9x9 FLOOR TILE/MASTIC

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

This license is issued on the basis of information provided in your asbestos abatement notification received Postal Mail January 06, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin January 20, 2003, and shall be completed on January 31, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$25.00 for this project. Your payment in the amount of \$25.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102 and Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after January 31, 2003 in condition I. above.

V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: January 13, 2003

Office Code: _____

By: *Danya M. Younger*
Bureau of Air Quality

cc: Administrator of Berkeley County Landfill and Berkeley County Landfill
Bruce W. Hennessee, TRIDENT

MANIFEST



~~SECRET~~

ENVIRONMENTAL ENTERPRISE GROUP
NON-HAZARDOUS WASTE MANIFEST EEG SERIAL NO. 0054

GENERATOR

NAME: NAVFACE NGCOM GENERATING LOCATION: BLDG - 648
ADDRESS: 2155 EAGLE DR. DYESS ST.
NORTH CHARLESTON, SC NORTH CHARLESTON, SC
PHONE: (843) 820-5626 I.D. NO. M0301083
TYPE OF CONTAINER USED TRUCK TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
NA2212 CLASS 9	FLOOR Tile & Mastic	1	D
NA2212 CLASS 9	TSE	1	B

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C. GLIDDEN

AUTHORIZED AGENTS NAME (PRINT)

2/6/03

DATE

Lee C. Glidden

SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: EEG, INC. PHONE NO. (843) 202-8045
ADDRESS: 1345 BARRACK RD. DRIVERS NAME: LEE GLIDDEN
NORTH CHARLESTON, SC VEHICLE NO. SC P275421
TYPE OF CONTAINER: TRUCK NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility, listed below.

2/6/03

SHIPMENT DATE

Lee C. Glidden

DRIVERS SIGNATURE

2/6/03

DELIVERY DATE

Lee C. Glidden

DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 761-1681
ADDRESS: 555 OAKLEY RD., MONKS CORNER, SC
PERMIT NO. 081001-1102 TIME: _____
CONTAINER TYPE: _____ NUMBER OF CONTAINERS ACCEPTED: _____

I certify that the above material has been accepted and that the information presented on this document is true and accurate.

Sonny Dougherty

NAME (PRINT)

2-6-07

DATE

Sonny Dougherty

SIGNATURE

Original - White

Disposal facility - Yellow

Transporter - Pink

Generator - Gold

ENVIRONMENTAL ENTERPRISE GROUP
NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0053

GENERATOR

NAME: NAVFACENG.COM GENERATING LOCATION: BLDG 758
ADDRESS: 2155 EAGLE DR. AVE. F
NORTH CHARLESTON, SC NORTH CHARLESTON, SC
PHONE: (843) 820-5626 I.D. NO. N0301082
TYPE OF CONTAINER USED TRUCK TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>NA2212 CLASS 9</u>	<u>TST & POLY</u>	<u>12</u>	<u>B</u>
<u>NA2219</u>			

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C. GLIDDEN 2/6/03 L.C. Glidden
AUTHORIZED AGENTS NAME (PRINT) DATE SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: EEG, INC. PHONE NO. (843) 202-8045
ADDRESS: 1345 BARRACKS RD. DRIVERS NAME: LEE GLIDDEN
NORTH CHARLESTON, SC VEHICLE NO. SC P275421
TYPE OF CONTAINER: TRUCK NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

2/6/03 L.C. Glidden 2/6/03 L.C. Glidden
SHIPMENT DATE DRIVERS SIGNATURE DELIVERY DATE DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 761-1681
ADDRESS: 555 OAKLEY RD. MONKS CORNER SC
PERMIT NO. 081001-1102 TIME: _____
CONTAINER TYPE: _____ NUMBER OF CONTAINERS ACCEPTED: _____

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

Sonny Jones 2-6-03 [Signature]
NAME (PRINT) DATE SIGNATURE

~~SECRET~~
ENVIRONMENTAL ENTERPRISE GROUP
NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0052

GENERATOR

NAME: NAVFACE.NG.COM GENERATING LOCATION: BLDG 638
ADDRESS: 2155 EAGLE DR. DARTER ST.
NORTH CHARLESTON, SC NORTH CHARLESTON, SC
PHONE: (843) 820-5626 I.D. NO. M0301081
TYPE OF CONTAINER USED TRUCK TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>NA2212 CLASS 9</u>	<u>TSI & MASTIC</u>	<u>2</u>	<u>B</u>
<u>NA2212 CLASS 9</u>	<u>FLOOR TILE & MASTIC</u>	<u>1</u>	<u>D</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C. GLIDDEN
AUTHORIZED AGENTS NAME (PRINT)

2/6/03
DATE

L. C. Glidden
SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: EEG, INC. PHONE NO. (843) 202-8045
ADDRESS: 1345 BARRACKS RD. DRIVERS NAME: LEE GLIDDEN
NORTH CHARLESTON, SC VEHICLE NO. SC P275421
TYPE OF CONTAINER: TRUCK NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

2/6/03
SHIPMENT DATE

L. C. Glidden
DRIVERS SIGNATURE

2/6/03
DELIVERY DATE

L. C. Glidden
DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY LANDFILL PHONE NO. (843) 761-1681
ADDRESS: 555 OAKLEY RD, MONKS CORNER, SC
PERMIT NO. 081001-1102 TIME: _____
CONTAINER TYPE: _____ NUMBER OF CONTAINERS ACCEPTED: _____

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

Sony Douglas
NAME (PRINT)

2-6-03
DATE

Sony Douglas
SIGNATURE



ENVIRONMENTAL ENTERPRISE GROUP

NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0051

GENERATOR

NAME: NAVFAC ENG COM GENERATING LOCATION: NS-20
 ADDRESS: 2155 EAGLE DR. S. HOBSON AVE.
NORTH CHARLESTON, SC NORTH CHARLESTON, SC
 PHONE: (843) 820-5626 I.D. NO. D0301079
 TYPE OF CONTAINER USED TRUCK TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (if Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>NC2212 CLASS 9</u>	<u>FLOOR TILE</u>	<u>2</u>	<u>8</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C GLIDDEN 2/6/03 L.C. Glidden
 AUTHORIZED AGENTS NAME (PRINT) DATE SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: EEG, INC. PHONE NO. (843) 202-8045
 ADDRESS: 1345 BARRACKS RD. DRIVERS NAME: LEE GLIDDEN
NORTH CHARLESTON, SC VEHICLE NO. SC P275421
 TYPE OF CONTAINER: TRUCK NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

2/6/03 L.C. Glidden 2/6/03 L.C. Glidden
 SHIPMENT DATE DRIVERS SIGNATURE DELIVERY DATE DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 761-1681
 ADDRESS: 555 OAKLEY RD. MONKS CORNER, SC
 PERMIT NO. 081001-1102 TIME: _____
 CONTAINER TYPE: _____ NUMBER OF CONTAINERS ACCEPTED: _____

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

Sonny Dougherty 2-6-03 [Signature]
 NAME (PRINT) DATE SIGNATURE



ENVIRONMENTAL ENTERPRISE GROUP

NON-HAZARDOUS WASTE MANIFEST

EEG SERIAL NO. 0050

GENERATOR

NAME: NAVFACENG.COM GENERATING LOCATION: BLDG 653
 ADDRESS: 2155 EAGLE DR. BORDELON ST
NORTH CHARLESTON, SC NORTH CHARLESTON, SC
 PHONE: (843) 820-5626 I.D. NO. MB301084
 TYPE OF CONTAINER USED TRUCK TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>HAP212 CLASS 9</u>	<u>TSI</u>	<u>1</u>	<u>R</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

LEE C. GLIDDEN 2/6/03 Lee C. Glidden
 AUTHORIZED AGENTS NAME (PRINT) DATE SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: EEG, INC PHONE NO. (843) 202-8045
 ADDRESS: 1345 BARRACKS RD. DRIVERS NAME: LEE GLIDDEN
NORTH CHARLESTON, SC VEHICLE NO. SC P275421
 TYPE OF CONTAINER: TRUCK NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

2/6/03 Lee C. Glidden 2/6/03 Lee C. Glidden
 SHIPMENT DATE DRIVERS SIGNATURE DELIVERY DATE DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 761-1681
 ADDRESS: 555 DAKLEY RD. MONKS CORNER, SC
 PERMIT NO. 081001-1102 TIME: _____
 CONTAINER TYPE: _____ NUMBER OF CONTAINERS ACCEPTED: _____

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

Sonny Dougherty 2-6-03 [Signature]
 NAME (PRINT) DATE SIGNATURE



NOTIFICATION OF ASBESTOS RENOVATION PROJECT



BUREAU OF AIR QUALITY • ASBESTOS SECTION 2600 BULL STREET • COLUMBIA • SC • 29201

TYPE OF OPERATION: Standard Removal Emergency Removal Enclosure Encapsulation Cleanup Disposal

FOR OFFICE USE Postmark/Received:	<u>Original</u> Revised/Cancellation (circle one) Original	Project License I. D. (For Revisions/Cancellations):
--------------------------------------	---	--

I. FACILITY OWNER: Department of the Navy, Southern Division, NAVFACENGCOM

MAILING ADDRESS: 2155 Eagle Drive

CITY: North Charleston STATE: SC ZIP: 29419-

CONTACT PERSON: John Lawrence PHONE: (843) 820-5626

II. REMOVAL CONTRACTOR: Environmental Enterprise Group, Inc.

MAILING ADDRESS: 1345 Barracks Rd

CITY: North Charleston STATE: SC ZIP: 29405-

CONTACT PERSON: Kevin Tunstall PHONE: (843) 202-8008

DHEC CONTRACTOR LICENSE NO. (If applicable): 733 EXPIRATION DATE: 12/9/2003

OTHER OPERATOR:

MAILING ADDRESS:

CITY: STATE: ZIP:

CONTACT PERSON: PHONE:

III. FACILITY NAME: Building 56

STREET ADDRESS: 2nd st and Avenue A

CITY: North Charleston STATE: SC COUNTY: Charleston

SITE (ROOM, FLOOR, WING, UNIT, MACHINE, ETC.): Piping

BUILDING SIZE: 42,000 NO. OF FLOORS: 1 AGE IN YEARS: 66

PRESENT USE: Warehouse PRIOR USE: Machine Shop FUTURE USE: Warehouse

IV. PROCEDURES, INCLUDING ANALYTICAL METHOD IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:

FACILITY OR FACILITY COMPONENT SURVEYED (INSPECTOR NAME): PLM - Terry Lewis

COMPANY: EEQ, Inc. PHONE: (843) 202-8062

DHEC LICENSE NUMBER: BI00017 EXPIRATION DATE: 10/31/2003

V. PROJECT DESIGN PERFORMED BY (IF APPLICABLE): N/A

COMPANY: PHONE:

DHEC LICENSE NUMBER: EXPIRATION DATE:

VI. ASBESTOS-CONTAINING MATERIAL (ACM) TO BE REMOVED ONLY:

TYPE (TSI, SURFACING, FLOORING, ROOFING, ETC.)	AMOUNT (SQUARE FEET, LINEAR FEET, CUBIC FEET)	CONDITION (CIRCLE ONE)
Pipe TSI	5 Linear Feet (friable)	<u>FRIABLE</u> /NON-FRIABLE
		FRIABLE/NON-FRIABLE
		FRIABLE/NON-FRIABLE
		FRIABLE/NON-FRIABLE

VII. SCHEDULED DATES OF REMOVAL: START DATE: 5/1/2003 COMPLETION DATE: 5/2/2003

WORK DAYS: Thursday & Friday WORK HOURS: 7:30 AM - 4:00 PM

DHEC 3430 (08/1996)

Notification of Asbestos Renovation Project (continued)

VIII. DESCRIPTION OF PLANNED ABATEMENT WORK METHOD(S) TO BE USED:

Removal of 5 LF of TSI will be accomplished using glove bag methods.

IX. DESCRIPTION OF WORK PRACTICES ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE RENOVATION SITE:

Signs sll be posted and asbestos barrier tape will be used. Pipe TSI will be removed using glove bags, wet methods and HEPA vacuum.

X. WASTE TRANSPORTER #1: Environmental Enterprise Group, Inc.

MAILING ADDRESS: 1345 Barracks Rd.

CITY: North Charleston STATE: SC ZIP 29405-

CONTACT PERSON: Lee Glidden PHONE: (843) 202-8045

WASTE TRANSPORTER #2: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP _____

CONTACT PERSON: _____ PHONE: _____

XI. WASTE DISPOSAL SITE: Berkeley County Landfill

MAILING ADDRESS: 555 Oakley Rd

CITY: Monks Corner STATE: SC ZIP 29461-

CONTACT PERSON: _____ PHONE: (843) 761-1681

TEMPORARY ASBESTOS STORAGE CONTAINMENT AREA LICENSE NUMBER (IF APPLICABLE): _____

XII. DESCRIPTION OF EMERGENCY REMOVAL (PLEASE ATTACH A LETTER FROM THE FACILITY OWNER EXPLAINING THE NATURE OF THE EMERGENCY)

DATE & HOUR OF EMERGENCY (MM/DD/YY): _____

DESCRIPTION OF SUDDEN, UNEXPECTED EVENT:

EXPLANATION OF HOW THE EVENT CAUSED UNSAFE CONDITIONS AND/OR WOULD CAUSE EQUIPMENT DAMAGE AND/OR UNREASONABLE FINANCIAL BURDEN:

XIII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

Work will stop and SCDHEC will be notified.

XIV. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF REGULATION (40CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

Lee Glidden
(SIGNATURE OF OWNER/OPERATOR)

4/24/03
(DATE)

XV. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

Lee Glidden
(SIGNATURE OF OWNER/OPERATOR)

4/24/03
(DATE)

Building 56 Inspection Notes

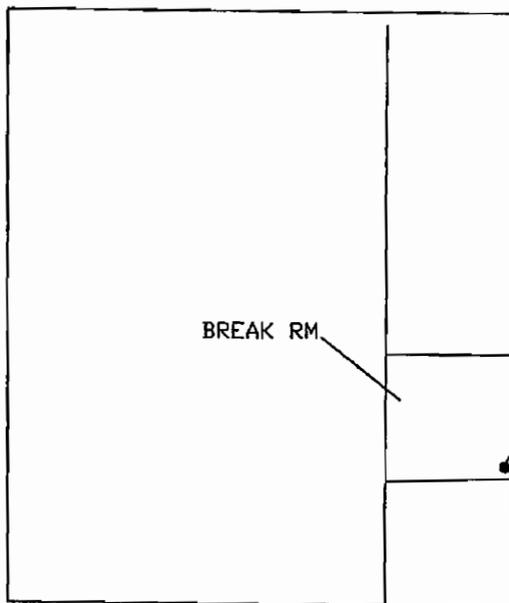
1. A modified walk thru inspection was conducted on 12/03/02 by Terry Lewis (SC License# BI00017) and Lenny Diasio (SC License# BI00018). Using the previous asbestos inspection report, the following confirmed ACM were inspected for condition only.
2. Confirmed Asbestos Containing Material;
 - H-1 – TSI piping, white – friable, localized damage in break room
 - H-2 – TSI fittings, white – friable, good condition
 - H-5 – Interior window glazing – non-friable, good condition
 - H-8 – Sink undercoating, black mastic like – non-friable, good condition
 - H-9 – Vent duct mastic – non-friable, good condition
 - H-10 – 9" Green floor tile/mastic - non-friable, good condition
 - H-14– 12" Dk Brn w/wht floor tile/mastic– non-friable, good condition
 - H-24 – TSI insulation board, gray –friable, good condition
 - H-26 – Sealer, gray – non-friable, good condition
 - H-27 – Sealer, light gray – non-friable, good condition
 - H-28 - 9" Gray floor tile/mastic – non-friable, good condition
 - H-29 – 12" Gray & black floor tile/mastic – non-friable, good condition
3. 2 bulk samples were taken of damaged, friable material (H-1, TSI piping) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed asbestos-containing material (ACM) is present in;
 - CNC56-258-005 TSI piping
 - CNC56-258-006 TSI piping
5. See attached drawing and pictures for sample location and Appendix B for sample results. This bldg had a single isolated area of TSI piping damage. However, since this area was located in an employee break room at chest level, it is recommended that it be repaired to prevent potential exposure.



BLDG-56

BUILDING 56

TRUXTUN AVE



BREAK RM

CNC56-258-005
CNC56-258-006

HAYTER ST.

ENVIRONMENTAL ENTERPRISE GROUP, INC.
1345 BARRACKS RD.
NORTH CHARLESTON, SOUTH CAROLINA 29405

SAMPLE LOCATION
BUILDING 56
CHARLESTON NAVAL COMPLEX, CHARLESTON, SC

DATE 12-16-02	PREPARED BY: T. LEWIS	DRAWN BY: L. C. DIASIO	REV --
SCALE NONE	DWG NUMBER CNC_ASB_56	SHEET 1 OF 1	



NOTIFICATION OF ASBESTOS RENOVATION PROJECT



BUREAU OF AIR QUALITY ■ ASBESTOS SECTION 2600 BULL STREET COLUMBIA SC 29201

TYPE OF OPERATION: Standard Removal Emergency Removal Enclosure Encapsulation Cleanup Disposal

FOR OFFICE USE Postmark/Received:	<u>Original</u> Revised/Cancellation (circle one) Original	Project License I. D. (For Revisions/Cancellations):
--------------------------------------	---	--

I. FACILITY OWNER: Department of the Navy, Southern Division, NAVFACENGCOM

MAILING ADDRESS: 2155 Eagle Drive

CITY: North Charleston STATE: SC ZIP: 29419-

CONTACT PERSON John Lawrence PHONE: (843) 820-5626

II. REMOVAL CONTRACTOR: Environmental Enterprise Group, Inc.

MAILING ADDRESS: 1345 Barracks Rd

CITY: North Charleston STATE: SC ZIP 29405-2106

CONTACT PERSON: Kevin Tunstall PHONE: (843) 202-8008

DHEC CONTRACTOR LICENSE NO. (if applicable): 733 EXPIRATION DATE: 12/9/2003

OTHER OPERATOR: _____

MAILING ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

CONTACT PERSON: _____ PHONE: _____

III. FACILITY NAME: Building 5

STREET ADDRESS: 2nd st. and Avenue A

CITY: North Charleston STATE: SC COUNTY: Charleston

SITE (ROOM, FLOOR, WING, UNIT, MACHINE, ETC.): Piping

BUILDING SIZE: 68,505 sf NO. OF FLOORS: 2 AGE IN YEARS: 99

PRESENT USE: Warehouse PRIOR USE: Wood shop FUTURE USE: Warehouse

IV. PROCEDURES, INCLUDING ANALYTICAL METHOD IF APPROPRIATE, USED TO DETECT THE PRESENCE OF ASBESTOS MATERIAL:

FACILITY OR FACILITY COMPONENT SURVEYED (INSPECTOR NAME): (PLM) - Terry Lewis

COMPANY: EEG, Inc. PHONE: (843) 202-8062

DHEC LICENSE NUMBER: BI00017 EXPIRATION DATE: 10/31/2003

V. PROJECT DESIGN PERFORMED BY (IF APPLICABLE): N/A

COMPANY: _____ PHONE: _____

DHEC LICENSE NUMBER: _____ EXPIRATION DATE: _____

VI. ASBESTOS-CONTAINING MATERIAL (ACM) TO BE REMOVED ONLY:

TYPE (TSI, SURFACING, FLOORING, ROOFING, ETC.)	AMOUNT (SQUARE FEET, LINEAR FEET, CUBIC FEET)	CONDITION(CIRCLE ONE)
Pipe TSI	110 Linear Feet (friable)	<u>FRIABLE</u> /NON-FRIABLE
		FRIABLE/NON-FRIABLE
		FRIABLE/NON-FRIABLE
		FRIABLE/NON-FRIABLE

VII. SCHEDULED DATES OF REMOVAL: START DATE: 5/1/2003 COMPLETION DATE: 5/6/2003

WORK DAYS: Thursday thru Tuesday WORK HOURS: 7:30 AM - 4:00 PM

Notification of Asbestos Renovation Project (continued)

VIII. DESCRIPTION OF PLANNED ABATEMENT WORK METHOD(S) TO BE USED:

Removal of 110 LF of TSI will be accomplished using glove bag methods.

IX. DESCRIPTION OF WORK PRACTICES ENGINEERING CONTROLS TO BE USED TO PREVENT EMISSIONS OF ASBESTOS AT THE RENOVATION SITE:

Signs will be posted and asbestos barrier tape will be used. Pipe TSI will be removed using glove bags, wet methods and HEPA vacuum.

X. WASTE TRANSPORTER #1: Environmental Enterprise Group, Inc.

MAILING ADDRESS: 1345 Barracks Rd.

CITY: North Charleston

STATE: SC

ZIP 29405-

CONTACT PERSON: Lee Glidden

PHONE: (843) 202-8045

WASTE TRANSPORTER #2: _____

MAILING ADDRESS: _____

CITY: _____

STATE: _____

ZIP _____

CONTACT PERSON: _____

PHONE: _____

XI. WASTE DISPOSAL SITE: Berkeley County Landfill

MAILING ADDRESS: 555 Oakley Rd

CITY: Monks Corner

STATE: SC

ZIP 29461-

CONTACT PERSON: _____

PHONE: (843) 761-1681

TEMPORARY ASBESTOS STORAGE CONTAINMENT AREA LICENSE NUMBER (IF APPLICABLE): _____

XII. DESCRIPTION OF EMERGENCY REMOVAL (PLEASE ATTACH A LETTER FROM THE FACILITY OWNER EXPLAINING THE NATURE OF THE EMERGENCY)

DATE & HOUR OF EMERGENCY (MM/DD/YY): _____

DESCRIPTION OF SUDDEN, UNEXPECTED EVENT:

EXPLANATION OF HOW THE EVENT CAUSED UNSAFE CONDITIONS AND/OR WOULD CAUSE EQUIPMENT DAMAGE AND/OR UNREASONABLE FINANCIAL BURDEN:

XIII. DESCRIPTION OF PROCEDURES TO BE FOLLOWED IN THE EVENT THAT UNEXPECTED ASBESTOS IS FOUND OR PREVIOUSLY NONFRIABLE ASBESTOS MATERIAL BECOMES CRUMBLED, PULVERIZED, OR REDUCED TO POWDER:

Work will stop and SCDHEC will be notified.

XIV. I CERTIFY THAT AN INDIVIDUAL TRAINED IN THE PROVISIONS OF REGULATION (40CFR PART 61, SUBPART M) WILL BE ON-SITE DURING THE RENOVATION AND EVIDENCE THAT THE REQUIRED TRAINING HAS BEEN ACCOMPLISHED BY THIS PERSON WILL BE AVAILABLE FOR INSPECTION DURING NORMAL BUSINESS HOURS.

Lee C. Glidden
(SIGNATURE OF OWNER/OPERATOR)

4/24/03
(DATE)

XV. I CERTIFY THAT THE ABOVE INFORMATION IS CORRECT.

Lee C. Glidden
(SIGNATURE OF OWNER/OPERATOR)

4/24/03
(DATE)

Building 5 Inspection Notes

1. A modified walk-thru inspection was conducted on 11/14/02 by Mark Moltzen (SC License # 23353). Only damaged, friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" Tan marbled floor tile/mastic – non-friable, good condition
 - H-2 – 9" Green floor tile/mastic – non-friable, good condition
 - H-3 - 12" Gray w/white floor tile/mastic – non-friable, good condition
 - H-4 – 12" Off-white w/gray floor tile/mastic – non-friable, good condition
 - H-5 – 12" Cream w/brn & gray floor tile/mastic – non-friable, good condition
 - H-6 – Sheetrock mud - non-friable, good condition
 - H-7 – 12" Lt Gray w/wht floor tile/mastic–non- friable, good condition
 - H-8 – 12" Blue floor tile/mastic – non-friable, good condition
 - H-9 - Vent duct mastic – non-friable, good condition
 - H-10 – 12" Dk Brn w/wht floor tile/mastic –non-friable, good condtion
 - H-11 - 12" Tan w/wht & orange floor tile & mastic – non-friable, good condition
 - H-12 – Vinyl sheet flooring cream w/green – non-friable, good condition
 - H-13 - Vinyl sheet flooring tan w/wht – non-friable – good condition
 - H-14 – TSI Fittings, gray powder – friable, damaged
 - H-15 – TSI Piping, brown/black fibrous – friable, damaged
3. 4 bulk samples were taken of damaged, friable material (H-14 & H-15, TSI fittings and piping) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed asbestos-containing material (ACM) in;
 - CNC05-258-003 TSI piping
 - CNC05-258-004 TSI piping
5. Laboratory analysis results confirmed NO asbestos-containing material (ACM) in;
 - CNC05-258-001 TSI fitting
 - CNC05-258-002 TSI fitting
6. See attached drawing and pictures for sample location and Appendix B for sample results.



BLDG-5

MACHINIST ST.

BOILER RM

CNC05-258-003
CNC05-258-004

BUILDING 5

HOBSON

ENVIRONMENTAL ENTERPRISE GROUP, INC.
1949 AVENUE D
NORTH CHARLESTON, SOUTH CAROLINA 29405

SAMPLE LOCATIONS
BUILDING 5
CHARLESTON NAVAL COMPLEX, CHARLESTON SC

DATE 12-16-02	PREPARED BY: T. LEWIS	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER CNC_ASB_5	SHEET 1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 10 DEC 2002
1345 Barracks Road DATE OF ANALYSIS: 10 DEC 2002
North Charleston, SC 29405 DATE OF REPORT: 11 DEC 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 12-02-0988
PROJECT: Charleston Naval Complex

<u>EHS SAMPLE #</u>	<u>CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION</u>	<u>% ASBESTOS</u>	<u>OTHER MATERIALS</u>
01	CNC05-258-001/ Gray Fib.; Powder	NAD	5% Cellulose 50% Fibrous Glass 45% Non-Fibrous
02	CNC05-258-002/ Gray Fib.; Powder	NAD	5% Cellulose 55% Fibrous Glass 40% Non-Fibrous
03	CNC05-258-003/ Brown/Black Fib.	5% Chrysotile 25% Amosite 30% Total Asbestos	70% Non-Fibrous
04	CNC05-258-004/ Brown/Black Fib.	5% Chrysotile 25% Amosite 30% Total Asbestos	70% Non-Fibrous
05	CNC56-258-005/ White Fib.	10% Chrysotile 25% Amosite 35% Total Asbestos	65% Non-Fibrous
06	CNC56-258-006/ White Fib.	10% Chrysotile 25% Amosite 35% Total Asbestos	65% Non-Fibrous
07	CNC59-258-007/ Gray/White Fib.; Foil	NAD	10% Cellulose 80% Fibrous Glass 10% Non-Fibrous
08	CNC59-258-008/ Gray/White Fib.; Foil	NAD	10% Cellulose 80% Fibrous Glass 10% Non-Fibrous
09	CNC69-258-009/ Tan/Brown Fib.	NAD	94% Cellulose 6% Non-Fibrous
10	CNC69-258-010/ Brown/Tan Fib.	NAD	96% Cellulose 4% Non-Fibrous

SAMPLE LOG

FACILITY Charleston Naval Complex

BUILDING #: Various

INSPECTORS NAMES: Terry Lewis

DATE : 12/09/2002

SIGNATURE : ^(PRINT) Terry Lewis

SAMPLE NO.	HOMO #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
CNC05-258-001	H-1	Bldg 5, Boiler room	TSI fitting, white/gray
CNC05-258-002	H-1	Bldg 5, Boiler room	TSI fitting, white/gray
CNC05-258-003	H-2	Bldg 5, Boiler room	TSI piping, black/brown
CNC05-258-004	H-2	Bldg 5, Boiler room	TSI fitting, black/brown
CNC56-258-005	H-3	Bldg 56, Break room	TSI piping, white/gray
CNC56-258-006	H-3	Bldg 56, Break room	TSI piping, white/gray
CNC59-258-007	H-4	Bldg 59, 1 st Floor Office	Textured ceiling tile, white with gray back
CNC59-258-008	H-4	Bldg 59, 1 st Floor Office	Textured ceiling tile, white with gray back
CNC69-258-009	H-5	Bldg 69 thru-out ceiling & walls	Blown insulation, brown
CNC69-258-010	H-5	Bldg 69 thru-out ceiling & walls	Blown insulation, brown
CNC190-258-011	H-6	Bldg 190 thru-out	Plaster, brown/gray
CNC190-258-012	H-6	Bldg 190 thru-out	Plaster, brown/gray

SHEET 1 OF 1

SMPLOGEG-200

T. Lewis
12.10.02



June 3, 2003

Naval Facilities Engineering Command
Southern Division
Post Office Box 190010
North Charleston, South Carolina 29419-9010

Attention: Mr. J. B. Lawrence, Code ES237

**Subject: Asbestos Removal Charleston Naval Complex
Buildings 5 and 56
Contract # N62467-02-M-0168
Charleston, South Carolina
ADVENT Project 73506**

Dear Mr. Lawrence:

ADVENT has completed the asbestos abatement activities in accordance with contract No. N62467-02-M-0168 and the approved Workplan,

The abatement activities included the removal of components previously identified by Environmental Enterprise Group (EEG) and considered damaged friable and accessible asbestos material. The material includes the following:

Building 5 90-110 LF Thermal System Insulation (TSI) pipe insulation in the boiler room.
Building 56 2-5 LF TSI Pipe insulation located in break area.

The abatement activities are documented in the following attachments

- Photographs - Prior to and after abatement
- Figures - Showing the location of the material with respect to the building outline
- Daily Production Reports
- South Carolina DHEC Project Licenses
- Waste Manifests

We are grateful for the opportunity to serve Naval Facilities Engineering Command, Southern Division. Please contact us at your convenience with any questions you may have.

Sincerely,

ADVENT



Larry N. Fowler, E.I.T
Project Manger



Jeffrey C. Smoak , P.E.
Principal

LNF:JCS/sar

Attachments

ATTACHMENT A
PHOTOGRAPHS



Building 56 before abatement pictures.



Building 56 before abatement pictures.



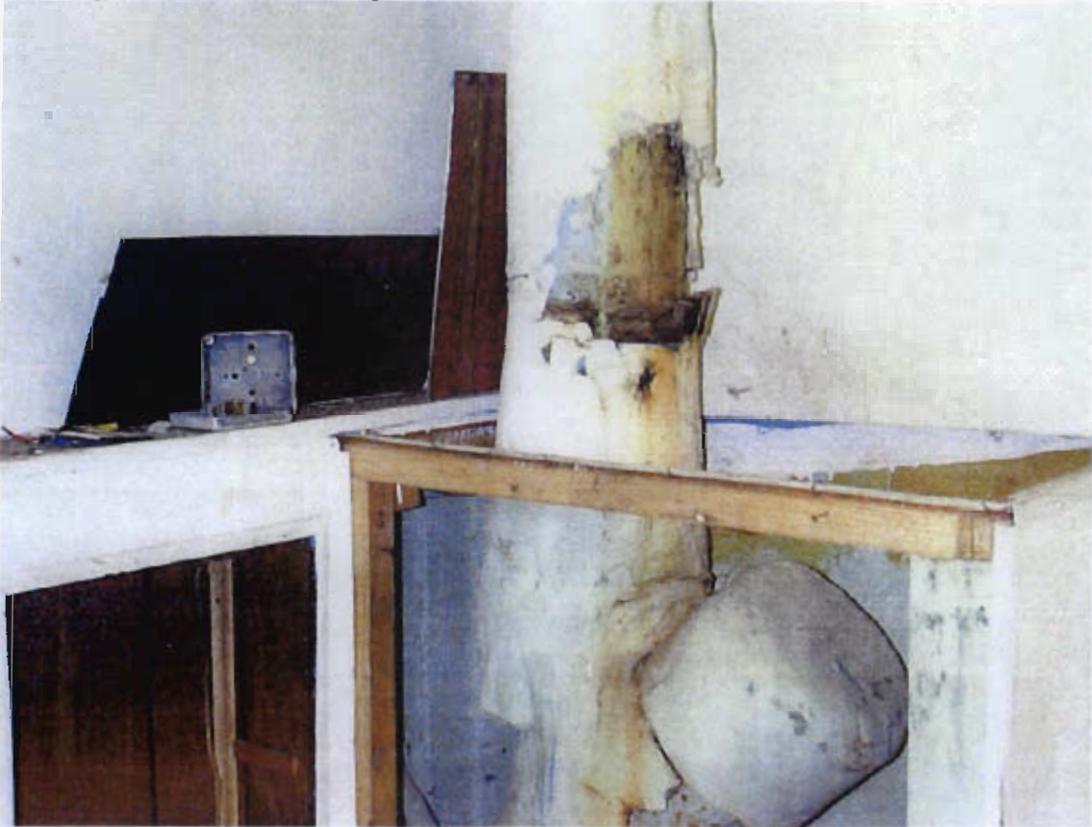
Building 56 before abatement pictures.



Building 56 before abatement pictures.



Building 56 before abatement pictures.



Building 56 before abatement pictures.



Building 56 after abatement pictures.



Building 56 after abatement pictures.



Building 56 after abatement pictures.



Building 5 before abatement pictures.



Building 5 before abatement pictures.



Building 5 after abatement pictures.



Building 5 after abatement pictures.



Building 5 after abatement pictures.



ATTACHMENT B

FIGURES



MACHINIST ST.

BOILER RM

CNC05-258-003
CNC05-258-004

BUILDING 5

HOBSON

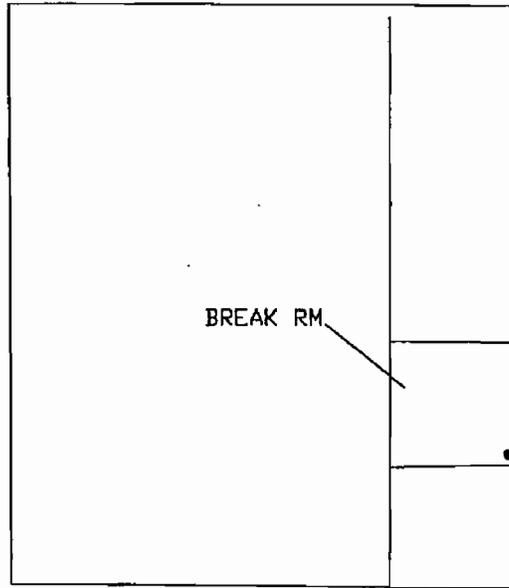
ENVIRONMENTAL ENTERPRISE GROUP, INC.
1949 AVENUE D
NORTH CHARLESTON, SOUTH CAROLINA 29405

SAMPLE LOCATIONS
BUILDING 5
CHARLESTON NAVAL COMPLEX, CHARLESTON SC

DATE 12-16-02	PREPARED BY: T. LEWIS	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER CNC_ASS_5	SHEET 1 OF 1	

BUILDING 56

TRUXTUN AVE



BREAK RM

CNC56-258-005
CNC56-258-006

HAYTER ST.

ENVIRONMENTAL ENTERPRISE GROUP, INC.
1345 BARRACKS RD.
NORTH CHARLESTON, SOUTH CAROLINA 29405

SAMPLE LOCATION
BUILDING 56
CHARLESTON NAVAL COMPLEX, CHARLESTON, SC

DATE 12-16-02	PREPARED BY: T. LEWIS	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER CNC_ASB_56	SHEET 1 OF 1	

Contract No. ADVENT	Location	Date	Report No.
Project 73503	Buildings 5 and 56	4/30/2003	CNC-5/56-001
Project Manager	Weather		
Lee Glidden	am pm		
Safety Requirements		Total Hours Worked	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	This Date	
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cumulative Hours Worked	
List Safety Actions Taken if Required:		From Previous Report	0.0
		Total Hours Worked	12.0
		From Start of Project	0.0
Equipment/Material Received Today on Job			
HEPA Vacuum, asbestos barrier tape, poly, asbestos waste bags, labels, tape, and glove bags.			
Work Performed Today			
Description	Employee	Trade	Hours
Staged equipment and materials to begin abatement at buildings 5 and	Lee Glidden	Project Manager	4.0
56 on 5/1/03.	James Baldwin	Asbestos Supervisor	8.0
Remarks:			
Project Manager: <i>Lee C. Glidden</i>			Date: 4/30/03

Contract No. ADVENT Project 73503	Location Buildings 5 and 56	Date 5/1/2003	Report No. CNC-5/56-002
Project Manager Lee Glidden	Weather am pm		
Safety Requirements		Total Hours Worked This Date	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Cumulative Hours Worked From Previous Report	12.0
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Total Hours Worked From Start of Project	24.0 36.0
List Safety Actions Taken if Required:			
Equipment/Material Received Today on Job HEPA Vacuum, asbestos barrier tape, poly, asbestos waste bags, labels, tape, and glove bags.			
Work Performed Today			
Description	Employee	Trade	Hours
Mobilized equipment and materials to Building 56 work site.	Lee Glidden	Project Manager	8.0
Removed 5 LN FT of TSI pipe from 6" roof drain pipe in the break room. Closed open end of un-removed/good insulation.	James Baldwin	Asbestos Supervisor	8.0
	Ralph Dawson	Asbestos Worker	8.0
Mobilized equipment and materials from building 56 to building 5.			
Setup work area by installing critical barriers, signs and containment.			
Remarks:			
Project Manager: <i>Lee C. Glidden</i>			Date: 5/1/03

Contract No. ADVENT Project 73503	Location Buildings 5 and 56	Date 5/2/2003	Report No. CNC-5/56-003
Project Manager Lee Glidden	Weather am pm		
Safety Requirements		Total Hours Worked	
Was Safety Meeting Held? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		This Date	
Any Lost Time Accidents? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Cumulative Hours Worked	
List Safety Actions Taken if Required:		From Previous Report	36.0
		Total Hours Worked	21.0
		From Start of Project	57.0
Equipment/Material Received Today on Job HEPA Vacuum, asbestos barrier tape, poly, asbestos waste bags, labels, tape, and glove bags.			
Work Performed Today			
Description	Employee	Trade	Hours
Removed 110 LN FT of TSI piping in the wax vat room on the 1" and 2" IPS piping and fittings. The air sampler was unable to perform clearance sampling due to the building being locked up in the afternoon by the tenant.	Lee Glidden	Project Manager	7.0
	James Baldwin	Asbestos Supervisor	7.0
	Ralph Dawson	Asbestos Worker	7.0
Remarks:			
Project Manager: <i>Lee Glidden</i>			Date: 5/2/03

Contract No. ADVENT Project 73503	Location Buildings 5 and 56	Date 5/5/2003	Report No. CNC-5/56-004
Project Manager Lee Glidden	Weather am pm		
Safety Requirements		Total Hours Worked	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	This Date	
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cumulative Hours Worked	
List Safety Actions Taken if Required:		From Previous Report	57.0
		Total Hours Worked	16.0
		From Start of Project	73.0
Equipment/Material Received Today on Job			
Work Performed Today			
Description	Employee	Trade	Hours
Loaded out waste and transported to landfill. The air sampler	Lee Glidden	Project Manager	7.0
setup and started clearance sampling of the work area. Due to the	James Baldwin	Asbestos Supervisor	4.5
building being locked up by the tenant the air sampler was unable	Ralph Dawson	Asbestos Worker	4.5
to stop the air sampling pump at the normal sampling time. After			
difficulties finding the tenant the door was un-locked in the after-			
noon and the pump was shut down and the samples were read.			
Remarks:			
Project Manager: <i>Lee Glidden</i> Date: 5/5/03			

Contract No. ADVENT	Location	Date	Report No.
Project 73503	Buildings 5 and 56	5/6/2003	CNC-5/56-005
Project Manager	Weather		
Lee Glidden	am pm		
Safety Requirements		Total Hours Worked	
Was Safety Meeting Held?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	This Date	
Any Lost Time Accidents?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Cumulative Hours Worked	
List Safety Actions Taken If Required:		From Previous Report	73.0
		Total Hours Worked	13.0
		From Start of Project	86.0
Equipment/Material Received Today on Job			
1" and 2" Pipe and fitting fiberglass insulation			
Work Performed Today			
Description	Employee	Trade	Hours
Reinsulated piping and fitting with new fiberglass insulation.	Lee Glidden	Project Manager	8.0
	Ralph Dawson	Asbestos Worker	5.0
Remarks:			
Project Manager: <i>Lee Glidden</i>			Date: 5/6/03

ATTACHMENT D
SOUTH CAROLINA DHEC
PROJECT LICENSES



D H E C



PROMOTE PROTECT PROSPER

ASBESTOS ABATEMENT PROJECT LICENSE

License Number: S0304394

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC
1949 AVE D
N CHARLESTON, SC 29405 2106

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY; BLDG 5; WAREHOUSE
LOCATION: 2ND ST AND AVE A, NORTH CHARLESTON
AMOUNT: 110 LF TSI

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

This license is issued on the basis of information provided in your asbestos abatement notification postmarked April 24, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin May 01, 2003, and shall be completed on May 06, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$25.00 for this project. Your payment in the amount of \$25.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after May 06, 2003 in condition I. above.

V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: April 29, 2003

Office Code: _____

cc: Administrator of Berkeley County Landfill
Bruce W. Hennessee, TRIDENT

By: *Sonya M. Younger*
Bureau of Air Quality

D H E C



PROMOTE PROTECT PROSPER

ASBESTOS ABATEMENT PROJECT LICENSE

License Number: M0304396

2600 Bull Street
Columbia, SC 29201-1708

KEVIN TUNSTALL
EEG INC
1949 AVE D
N CHARLESTON, SC 29405 2106

COMMISSIONER:
C. Earl Hunter

BOARD:
Bradford W. Wyche
Chairman

843-202-8008

Mark B. Kent
Vice Chairman

SITE: DEPT OF THE NAVY; BLDG 56; WAREHOUSE
LOCATION: 2ND ST AND AVE A, NORTH CHARLESTON
AMOUNT: 5 LF TSI

Howard L. Brilliant, MD
Secretary

Carl L. Brazell

Louisiana W. Wright

L. Michael Blackmon

Lawrence R. Chewning, Jr., DMD

This license is issued on the basis of information provided in your asbestos abatement notification postmarked April 24, 2003. Please refer to the license number above whenever you communicate with DHEC about this project. Use of this license indicates your agreement that the information herein is accurate. This license is non-transferable and is issued subject to the following conditions.

I. Removal or other abatement activities which have the potential to disturb friable asbestos shall begin May 01, 2003, and shall be completed on May 02, 2003. If there is any change in these dates, you must notify DHEC in accordance with applicable States and Federal regulations.

II. You may verify the date for starting asbestos removal by calling the District Air Section Manager in , Bruce W. Hennessee at phone 843-740-1590.

III. Based on the information you have provided, you must pay a fee of \$25.00 for this project. Your payment in the amount of \$25.00 has been received. You will be billed for any amount due. If the amount of asbestos material abated increases after the project has begun, you must amend your notification and pay any additional fees due.

IV. You are hereby authorized to dispose of asbestos waste from this project at the Berkeley County Landfill - 081001-1102. Authorization is valid only for the amount of asbestos indicated above, and for a reasonable amount of other asbestos-contaminated materials generated during this project. You must obtain prior approval for disposal from the landfill operator. There shall be no leakage or spillage during transport. Authorization for disposal shall expire twenty (20) days after May 02, 2003 in condition I. above.

V. At the conclusion of this project, you must submit a completed copy of your Waste Shipment Record to DHEC in Columbia.

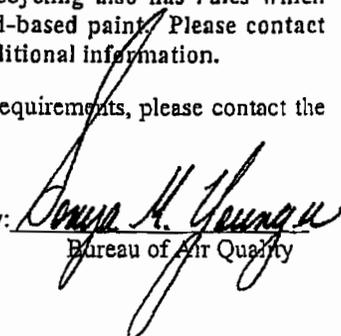
VI. The SCDHEC Division of Solid Waste Planning & Recycling also has rules which govern the disposal of materials that have come in contact with lead-based paint. Please contact the Bureau of Land and Waste Management at (803) 896-4000 for additional information.

For further information about asbestos abatement and disposal requirements, please contact the Asbestos Section at (803) 898-4289.

Issued: April 29, 2003

Office Code: _____

cc: Administrator of Berkeley County Landfill
Bruce W. Hennessee, TRIDENT

By: 
Bureau of Air Quality

ATTACHMENT E
WASTE MANIFEST



SCRA
ENVIRONMENTAL ENTERPRISE GROUP
NON-HAZARDOUS WASTE MANIFEST EEG SERIAL NO. 0063

GENERATOR

DEPT. OF THE NAVY
 NAME: Southern Division, NAVFACENGCOM GENERATING LOCATION: BLDG 5 #56
 ADDRESS: 2155 EAGLE DR. 2ND ST & AVE A
NORTH CHARLESTON, SC 29419 NORTH CHARLESTON, SC 29405
 PHONE: (843) 820-5626 I.D. NO. S0304394 (BLDG-5) & M0304396 (BLDG-56)
 TYPE OF CONTAINER USED Box Truck TOTAL NUMBER OF CONTAINERS USED: 1

WASTE CODE (If Applicable)	WASTE DESCRIPTION	QTY	UNITS
<u>NA2212 CLASS9</u>	<u>ASBESTOS - (M0304396)</u>	<u>2</u>	<u>B</u>
<u>NA2212 CLASS9</u>	<u>ASBESTOS - (S0304394)</u>	<u>3</u>	<u>B</u>

UNIT CODES: D-DRUM B-BAG C-CARTON P-POUNDS CY-CUBIC YARDS SF-SQ. FT

I hereby certify that the above listed material(s), is (are) not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law; That each waste has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

YEE C. GLIDDEN 5-5-03 [Signature]
 AUTHORIZED AGENTS NAME (PRINT) DATE SIGNATURE

TRANSPORTER

TRANSPORTER'S NAME: EEG, INC. PHONE NO. (843) 202-8045
 ADDRESS: 1345 BARRACKS RD DRIVERS NAME: JAMES BALDWIN
NORTH CHARLESTON, SC 29405 VEHICLE NO. P275241
 TYPE OF CONTAINER: Box Truck NO. OF CONTAINERS PICKED-UP: 1

I certify that the above named material was picked up at the Generator site listed above and delivered without incident to the disposal facility listed below.

5-5-03 [Signature] 5-5-03 [Signature]
 SHIPMENT DATE DRIVERS SIGNATURE DELIVERY DATE DRIVERS SIGNATURE

DISPOSAL FACILITY

SITE NAME: BERKELEY COUNTY LANDFILL PHONE NO. (843) 761-1681
 ADDRESS: 555 OAKLEY RD, MONKS CORNER SC 29461
 PERMIT NO. 081001-1102 TIME: _____
 CONTAINER TYPE: Box Truck NUMBER OF CONTAINERS ACCEPTED: 1

I certify that the above material has been accepted and that the information presented on this document is true and accurate:

[Signature] 5-5-03 [Signature]
 NAME (PRINT) DATE SIGNATURE

BUILDING NS- 20

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

May 2002

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7469 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907**BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**

CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 29 MAY 2002
1949 Avenue D DATE OF ANALYSIS: 30 MAY 2002
North Charleston, SC 29405 DATE OF REPORT: 31 MAY 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 05-02-3774
PROJECT: Charleston Naval Complex; NS-20

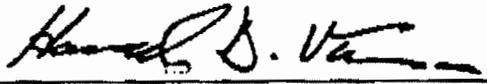
EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-NS20-001/ Gray Powder; Fib.	NAD	40% Fibrous Glass 60% Non-Fibrous
02	CNC-NS20-002/ Gray Powder; Fib.	NAD	40% Fibrous Glass 60% Non-Fibrous
03	CNC-NS20-003/ Gray Powder; Fib.	NAD	40% Fibrous Glass 60% Non-Fibrous
04	CNC-NS20-004/ Gray Fib.	NAD	70% Cellulose 10% Fibrous Glass 20% Non-Fibrous
05	CNC-NS20-005/ Gray Fib.	NAD	40% Cellulose 40% Fibrous Glass 20% Non-Fibrous
06	CNC-NS20-006/ Gray Fib.	NAD	40% Cellulose 40% Fibrous Glass 20% Non-Fibrous
07A	CNC-NS20-007(a)-Tile/ Gray Vinyl	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
07B	CNC-NS20-007(b)-Mastic/ Brown Adhes.	NAD	100% Non-Fibrous
08A	CNC-NS20-008(a)-Tile/ Gray Vinyl	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
08B	CNC-NS20-008(b)-Mastic/ Brown Adhes.	NAD	100% Non-Fibrous
09A	CNC-NS20-009(a)-Tile/ Gray Vinyl	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
09B	CNC-NS20-009(b)-Mastic/ Brown Adhes.	NAD	100% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 05-02-3774
PROJECT: Charleston Naval Complex; NS-20

QC SAMPLE: M2-1994-2
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
ANALYST: Feng Jiang, M.S.

Reviewed By Authorized Signatory:


Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ MR

-- PAGE 02 of 02 -- END OF REPORT --

EHS-05-02-3774

ASBESTOS

CHAIN OF CUSTODY FORM



9PLM

FACILITY: Charleston Naval Complex BUILDING #: NS-20

INSPECTOR'S NAME(S): MOLTZEN DATE: 5/24/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 9 SAMPLE CONDITION
Acceptable
Unacceptable

<u>Sample #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-NS2D-001 thru 009</u>	<u>Mark Moltzen 5/24/02</u>	<u>[Signature] 5/24-02 14591</u>

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-173

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
1949 Avenue D
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

ASBESTOS SAMPLE LOG



FACILITY: Charleston Naval Complex BUILDING #: NS-20

INSPECTORS NAMES: M.A. MOLTZEN DATE: 5/24/02
(PRINT)

INSPECTOR SIGNATURE / LICENSE #: M.A. Moltzen

SAMPLE NO.	HOMO #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
EEG, Inc. CNC-NS20 - 001	1	Room 103	TSI MUD FITTING
EEG, Inc. CNC-NS20 - 002	1	Room 104	↓
EEG, Inc. CNC-NS20 - 003	1	Room 210	
EEG, Inc. CNC-NS20 - 004	2	Room 103	
EEG, Inc. CNC-NS20 - 005	2	Room 100	↓
EEG, Inc. CNC-NS20 - 006	2	Room 100	
EEG, Inc. CNC-NS20 - 007	8	Room 105	9" GRAY FLOOR TILE & MASTIC
EEG, Inc. CNC-NS20 - 008	8	Room 105	↓
EEG, Inc. CNC-NS20 - 009	8	Room 105	

M.A. Moltzen 5/29/02
 145 pm
SMPL OGBE-01m G1

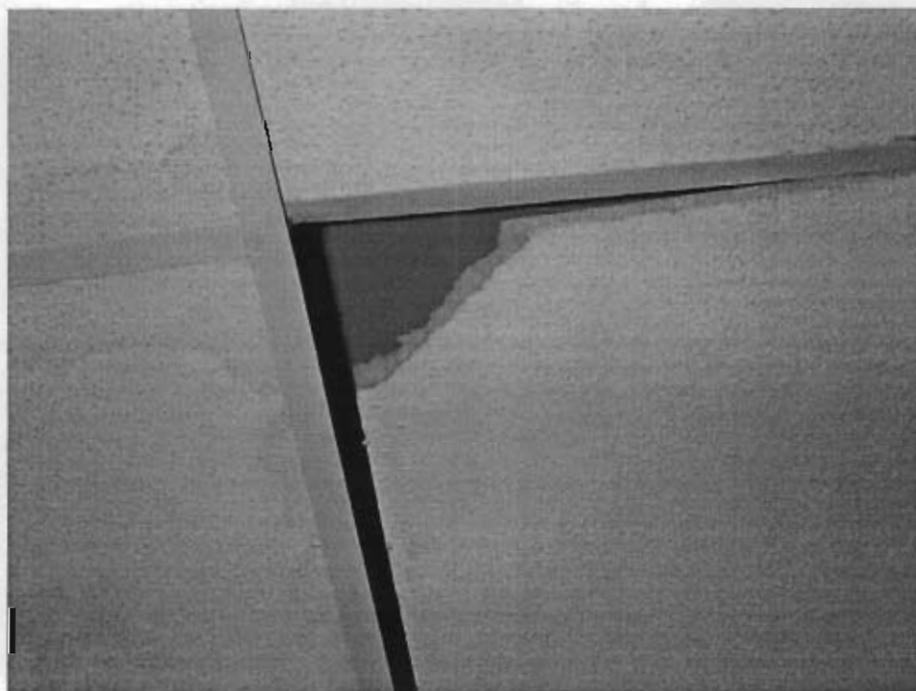
ACTIVITY	SITE	PHASENUM	RESTCOMP	STDATE	ENDATE	RIP_RC	FY02	FY03	FY04	FY05	Y06	Y07	Y08	Y09	Y10	Y11	Y12	Y13	Y14	Y15
ON SC FISC	OZONEG	7	CO	01-Oct-01	30-Sep-02	15-Mar-00	402	0	0	0	0	0	0	0	0	0	0	0	0	0
ON SC FISC	00038	7	IR	01-Oct-01	30-Sep-02	13-May-98	55	0	0	0	0	0	0	0	0	0	0	0	0	0
ON SC FISC	00692	4	IR	01-Oct-01	09-Apr-03	09-Apr-03	563	396	0	0	0	0	0	0	0	0	0	0	0	0
ON SC FISC	UST 000001	6	IR	15-May-02	14-May-05	15-May-02	80	125	0	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEC	4	CO	30-Jun-01	09-Mar-04	09-Mar-04	0	0	492	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEG	4	CO	15-Apr-01	09-Mar-04	09-Mar-04	0	0	321	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEH	4	CO	10-Nov-03	09-Mar-04	09-Mar-04	0	0	200	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	CZONES	1	CO	10-Nov-02	10-Nov-03	01-Mar-97	0	102	0	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEB	6	CO	01-Nov-01	30-Sep-02	30-Sep-02	100	0	0	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEC	2	CO	28-Oct-98	29-May-04	29-May-04	0	7	95	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEH	2	CO	15-Sep-97	13-Aug-02	15-Apr-03	100	0	0	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEH	3	CO	15-Dec-02	15-Dec-02	15-Apr-03	0	7	0	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEH	4	CO	16-Dec-02	16-Dec-02	15-Apr-03	0	74	0	0	0	0	0	0	0	0	0	0	0	0
ON SC NS	OZONEH	6	CO	15-Apr-03	15-Apr-04	15-Apr-03	0	11	11	0	0	0	0	0	0	0	0	0	0	0
ON SC NSY	OZONED	4	CO	01-Dec-99	29-Mar-04	29-Mar-04	800	0	668	0	0	0	0	0	0	0	0	0	0	0
ON SC NSY	OZONEE	4	CO	19-Jul-00	29-Mar-04	29-Mar-04	0	0	709	0	0	0	0	0	0	0	0	0	0	0
							2,100	722	2,496	5,318										

5,318

BUILDING NS-20 ASBESTOS REPORT



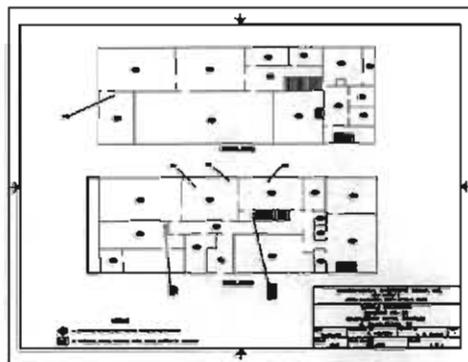
9" gray floor tile – (H-8) Damaged ACM



White ceiling tile (H-2) Minor damage (not ACM)

CNC_NS20

NS 20
DWG '2'
8.5X11



BUILDING X-25

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

Building X-25 Inspection Notes

1. Inspection was conducted on 6/25/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" floor tile & mastic (multiple layers) – non-friable – good condition
 - H-2 – 9" floor tile & mastic (multiple layers) – non-friable – good condition
 - H-3 – Sheetrock/mud –friable – damaged
 - H-4 – Black wall mastic – non-friable – good condition
3. 2 bulk samples were taken of damaged friable material (H-3) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed NO asbestos-containing material (ACM) is present in the following materials that were sampled;
 - H-3 Sheetrock/mud
5. See attached drawing for ACM sample locations.

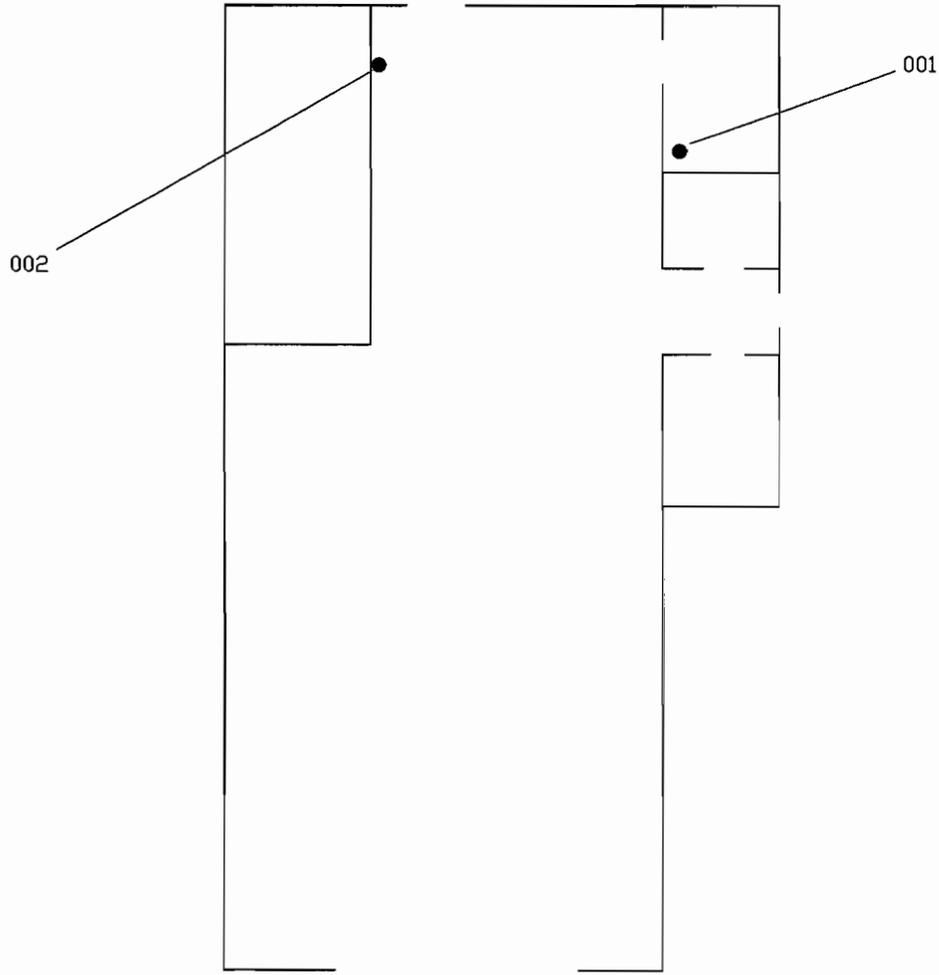
BUILDING X-25 ASBESTOS REPORT



Sheetrock/mud – (H-3) damaged (NOT ACM)



Sheetrock/mud – (H-3) damaged (NOT ACM)



BUILDING X-25

LEGEND

- 002 - SAMPLE NUMBER & LOCATION
- 002 - POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING X-25 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE	PREPARED BY:	DRAWN BY:	REV
7-8-02	M. MOLTZEN	L. C. DIASIO	-
SCALE	DWG NUMBER	SHEET	
NONE	X25_001	1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. **DATE OF RECEIPT:** 10 JUL 2002
 1949 Avenue D **DATE OF ANALYSIS:** 11 JUL 2002
 North Charleston, SC 29405 **DATE OF REPORT:** 11 JUL 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1326
PROJECT: Charleston Naval Complex; X-25

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-X25-001/ Gray Chalky; Brown Fib.; White Brittle	NAD	5% Cellulose 95% Non-Fibrous
02	CNC-X25-002/ Gray Chalky; Brown Fib.	NAD	35% Cellulose 65% Non-Fibrous

QC SAMPLE: M1-1991-2

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Donna Britt Blackwell

Reviewed By Authorized Signatory:


 Howard Varner, Laboratory Director
 Irma Faszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Feng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
 SCF = suspected ceramic fibers

plm1.de/v07JAN2002/ MP

2 PLM

EHS 07-02-1326

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: X-25

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 2

<u>Sample #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-X25- 001 thru 002</u>	<u>Mark Moltzen 7/8/02</u>	<u>J. Pachett 7/10/02</u>

ANALYSIS REQUIRED

<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-208

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001



ASBESTOS ABATEMENT LICENSE
No. ASB-23353
This certifies that
MARK A MOLTZEN
248-BI-3070



doing business as **ENVIRONMENTAL ENTERPRISE GROUP**
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan,
40 CFR 763 Subpart E Appendix C, for the category of
Consultant / Building Inspector
The holder of this license shall comply with all the requirements of said Regulation.

This License, License Number, or any Representation thereof, is not transferable to any other licensee or company.
Use of this License is only authorized for the licensee and Company whose name appears hereon and shall expire one year from
May 30, 2002

June 04, 2002

Richard D. Sharpe

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



CR-001126

BUILDING 42

ASBESTOS SAMPLING RESULTS

Conducted for
CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

Building 42 Inspection Notes

1. Inspection was conducted on 6/6/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" light brown floor tile & mastic – non-friable – good condition
 - H-2 – Ceiling tiles – non-friable – damaged
 - H-3 – Sheetrock/mud – friable – damaged
3. 2 bulk samples were taken of damaged friable material (H-3) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed NO asbestos-containing material (ACM) is present in the following materials that were sampled;
 - H-3 Sheetrock/mud
5. Damage to material is caused by leaking roof that has caused ceiling in one area to collapse.
6. See attached drawing for ACM sample locations.

BUILDING 42 ASBESTOS REPORT

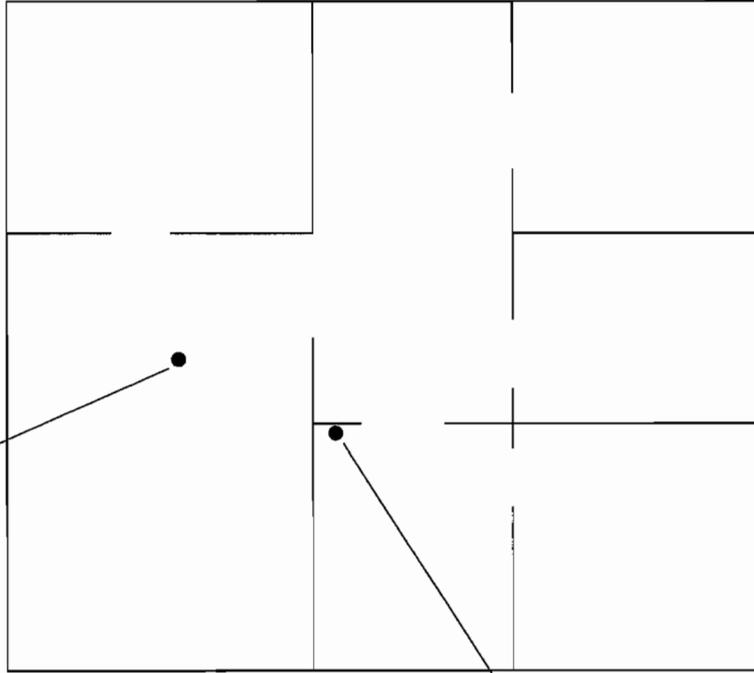


Sheetrock/mud – (H-3) damaged (NOT ACM)



Ceiling tiles – (H-2) damaged (NOT ACM)

001



BUILDING 42

002

LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
002	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING 42 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-02	PREPARED BY: M. MOLTZEN	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER 42_001	SHEET 1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc.
1949 Avenue D
North Charleston, SC 29405

DATE OF RECEIPT: 10 JUL 2002
DATE OF ANALYSIS: 11 JUL 2002
DATE OF REPORT: 11 JUL 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1333
PROJECT: Charleston Naval Complex; Bldg. #42

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-42-001/ White/Beige Powder	NAD	100% Non-Fibrous
02	CNC-42-002/ White Powder; Brown Fib.	NAD	5% Cellulose 95% Non-Fibrous

QC SAMPLE: Mi-1999-2

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Laura Holder

Reviewed By Authorized Signatory:


Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ MR

2 PLM

EHS 07-02-1333

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 42

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 2

<u>Sampl #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-42-001 thru 002</u>	<u>M. Moltzen 7/8/02</u>	<u>J. Paquette 7/10/02</u>

ANALYSIS REQUIRED

<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-201

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001



ASBESTOS ABATEMENT LICENSE
No. ASB-23353
This certifies that
MARK A MOLTZEN
248-BI-3070



doing business as **ENVIRONMENTAL ENTERPRISE GROUP**
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan
40 CFR 763 Subpart E Appendix C, for the category of
Consultant / Building Inspector
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May 30, 2002

June 04, 2002

Richard D. Sharpe

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



CR-001126

BUILDING NS-53

ASBESTOS SAMPLING RESULTS

Conducted for
CH2MHILL / J.A. JONES



Conducted by

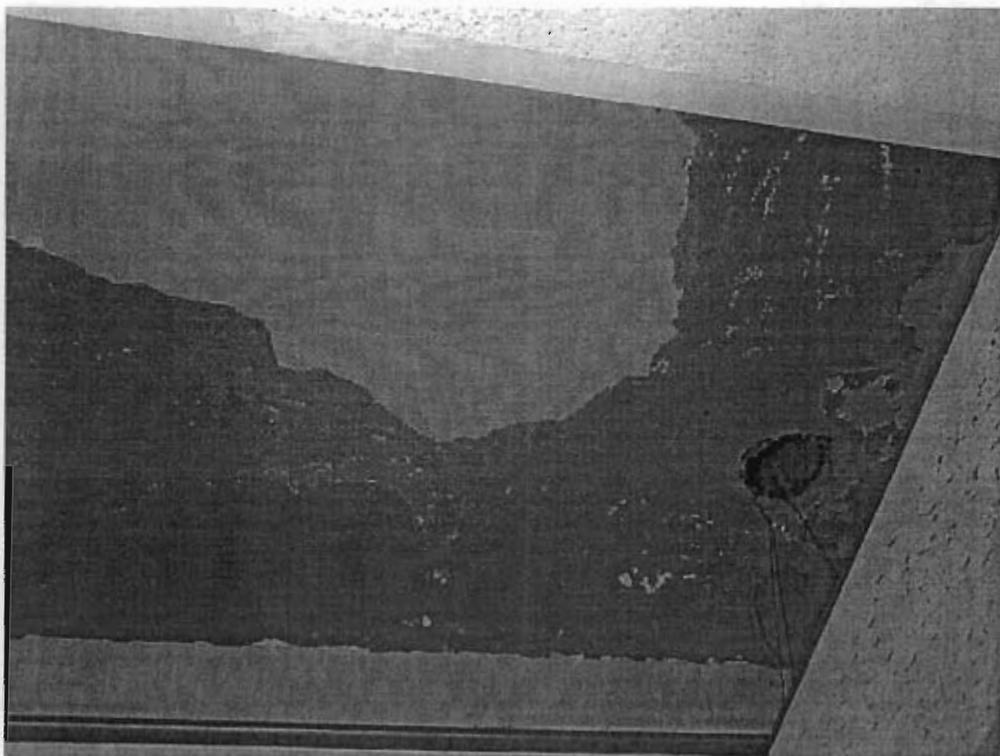
EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

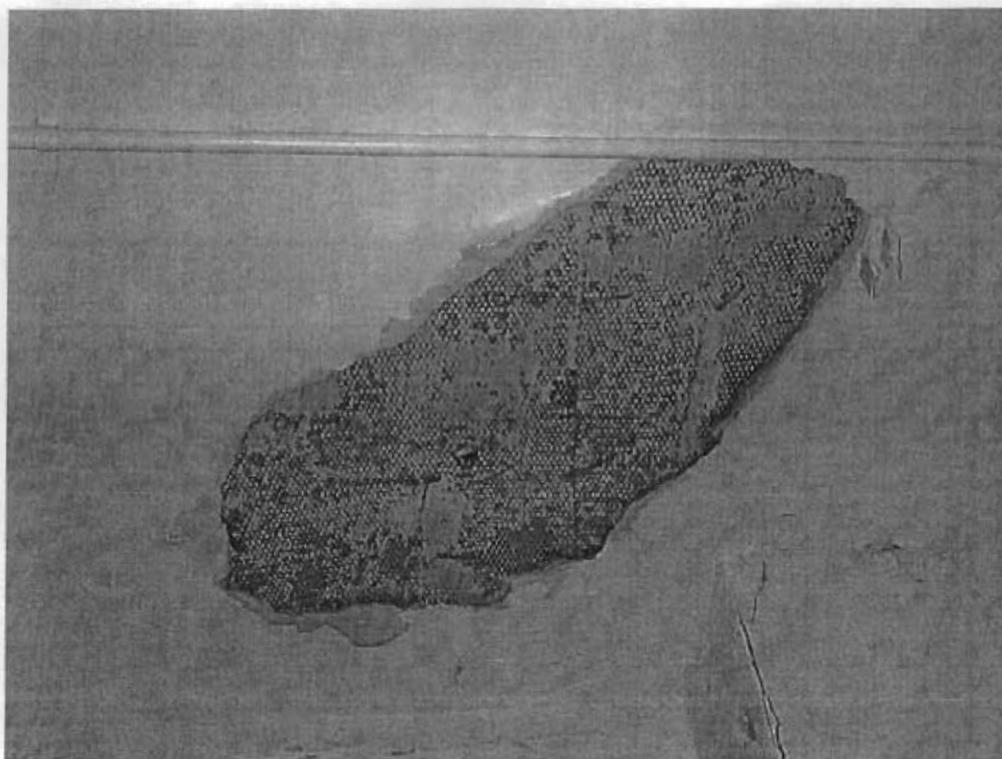
Building NS-53 Inspection Notes

1. Inspection was conducted on 6/27/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" blue floor tile & mastic – non-friable – good condition
 - H-2 - TSI mudded fittings – friable – good condition
 - H-3 – TSI boiler exhaust piping – friable – good condition
 - H-4 – TSI piping – friable – good condition
 - H-5 – Ceiling tile – non-friable – good condition
 - H-6 - Plaster - friable – damaged
 - H-7 - Sheetrock/mud – non-friable – good condition
3. 3 bulk samples were taken of damaged friable material (H-6) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed NO asbestos-containing material (ACM) is present in the following materials that were sampled;
 - H-6 Plaster
5. See attached drawing for ACM sample locations.

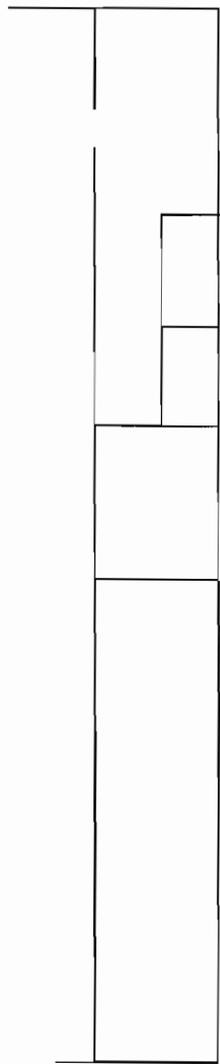
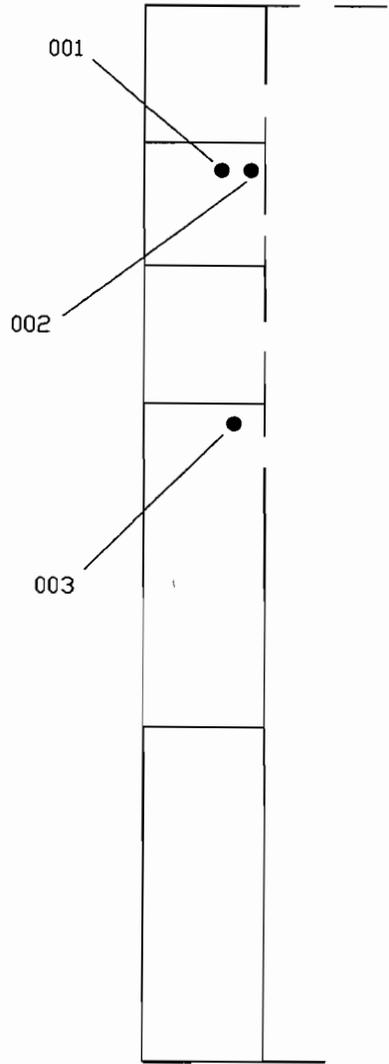
BUILDING NS-53 ASBESTOS REPORT



Plaster – (H-6) damaged (NOT ACM)



Plaster – (H-6) damaged (NOT ACM)



BUILDING NS 53

LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
● 002	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING NS 53 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-02	PREPARED BY: M. MOLTZEN	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER NS53_001	SHEET 1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7469 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907**RUI K ASBESTOS SAMPLE ANALYSIS SUMMARY**CLIENT: Environmental Enterprise Group, Inc.
1949 Avenue D
North Charleston, SC 29405DATE OF RECEIPT: 10 JUL 2002
DATE OF ANALYSIS: 11 JUL 2002
DATE OF REPORT: 11 JUL 2002CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07 02-1928
PROJECT: Charleston Naval Complex; Bldg. NS-58

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-NS53 001/ White/Gray Gran.	NAD	100% Non-Fibrous
02	CNC-NS53-002/ White/Gray Gran.	NAD	100% Non-Fibrous
03	CNC-NS53-003/ White/Gray Gran.	NAD	100% Non-Fibrous

QC SAMPLE: M11992-2

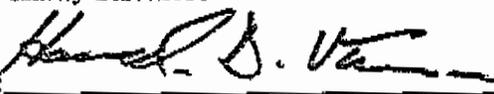
QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Kathy Sizemore

Reviewed By Authorized Signatory:


 Howard Varner, Laboratory Director
 Irma Faszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Feng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ MR

3 PLM

EHS 07-02-1328

ASBESTOS

CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: NS-53

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 3

<u>Sampl #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-NS53- 001 thru 003</u>	<u>Ma Moltzen 7/8/02</u>	<u>J Packett 7/10/02</u>

ANALYSIS REQUIRED	
<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count.(PCM)	Other (specify) _____

Additional information / Comments

EEG Inc Control No. LIN-206

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
1949 Avenue D
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001



ASBESTOS ABATEMENT LICENSE
No. ASB-23353
This certifies that
MARK A MOLTZEN
248-BI-3070



doing business as **ENVIRONMENTAL ENTERPRISE GROUP**
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan.
40 CFR 763 Subpart E Appendix C, for the category of
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May 30, 2002

June 04, 2002

Richard D. Sharpe

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09 06 AM

ORIGINAL



CR-001126

BUILDING 98

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

Building 98 Inspection Notes

1. Inspection was conducted on 6/6/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" beige floor tile & mastic – non-friable – good condition
 - H-2 – Ceiling tiles - friable – damaged
 - H-3 – Coving mastic – non-friable – good condition
3. 2 bulk samples were taken of damaged friable material (H-2) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed NO asbestos-containing material (ACM) is present in the following materials that were sampled;
 - H-2 Ceiling tiles
5. See attached drawing for ACM sample locations.

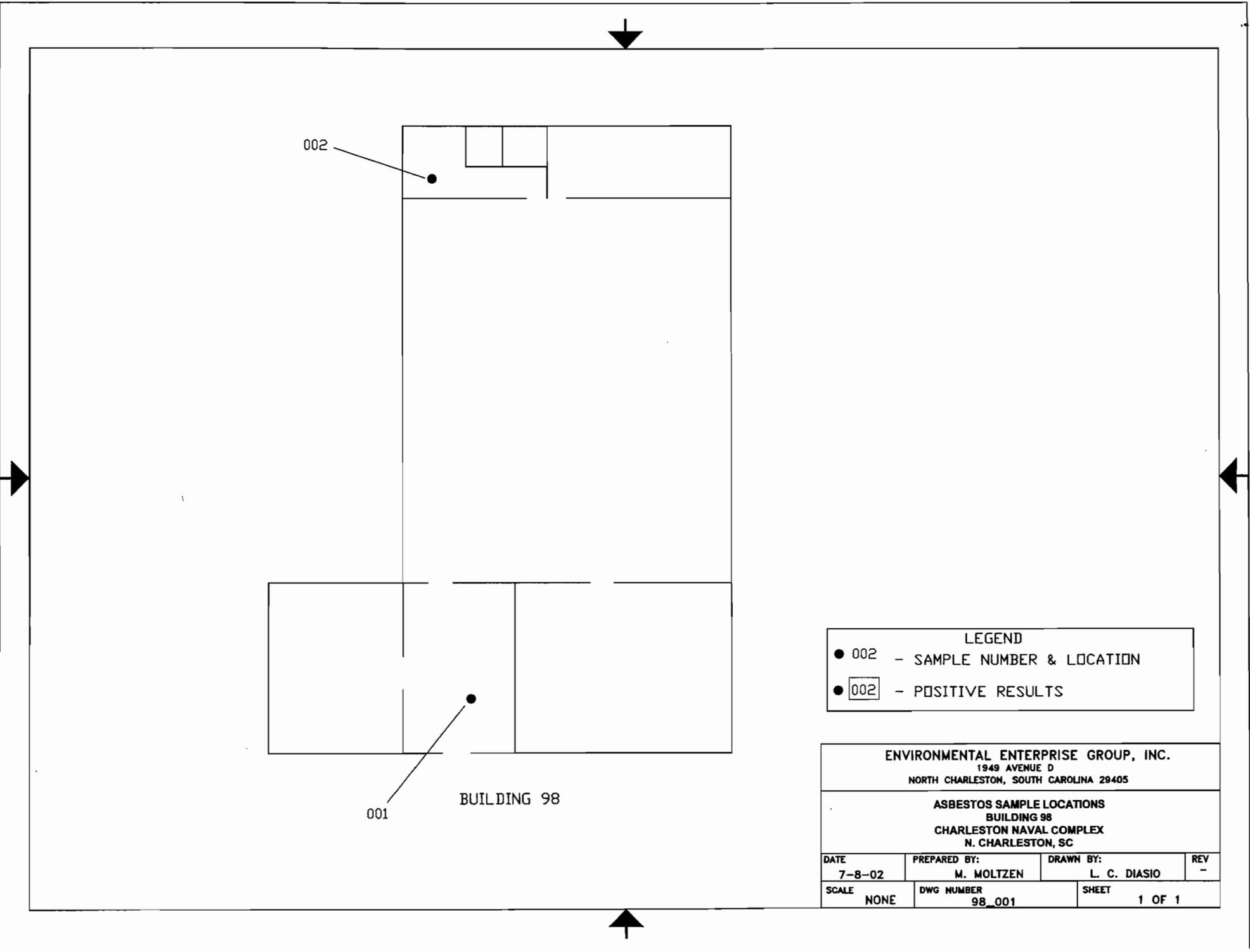
BUILDING 98 ASBESTOS REPORT



Ceiling tiles – (H-2) damaged (NOT ACM)



Ceiling tiles – (H-2) damaged (NOT ACM)



LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
● 002	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING 98 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE	PREPARED BY:	DRAWN BY:	REV
7-8-02	M. MOLTZEN	L. C. DIASIO	-
SCALE	DWG NUMBER	SHEET	
NONE	98_001	1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7469 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907**BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**

CLIENT: Environmental Enterprise Group, Inc.
1949 Avenue D
North Charleston, SC 29405

DATE OF RECEIPT: 10 JUL 2002
DATE OF ANALYSIS: 11 JUL 2002
DATE OF REPORT: 11 JUL 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1330
PROJECT: Charleston Naval Complex; Building #98

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-98-001/ Gray Fib.	NAD	40% Cellulose 40% Fibrous Glass 20% Non-Fibrous
02	CNC-98-002/ Gray Fib.	NAD	40% Cellulose 40% Fibrous Glass 20% Non-Fibrous

QC SAMPLE: M21995-3

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Feng Jiang, M.S.

Reviewed By Authorized Signatory:


Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1330
PROJECT: Charleston Naval Complex; Building #98

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* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
 SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ pd

-- PAGE 02 of 02 -- END OF REPORT --

2 PLM

EHS 07-02-1330

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 98

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 2

<u>Sample #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-98-001 thru 002</u>	<u>Moltzen 7/8/02</u>	<u>J. Packert 7/10/02</u>

ANALYSIS REQUIRED

<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-204

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001



ASBESTOS ABATEMENT LICENSE

No. ASB-23353

This certifies that

MARKA MOLTZEN

248-BI-3070



doing business as *ENVIRONMENTAL ENTERPRISE GROUP*

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan 40 CFR 763 Subpart E Appendix C, for the category of

Consultant / Building Inspector

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June 04, 2002

Richard D. Sharpe

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



CR-001126

BUILDING 135

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

Building 135 Inspection Notes

1. Inspection was conducted on 6/6/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" tan floor tile & mastic – non-friable – good condition
 - H-2 – Coving mastic – non-friable – good condition
 - H-3 - Sheetrock/mud – friable – damaged
 - H-4 – Ceiling tiles - friable – damaged
3. 4 bulk samples were taken of damaged friable materials (H-3 & H-4) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed NO asbestos-containing material (ACM) is present in the following materials that were sampled;
 - H-3 - Sheetrock/mud
 - H-4 – Ceiling tiles
5. See attached drawing for ACM sample locations.

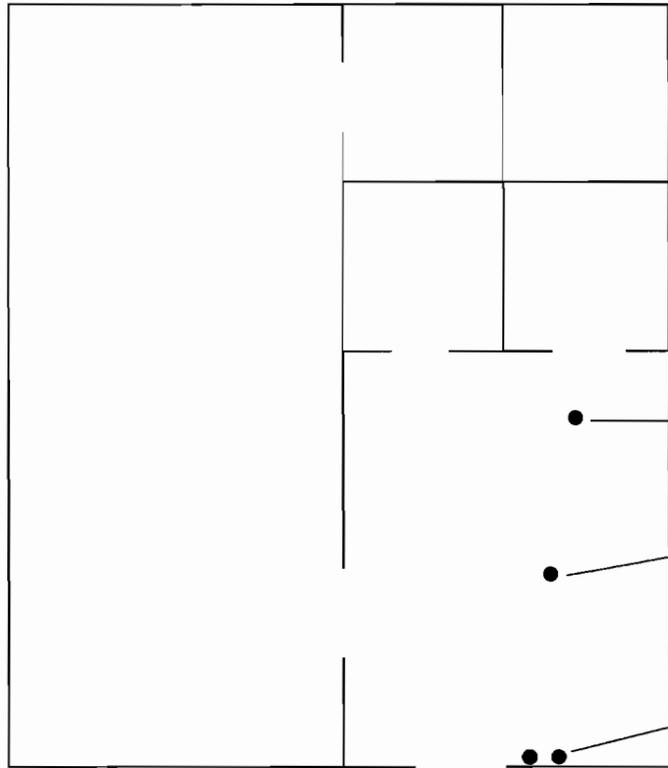
BUILDING 135 ASBESTOS REPORT



Sheetrock/mud – (H-3) damaged (NOT ACM)



Ceiling tiles – (H-4) damaged (NOT ACM)



BUILDING 135

LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
002	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING 135 CHARLEST N NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-02	PREPARED BY: M. MOLTZEN	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER 135_001	SHEET 1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7469 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907**BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**

CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 10 JUL 2002
1949 Avenue D DATE OF ANALYSIS: 11 JUL 2002
North Charleston, SC 29405 DATE OF REPORT: 11 JUL 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1329
PROJECT: Charleston Naval Complex; Building #185

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-135-001/ Gray/White Powder	NAD	100% Non-Fibrous
02	CNC-135-002/ White/Gray Powder	NAD	100% Non-Fibrous
03	CNC-135-003/ White Powder; Gray Fib.	NAD	55% Cellulose 30% Fibrous Glass 15% Non-Fibrous
04	CNC-135-004/ White Powder; Gray Fib.	NAD	55% Cellulose 30% Fibrous Glass 15% Non-Fibrous

QC SAMPLE: M1-1999-2
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-99/116 *
ANALYST: Laura Holder

Reviewed By Authorized Signatory:


Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1329
PROJECT: Charleston Naval Complex; Building #135

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

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* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ pd

-- PAGE 02 of 02 -- END OF REPORT --

4 PLM

EHS 07-02-1329

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 135

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 4

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>CNC-135-001 thru 004</u>	<u>MA Moltzen 7/8/02</u>	<u>J Pickett 7/10/02</u>

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count.(PCM)

Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-205

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
1949 Avenu D
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

ASBESTOS SAMPLE LOG



FACILITY: Charleston Naval Complex

BUILDING #: 135

INSPECTORS NAMES: Moltzen - DiAsio
(PRINT)

DATE: 7/8/02

INSPECTOR SIGNATURE / LICENSE #: _____

SAMPLE NO.	FLOOR #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
CNC-135-001	3	Entry room	Sheetrock/mud
CNC-135-002	3	Entry room	Sheetrock/mud
CNC-135-003	4	Entry room	Ceiling tile
CNC-135-004	4	Entry room	Ceiling tile

L. Packer
7/8/02



ASBESTOS ABATEMENT LICENSE

No. ASB-23353

This certifies that

MARK A MOLTZEN

248-BI-3070

doing business as *ENVIRONMENTAL ENTERPRISE GROUP*

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan 40 CFR 763 Subpart E Appendix C, for the category of

Consultant / Building Inspector

The holder of this license shall comply with all the requirements of said Regulation.

This License, License Number, or any Representation thereof, is not transferable to any other licensee or company. Use of this License is only authorized for the licensee and Company whose name appears hereon and shall expire one year from

May 30, 2002

June 04, 2002

Richard D Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



CR-001126

BUILDING 638

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

May 2002

Building 638
Inspection Notes

1. Inspection was conducted on 5/23/02 by Mark Moltzen (SC License # 23353).
2. Suspect homogeneous materials noted in this building included;
 - H-1 - TSI mudded fittings – friable - good condition
 - H-2 - 9" black floor tile& mastic – non-friable - damaged
3. 6 bulk samples were taken and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Floor tile and mastic samples were taken as one sample and analyzed separately, resulting in 9 sample analyses being conducted.
5. Laboratory analysis results confirmed asbestos-containing material (ACM) is present in the following materials;
 - H-1 Grey TSI mud fittings (2 square feet total /3 fittings)
 - H-2 9" Black floor tile& tile mastic (150 SF)
6. See attached drawing for ACM sample locations.

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.7489 WHITE PINE ROAD - RICHMOND, VA 23237
804-275-4788 FAX 804-275-4907**BULK ASBESTOS SAMPLE ANALYSIS SUMMARY**

CLIENT: Environmental Enterprise Group, Inc. **DATE OF RECEIPT:** 29 MAY 2002
1949 Avenue D **DATE OF ANALYSIS:** 30 MAY 2002
North Charleston, SC 29405 **DATE OF REPORT:** 30 MAY 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 05-02-3775
PROJECT: Charleston Naval Complex; 638

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-638-001/ Gray Powder; White Fib.	2% Chrysotile 2% Amosite 4% Total Asbestos	5% Cellulose 20% Fibrous Glass 71% Non-Fibrous
02	CNC-638-002/ Gray Powder	2% Chrysotile 2% Amosite 4% Total Asbestos	20% Fibrous Glass 76% Non-Fibrous
03	CNC-638-003/ Gray Powder	2% Chrysotile 2% Amosite 4% Total Asbestos	2% Cellulose 20% Fibrous Glass 74% Non-Fibrous
04A	CNC-638-004(a)-Tile/ Black Vinyl	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
04B	CNC-638-004(b)-Mastic/ Brown Adhes.	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
05A	CNC-638-005(a)-Tile/ Black Vinyl	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
05B	CNC-638-005(b)-Mastic/ Brown Adhes.	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
06A	CNC-638-006(a)-Tile/ Black Vinyl	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
06B	CNC-638-006(b)-Mastic/ Brown Adhes.	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 05-02-3775
PROJECT: Charleston Naval Complex; 638

QC SAMPLE: M1-1999-2
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
ANALYST: Laura Holder

Reviewed By Authorized Signatory: 

Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

p1m1.dot/07JAN2002/ dpb

-- PAGE 02 of 02 -- END OF REPORT --

HS-05-02-3775

ASBESTOS CHAIN OF CUSTODY FORM



WPLM

FACILITY: Charleston Naval Complex BUILDING #: 638

INSPECTOR'S NAME(S): MOLTZEN DATE: 5/23/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 6 SAMPLE CONDITION
Acceptable _____
Unacceptable _____

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>CNC-638-001 thru 006</u>	<u>Mark Moltzen 5/23/02</u>	<u>[Signature] 5-29-02 1454</u>

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

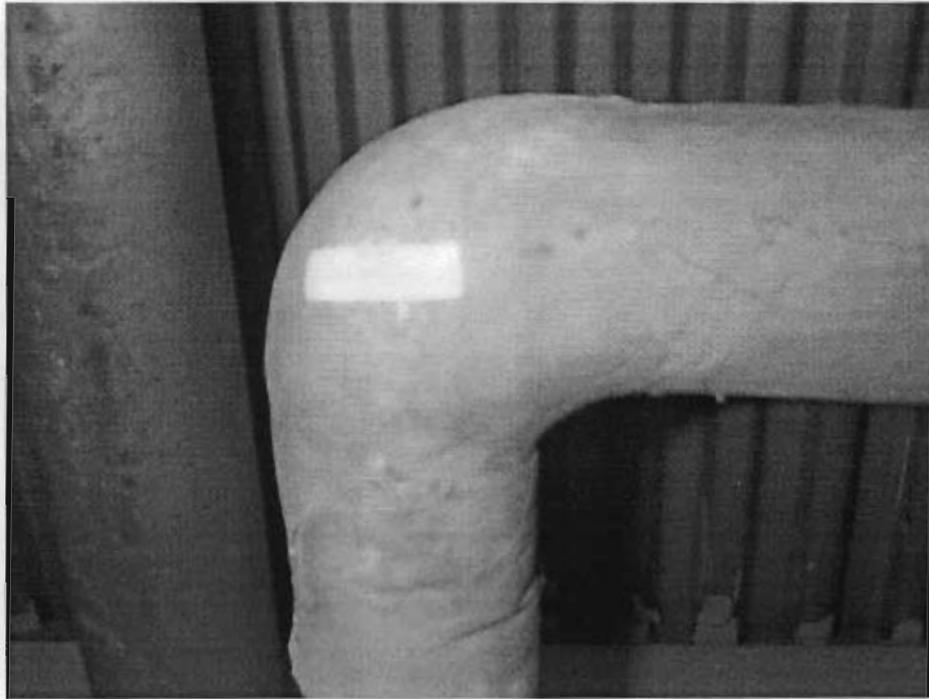
Additional Information / Comments

EEG Inc Control No. LIN-174

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
1949 Avenue D
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

BUILDING 638 ASBESTOS REPORT



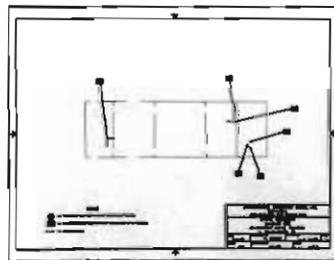
TSI mudded fittings –3 each in building (H-1)(ACM)



9" black floor tile/mastic (H-2) (ACM)

CNC_638

638
DWG '4'
8.5X11



BUILDING 640

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

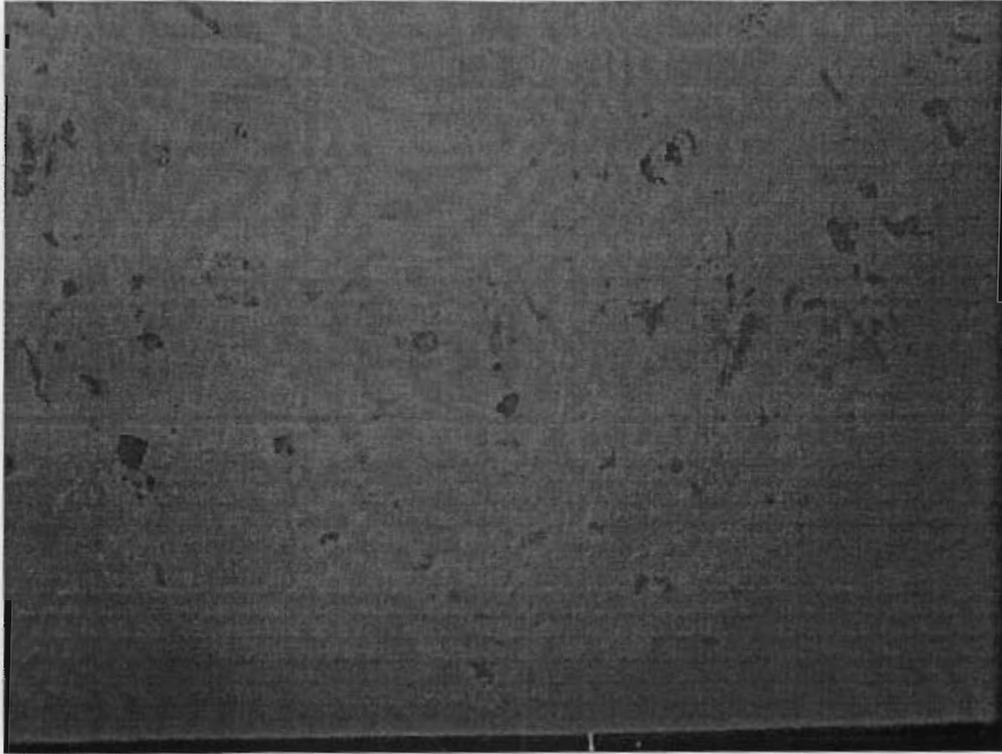
EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

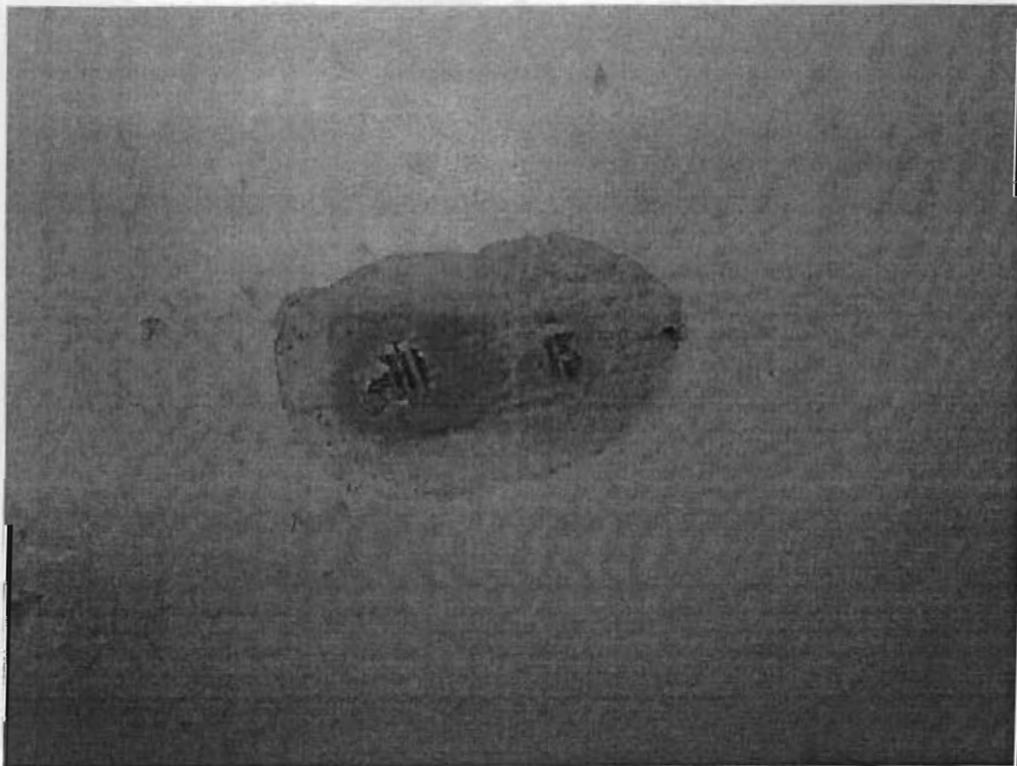
Building 640 Inspection Notes

1. Inspection was conducted on 6/4/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 9" black floor tile & mastic – non-friable – good condition
 - H-2 – Black vent duct mastic – non-friable – good condition
 - H-3 - Sheetrock/mud – non-friable – good condition
 - H-4 – Tan sheet flooring & mastic - non-friable – good condition
 - H-5 - 12" tan floor tile & mastic – non-friable – slight damage
 - H-6 - TSI mudded fittings – friable – good condition
 - H-7 - Plaster - friable – good condition
 - H-8 - Transite ceiling tile – non-friable – good condition
 - H-9 – Sprayed-on ceiling texture – friable - damaged
3. 3 bulk samples were taken of damaged friable material (H-9) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed asbestos-containing material (ACM) IS present in the following materials that were sampled;
 - H-9 – Sprayed-on ceiling texture in Pantry area by kitchen
5. See attached drawing for ACM sample locations.

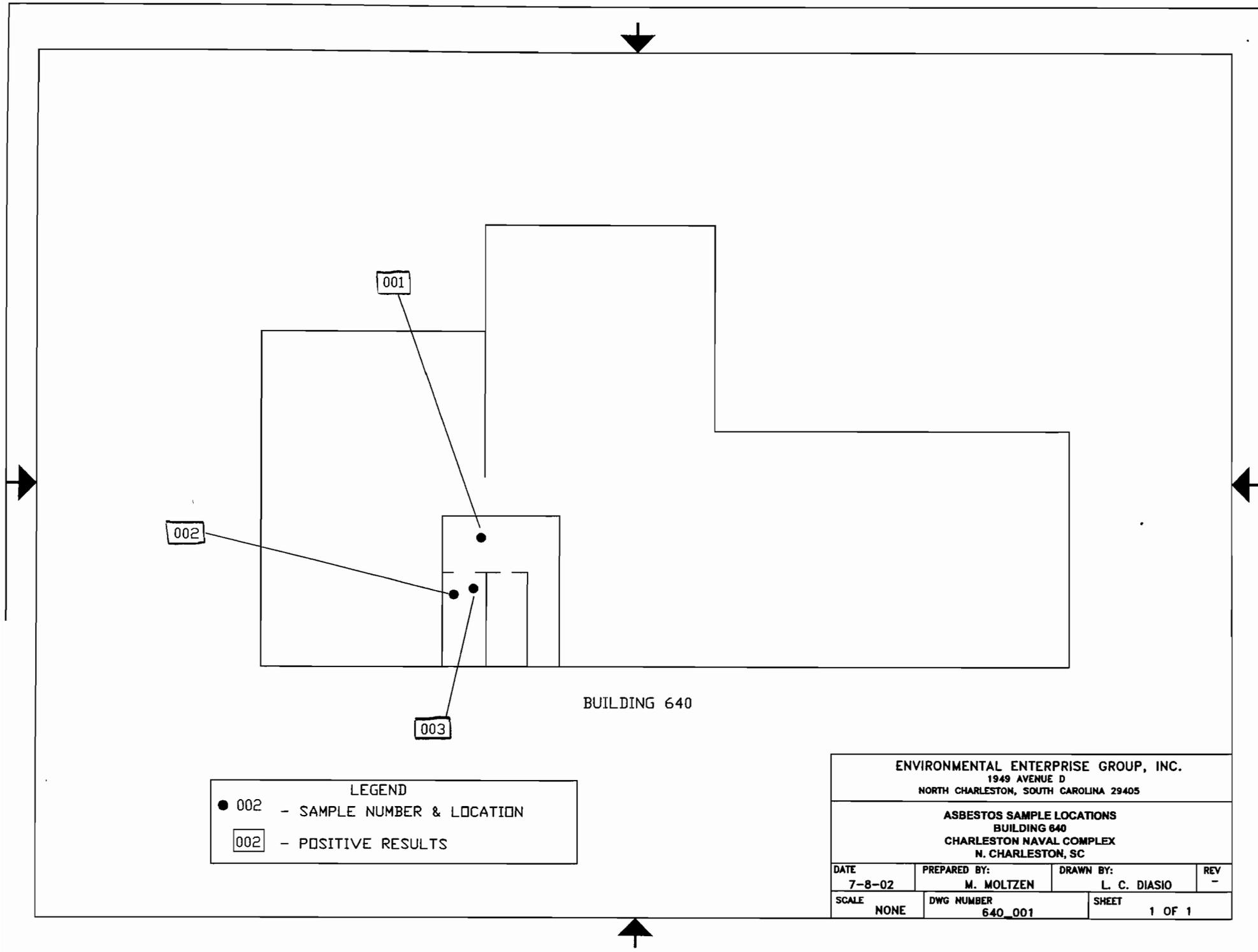
BUILDING 640 ASBESTOS REPORT



Sprayed-on ceiling – (H-9) Friable & damaged ACM



Sprayed-on ceiling – (H-9) Friable & damaged ACM



BUILDING 640

LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
002	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING 640 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-02	PREPARED BY: M. MOLTZEN	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER 640_001	SHEET 1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

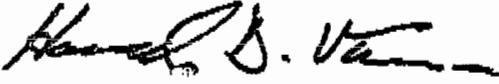
CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 10 JUL 2002
 1949 Avenue D DATE OF ANALYSIS: 11 JUL 2002
 North Charleston, SC 29405 DATE OF REPORT: 11 JUL 2002

CLIENT NUMBER: 42-4515 S
 EHS PROJECT #: 07-02-1882
 PROJECT: Charleston Naval Complex; Building #640

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-640-001/ White/Brown Powder	3% Chrysotile 3% Total Asbestos	97% Non-Fibrous
02	CNC-640-002/ White/Brown Powder	3% Chrysotile 3% Total Asbestos	97% Non-Fibrous
03	CNC-640-003/ White/Brown Powder	3% Chrysotile 3% Total Asbestos	97% Non-Fibrous

QC SAMPLE: M1-1999-2
 QC BLANK: SRM 1866 Fiberglass
 REPORTING LIMIT: 1% Asbestos
 METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
 ANALYST: Laura Holder

Reviewed By Authorized Signatory:


 Howard Varner, Laboratory Director
 Irma Faszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Feng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1332
PROJECT: Charleston Naval Complex; Building #640

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ pd

-- PAGE 02 of 02 -- END OF REPORT --

3 PLM

EHS 07-02-1332

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 640

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 3

<u>Sample #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-640- 001 thru 003</u>	<u>M. Moltzen 7/8/02</u>	<u>J. Pickett 7/10/02</u>

ANALYSIS REQUIRED

<u>Bulk ID by PLM</u>	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-202

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001



ASBESTOS ABATEMENT LICENSE

No. ASB-23353

This certifies that

MARKA MOLTZEN

248-BI-3070



doing business as *ENVIRONMENTAL ENTERPRISE GROUP*

has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan, 40 CFR 763 Subpart E Appendix C, for the category of

Consultant / Building Inspector

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June 04, 2002

Richard D. Sharpe

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



CR-001126

BUILDING 648

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

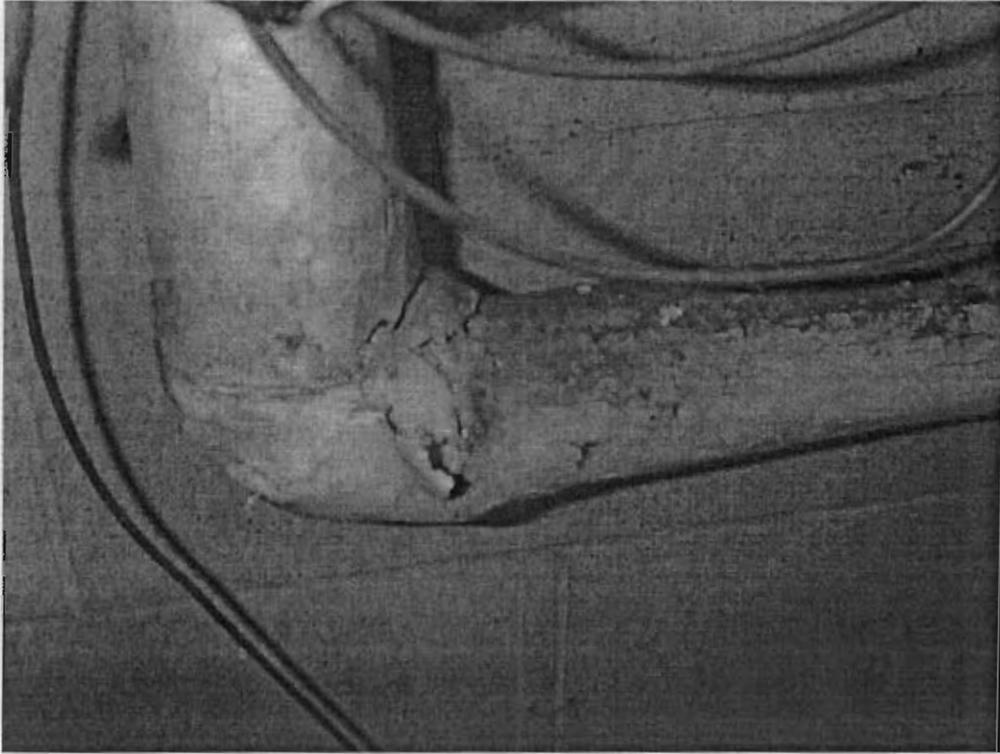
EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

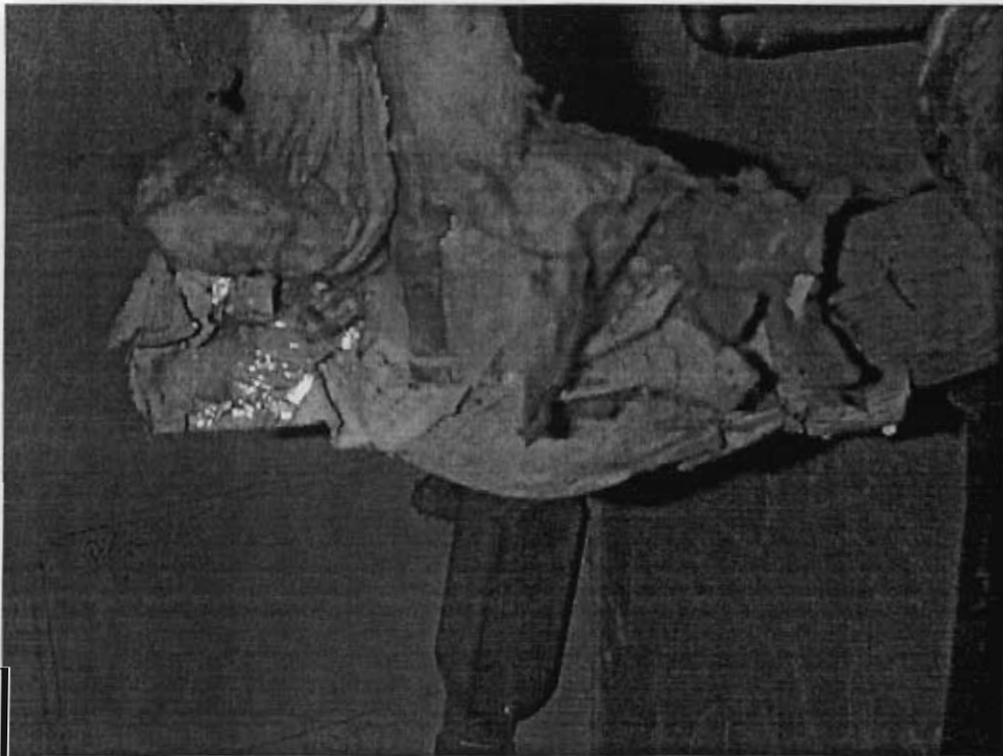
Building 648 Inspection Notes

1. Inspection was conducted on 6/27/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 9" floor tile & mastic (various colors & multiple layers) – non-friable – good condition, missing tiles
 - H-2 - Black coving mastic - non-friable – good condition
 - H-3 - Carpet mastic - non-friable – good condition
 - H-4 - TSI mudded fittings – friable – damaged
 - H-5 - Black mastic on vent ducts & piping - non-friable – good condition
 - H-6 - Plaster – non-friable – good condition
 - H-7 – 12" gray floor tile & mastic – non-friable – good condition
 - H-8 – 12" tan floor tile & mastic – non-friable – damaged
 - H-9 - Sheetrock/mud – non-friable – good condition
3. 3 bulk samples were taken of damaged friable material (H-4) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed asbestos-containing material (ACM) IS present in the following materials that were sampled;
 - H-4 – TSI mudded fittings (elbows) in laundry & pipe chase
5. See attached drawing for ACM sample locations.

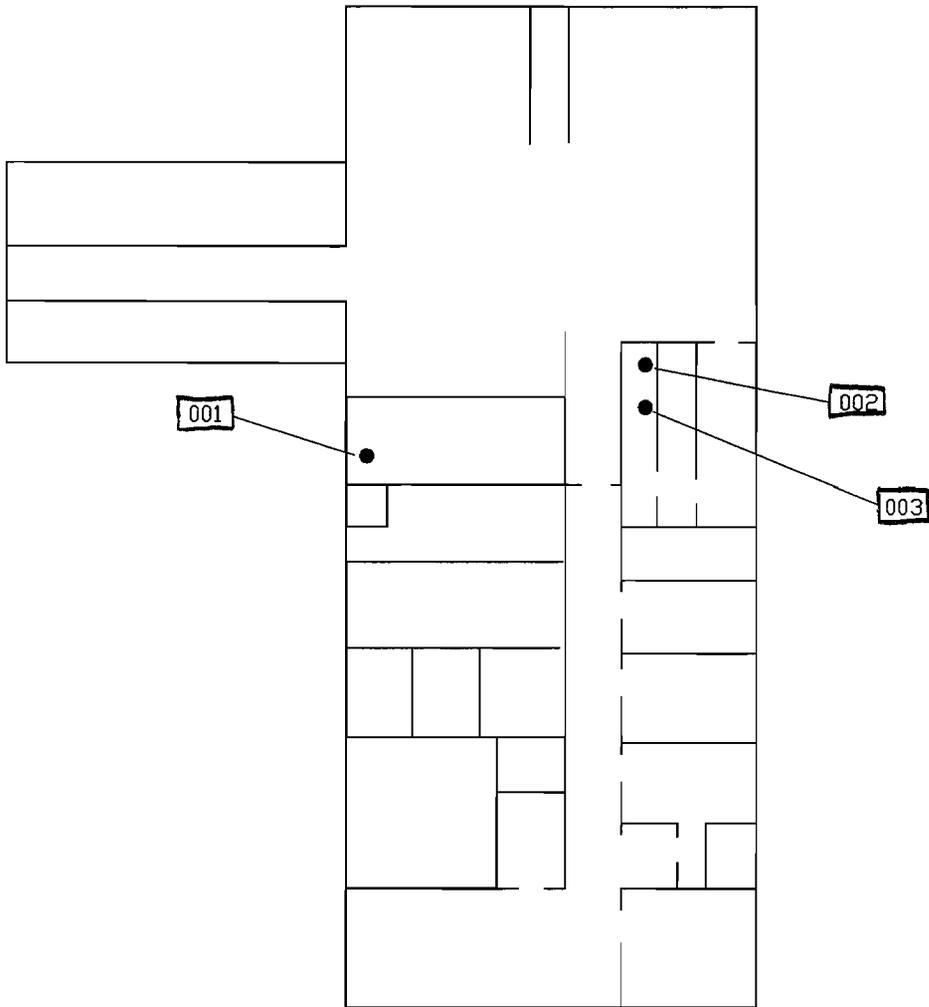
BUILDING 648 ASBESTOS REPORT



Fitting TSI – (H-4) Friable & damaged ACM



Fitting TSI – (H-4) Friable & damaged ACM



BUILDING 648

LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
● 003	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING 648 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE	PREPARED BY:	DRAWN BY:	REV
7-8-02	M. MOLTZEN	L. C. DIASIO	-
SCALE	DWG NUMBER	SHEET	
NONE	648_001	1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc.
1949 Avenue D
North Charleston, SC 29405

DATE OF RECEIPT: 10 JUL 2002
DATE OF ANALYSIS: 11 JUL 2002
DATE OF REPORT: 11 JUL 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1331
PROJECT: Charleston Naval Complex; Bldg. 648

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-648-001/ Gray Fib.; Powder	5% Chrysotile 5% Total Asbestos	30% Fibrous Glass 65% Non-Fibrous
02	CNC-648-002/ Gray Fib.; Powder	5% Chrysotile 5% Total Asbestos	25% Fibrous Glass 70% Non-Fibrous
03	CNC-648-003/ Gray Fib.; Powder	10% Chrysotile 10% Total Asbestos	35% Fibrous Glass 55% Non-Fibrous

QC SAMPLE: M1-1991-2

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Donna Britt Blackwell

Reviewed By Authorized Signatory:


Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

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* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

plm1.do\07JAN2002\ MR

3 PLM

EHS 07-02-1331

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 648

INSPECTOR'S NAME(S): Moltzen - DiAsio DATE: 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 3

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>CNC-648- 001 thru 003</u>	<u>MA Moltzen 7/8/02</u>	<u>J Packett 7/10/02</u>

ANALYSIS REQUIRED

Bulk ID by PLM	TEM Chatfield (Bulk)
Asbestos Wipe	TEM Air
Fiber Count (PCM)	Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN- 203

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001



ASBESTOS ABATEMENT LICENSE
No. ASB-23353
This certifies that
MARK A MOLTZEN
248-BI-3070



doing business as **ENVIRONMENTAL ENTERPRISE GROUP**
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan
40 CFR 763 Subpart E Appendix C, for the category of
Consultant / Building Inspector
The holder of this license shall comply with all the requirements of said Regulation.

This License, License Number, or any Representation thereof, is not transferable to any other licensee or company.
Use of this License is only authorized for the licensee and Company whose name appears hereon and shall expire one year from
May 30, 2002

June 04, 2002

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



CR-001126

BUILDING 653

MECHANICAL ROOM

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

May 2002

Building 653 Mechanical Room
Inspection Notes

1. Inspection was conducted on 5/24/02 by Mark Moltzen (SC License # 23353). Damaged suspect material was sampled in Mechanical Room only.
2. Suspect homogeneous materials noted in this room included;
 - H-1 – TSI mudded fittings & hangers – friable – slight damage
3. 3 bulk samples were taken of damaged materials and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed asbestos-containing material (ACM) is present in the following damaged materials that were sampled;
 - H-1 TSI mud fitting only (samples from mud on hangers were negative) (approx. 1 SF).
5. See attached drawing for ACM sample locations.

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.
 7489 WHITE PINE ROAD - RICHMOND, VA 23237
 804-275-4788 FAX 804-275-4907

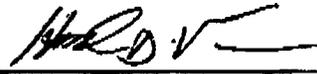
BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. **DATE OF RECEIPT:** 29 MAY 2002
 1949 Avenue D **DATE OF ANALYSIS:** 30 MAY 2002
 North Charleston, SC 29405 **DATE OF REPORT:** 30 MAY 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 05-02-3770
PROJECT: Charleston Naval Complex; Building 653

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-653-001/ Gray Fib.; Powder	5% Amosite 5% Total Asbestos	40% Fibrous Glass 55% Non-Fibrous
02	CNC-653-002/ Lt. Gray Fib.	NAD	40% Fibrous Glass 60% Non-Fibrous
03	CNC-653-003/ Lt. Gray Fib.	NAD	40% Fibrous Glass 60% Non-Fibrous

QC SAMPLE: NIST REF
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
ANALYST: Donna Britt Blackwell

Reviewed By Authorized Signatory: 
 Howard Varner, Laboratory Director
 Irma Faszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Peng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

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LEGEND NAD = no asbestos detected
 SCF = suspected ceramic fibers

EHS-05-02-3770

ASBESTOS CHAIN OF CUSTODY FORM



3PLM

FACILITY: Charleston Naval Complex BUILDING #: 653

INSPECTOR'S NAME(S): M.A. MOLTZEN DATE: 5/24/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 3

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>CNC-653-001 thru 003</u>	<u>M.A. Moltzen 5/24/02</u>	<u>[Signature] 5/24/02 1454</u>

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-172

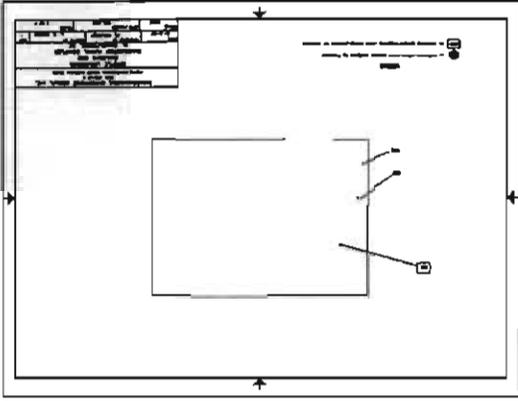
Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001

BUILDING 653 MECHANICAL ROOM ASBESTOS REPORT



TSI mudded fitting -1 each (H-1)(ACM)



653
 DWG "S"
 8.5X11

CNC — 653

BUILDING 654

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

May 2002

Building 654 Inspection Notes

1. Inspection was conducted on 5/25/02 by Mark Moltzen (SC License # 23353). Only damaged suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - 12" cream/tan floor tile & mastic – non-friable – slight damage
 - H-2 - 12" cream/tan floor tile & mastic – non-friable – good condition
 - H-3 - Sheetrock/mud – non-friable – good condition
 - H-4 - Black mastic on pipe & fittings - non-friable – good condition
 - H-5 - TSI mudded fittings – friable – good condition
 - H-6 - Plaster - friable – Damaged
 - H-7 - White textured ceiling tile w/pinholes - friable – Damaged
 - H-8 - 9" gray floor tile& mastic - non-friable – good condition
 - H-9 - 24" stairwell floor tiles & mastic - non-friable – good condition
 - H-10 - 12" light brown/white floor tile & mastic – non-friable – slight damage
 - H-11 - 9" tan floor tile& mastic - non-friable – good condition
 - H-12 - Brown sprayed-on ceiling material – friable - damaged
3. 15 bulk samples were taken of damaged materials and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Floor tile and mastic samples were taken as one sample and analyzed separately, resulting in 20 sample analyses being conducted.
5. Laboratory analysis results confirmed asbestos-containing material (ACM) is present in the following materials that were sampled;
 - H-1 Black mastic is located under H-1 floor tiles in hallways and is in good condition.
6. No ACM is present in homogeneous materials H-6, H-7, H-10 or H-12.

7. See attached drawing for ACM sample locations.

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7489 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 29 MAY 2002
 1949 Avenue D DATE OF ANALYSIS: 30 MAY 2002
 North Charleston, SC 29405 DATE OF REPORT: 30 MAY 2002

CLIENT NUMBER: 42-4515 S
 EHS PROJECT #: 05-02-3771
 PROJECT: Charleston Navel Complex; 654

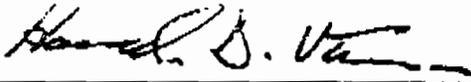
EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01A	CNC-654-001(a)-Tile/ Off-White Gran.	NAD	100% Non-Fibrous
01B	CNC-654-001(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
02A	CNC-654-002(a)-Tile/ Off-White Gran.	NAD	100% Non-Fibrous
02B	CNC-654-002(b)-Mastic/ Black Adhes.	5% Chrysotile 5% Total Asbestos	95% Non-Fibrous
03A	CNC-654-003(a)-Tile/ Off-White Gran.	NAD	100% Non-Fibrous
03B	CNC-654-003(b)-Mastic/ Black Adhes.	5% Chrysotile 5% Total Asbestos	95% Non-Fibrous
04	CNC-654-004/ Gray/White Cementitious	NAD	100% Non-Fibrous
05	CNC-654-005/ Gray/White Cementitious	NAD	100% Non-Fibrous
06	CNC-654-006/ Gray/White Cementitious	NAD	100% Non-Fibrous
07	CNC-654-007/ Gray/White Fib.	NAD	20% Cellulose 70% Non-Fibrous 10% Non-Fibrous
08	CNC-654-008/ Gray/White Fib.	NAD	30% Cellulose 60% Fibrous Glass 10% Non-Fibrous
09	CNC-654-009/ Gray/White Fib.	NAD	30% Cellulose 60% Fibrous Glass 10% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
 EHS PROJECT #: 05-02-3771
 PROJECT: Charleston Navel Complex; 654

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
10	CNC-654-010 Tile/ Almond Gran. NO MASTIC PRESENT	NAD	100% Non-Fibrous
11A	CNC-654-011(a)-Tile/ Almond Gran.	NAD	100% Non-Fibrous
11B	CNC-654-011(b)-Mastic/ Tan Adhes.	NAD	100% Non-Fibrous
12A	CNC-654-012(a)-Tile/ Almond Gran.	NAD	100% Non-Fibrous
12B	CNC-654-012(b)-Mastic/ Clear Adhes.	NAD	100% Non-Fibrous
18	CNC-654-018/ Tan Fib.	NAD	100% Cellulose
14	CNC-654-014/ Tan Fib.	NAD	100% Cellulose
15	CNC-654-015/ Tan Fib.	NAD	100% Non-Fibrous

QC SAMPLE: NIST REF
 QC BLANK: SRM 1866 Fiberglass
 REPORTING LIMIT: 1% Asbestos
 METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
 ANALYST: Donna Britt Blackwell

Reviewed By Authorized Signatory: 
 Howard Varner, Laboratory Director
 Irma Faszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Feng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 05-02-3771
PROJECT: Charleston Naval Complex; 654

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
 SCF = suspected ceramic fibers

plm1.dot/07JAN2002/ARC

-- PAGE 03 of 03 -- END OF REPORT --

S-05-02-3771

ASBESTOS CHAIN OF CUSTODY FORM



15 PLM

FACILITY: Charleston Naval Complex BUILDING #: 654

INSPECTOR'S NAME(S): MOLTZEN DATE: 5/29/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 15

Sample #s:

Relinquished by / Date:

Received by / Date:

CNC-654-001 THRU 015

Mark Moltzen 5/28/02

[Signature] 5/29-02 145PM

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

EEG Inc Control No. LIN-175

Notify of Results: Moltzen Phone (843) 202-8040

EEG, INC
1949 Avenue D
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

ASBESTOS SAMPLE LOG



FACILITY: Charleston Naval Complex BUILDING #: 654

INSPECTORS NAMES: MOLTZEN (PRINT) DATE: 5/29/02

INSPECTOR SIGNATURE / LICENSE #: Ma Moltzen SC 23353

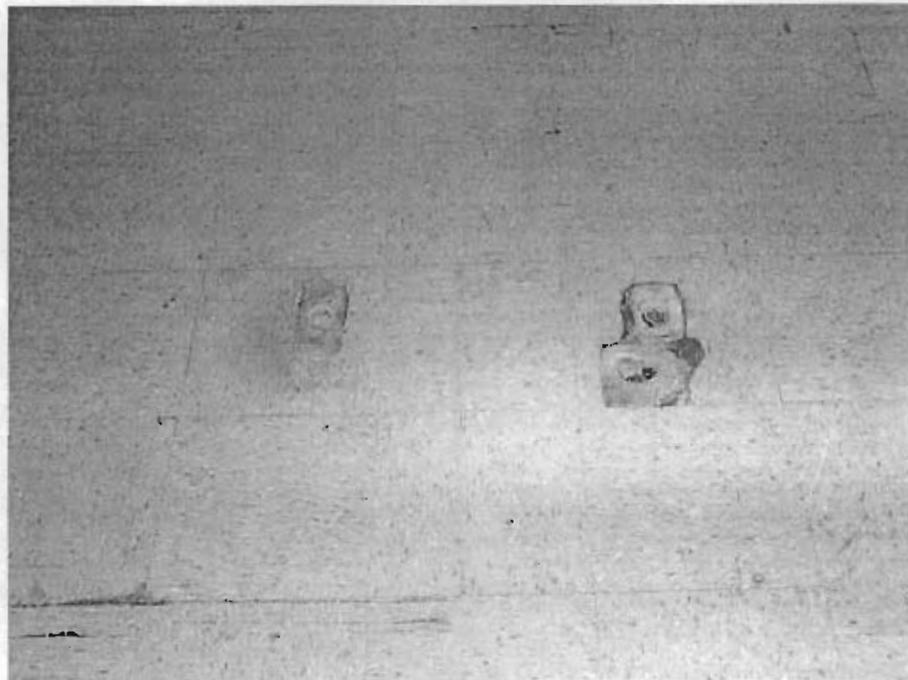
SAMPLE NO.	HOMO #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
EEG, Inc.	1	HALL - H-201	12" CREAM FLOOR TILE & MASTIC
EEG, Inc. CNC-854	1	HALL H-201	↓
EEG, Inc. CNC-854	1	HALL H-200	
EEG, Inc. CNC-854	6	Room 105	
EEG, Inc.	6	Room 201	↓
EEG, Inc.	6	Room 204	
EEG, Inc.	7	Room 110	
EEG, Inc.	7	Room 112	↓
EEG, Inc.	7	Room 112	
EEG, Inc. CNC-854	10	Room 205	
EEG, Inc. CNC-854	10	Room 205	↓
EEG, Inc. CNC-854	10	Room 205	

Ma Moltzen

BUILDING 654 ASBESTOS REPORT



12" cream floor tile/mastic – (H-1) Minor damage (Mastic is ACM)



12" light brown floor tile/mastic (H-10) Minor damage (not ACM)

BUILDING 654 ASBESTOS REPORT



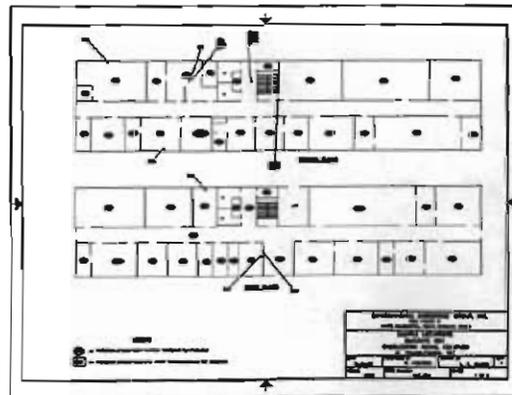
Plaster (H-6) Damaged (Not ACM)

CNC_654

654

DWG "3"

8.5X11



BUILDING 655

(Floor Tiles)

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

May 2002

Building 655 Inspection Notes

1. Inspection was conducted on 5/30/02 by Lenny DiAsio (SC License # BI00018). Only damaged suspect floor tile was sampled. H-3 floor tile is located throughout the main sales area under the top layer of floor tile except where noted below. H-4 tile is 2" wide strips of tile used as a border.
2. Suspect homogeneous floor tile noted in this building included;
 - H-1 - 12" light tan floor tile & mastic – non-friable – damaged
 - H-2 - 12" light pink floor tile & mastic – non-friable – damaged
 - H-3 - 12" white/gray floor tile & mastic – non-friable – damaged
 - H-4 - Brown floor tile strips & mastic – non-friable – damaged
3. 8 bulk samples were taken of damaged materials and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Floor tile and mastic samples were taken as one sample and analyzed separately, resulting in 16 sample analyses being conducted.
5. Laboratory analysis results confirmed asbestos-containing material (ACM) is present in the following damaged materials;
 - H-3 - 12" white/gray floor tile (bottom layer of tile) (approx. 150 SF damaged).
 - H-4 - Brown floor tile striping & mastic (approx. 20 SF damaged).

Note

Black mastic under all floor tiles is ACM in good condition.

6. Some areas on main sale floor do not have tile, or only one layer, where counters and freezers were formerly located.
7. No ACM is present in H-1 or H-2 floor tiles.
8. See attached drawing for ACM sample locations.

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7488 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 31 MAY 2002
 1949 Avenue D DATE OF ANALYSIS: 01 JUN 2002
 North Charleston, SC 29405 DATE OF REPORT: 03 JUN 2002

CLIENT NUMBER: 42-4515 S
 EHS PROJECT #: 05-02-4078
 PROJECT: Commissary, Charleston Naval Complex; Bldg. 655

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01A	655H1-001(a)-Tile/ White Vinyl	NAD	100% Non-Fibrous
01B	655H1-001(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
02A	655H1-002(a)-Tile/ White Vinyl	NAD	100% Non-Fibrous
02B	655H1-002(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
03A	655H2-003(a)-Tile/ Beige Vinyl	NAD	100% Non-Fibrous
03B	655H2-003(b)-Mastic/ Black Adhes.	2% Chrysotile 2% Total Asbestos	98% Non-Fibrous
04A	655H2-004(a)-Tile/ Beige Vinyl	NAD	100% Non-Fibrous
04B	655H2-004(b)-Mastic/ Black Adhes.	5% Chrysotile 5% Total Asbestos	95% Non-Fibrous
05A	655H3-005(a)-Tile/ White Vinyl	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
05B	655H3-005(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
06A	655H3-006(a)-Tile/ White Vinyl	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
06B	655H3-006(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
07A	655H4-007(a)-Tile/ Brown Vinyl	5% Chrysotile 5% Total Asbestos	95% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
 EHS PROJECT #: 05-02-4078
 PROJECT: Commissary, Charleston Naval Complex; Bldg. 655

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
07B	655H4-007(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous
08A	655H4-008(a)-Tile/ Brown Vinyl	5% Chrysotile 5% Total Asbestos	95% Non-Fibrous
08B	655H4-008(b)-Mastic/ Black Adhes.	10% Chrysotile 10% Total Asbestos	90% Non-Fibrous

QC SAMPLE: M2-1994-2

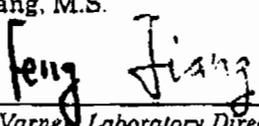
QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *

ANALYST: Feng Jiang, M.S.

Reviewed By Authorized Signatory:


 Howard Varney, Laboratory Director
 Irma Faszewski, Quality Assurance Coordinator
 David Xu, MS, Senior Chemist
 Feng Jiang, MS, Senior Geologist
 Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
 SCF = suspected ceramic fibers

p1m1.dot/07JAN2002/ MR

-- PAGE 02 of 02 -- END OF REPORT --

8-PLM

05-02-4078

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: COMMISSARY, Charleston NAVAL Complex BUILDING #: 655

INSPECTOR'S NAME(S) Leonard DiAsio DATE: 5/30/02

TOTAL NUMBER OF SAMPLES RELINQUISHED: 8

Sample Numbers	Relinquished by / Date	Received by / Date
G55 H1 C01 + C02	<i>Leonard DiAsio 5/30/02</i>	
G55 H2 C03 + C04		
G55 H3 C05 + C06		
G55 H4 C07 + C08		

ANALYSIS REQUIRED

Bulk ID by PLM

Asbestos Wipe

Fiber Count (PCM)

TEM Chatfield (Bulk)

TEM Air

Other (specify) _____

Additional Information / Comments

EEG Control No. LIN 184

SAMPLE 1 JUN

Notify of Results: Leonard DiAsio Phone (843) 202-8082

ENVIRONMENTAL ENTERPRISE GROUP
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

11/11/02 5/31/02

ASBESTOS SAMPLE LOG

FACILITY: COMMISSARY, CHS NAVAL COMPLEX BUILDING #: 655

INSPECTORS NAMES: LEONARD DIASIO (PRINT) DATE: 5/30/02

INSPECTOR SIGNATURE / LICENSE #: Leonard Diasio BS-10018

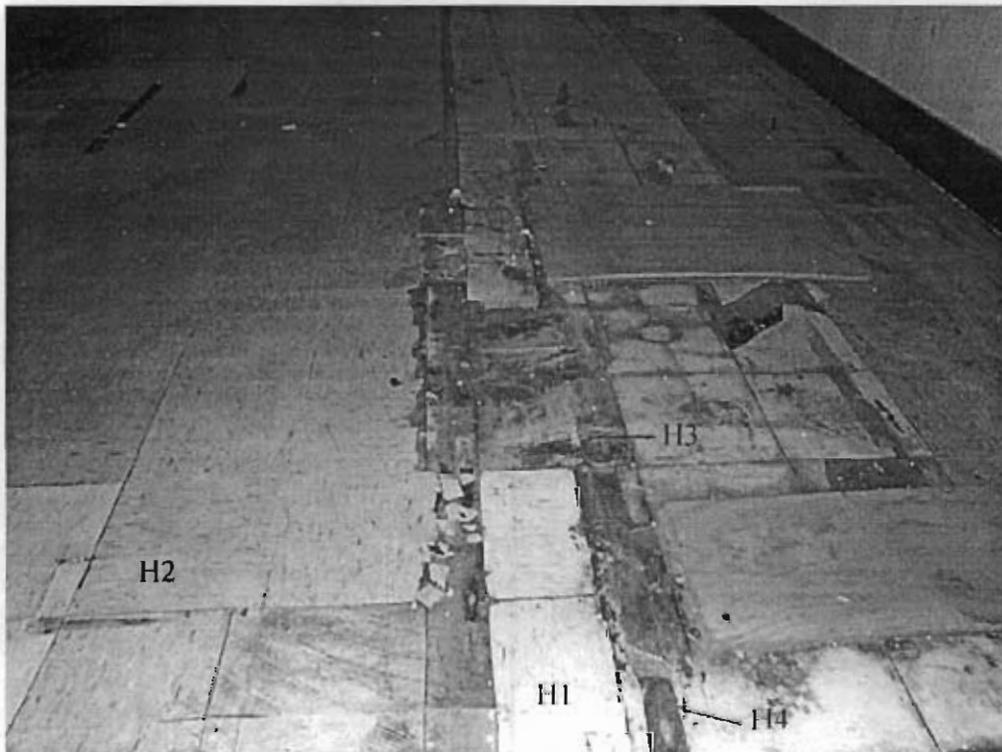
SAMPLE NO.	HOMO. #	SAMPLE LOCATION (Room #, Floor #, Etc.)	SAMPLE DESCRIPTION
655 H1 001	1	MAIN Shopping Area	FLOOR TILE, LIGHT TAN WITH MEDIUM TAN/BROWN SPLOTCHES, WITH BLACK MASTIC
655 H1 002	1		↓
655 H2 003	2		FLOOR TILE, LIGHT PINK WITH MEDIUM DARK PINK SPLOTCHES, W/BLACK MASTIC
655 H2 004	2		↓
655 H3 005	3		FLOOR TILE, WHITE WITH LIGHT GRAY SPLOTCHES WITH BLACK MASTIC
655 H3 006	3		↓
655 H4 007	4		FLOOR TILE, MEDIUM BROWN WITH BLACK MASTIC
655 H4 008	4	↓	↓

Leonard Diasio
5/30/02

BUILDING 655 ASBESTOS REPORT



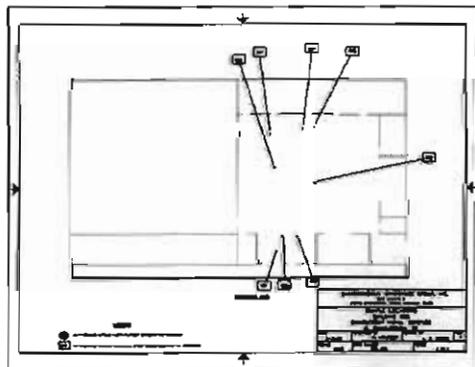
Homogeneous materials H-1, H-2, H-3 & H-4 Damaged
(All mastic & H-3 & H-4 tiles are ACM – Mastic is in good condition)



Homogeneous materials H-1, H-2, H-3 & H-4 Damaged
(All mastic & H-3 & H-4 tiles are ACM– Mastic is in good condition)

CNC_655

655 - commissary
DWG "2"
8.5X11



BUILDING 758

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

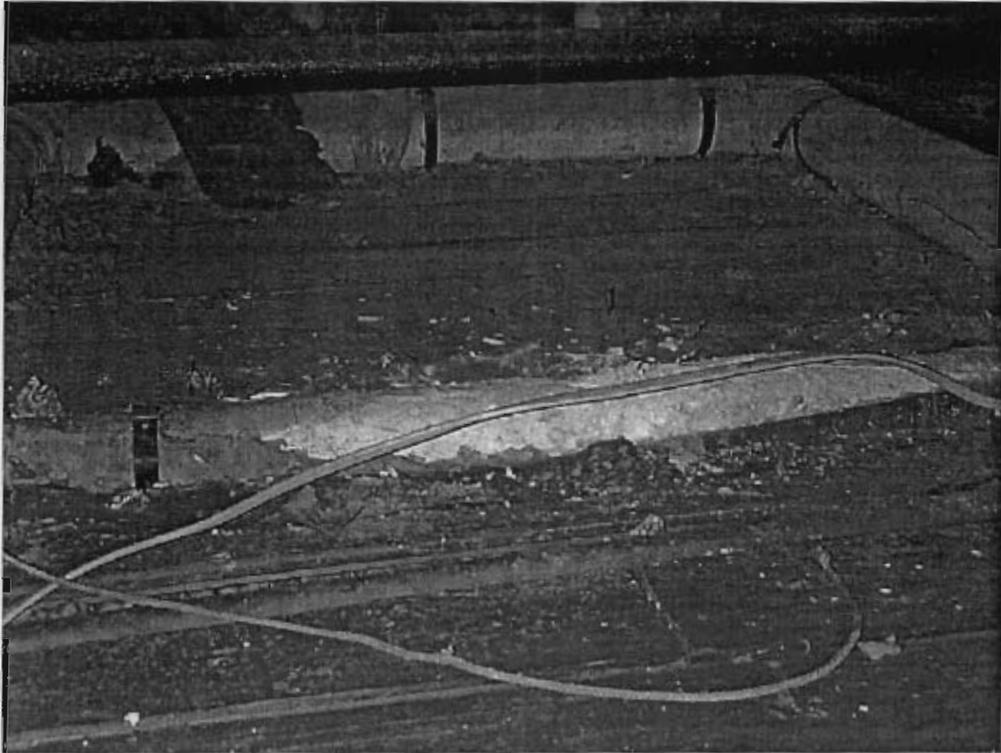
EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

July 2002

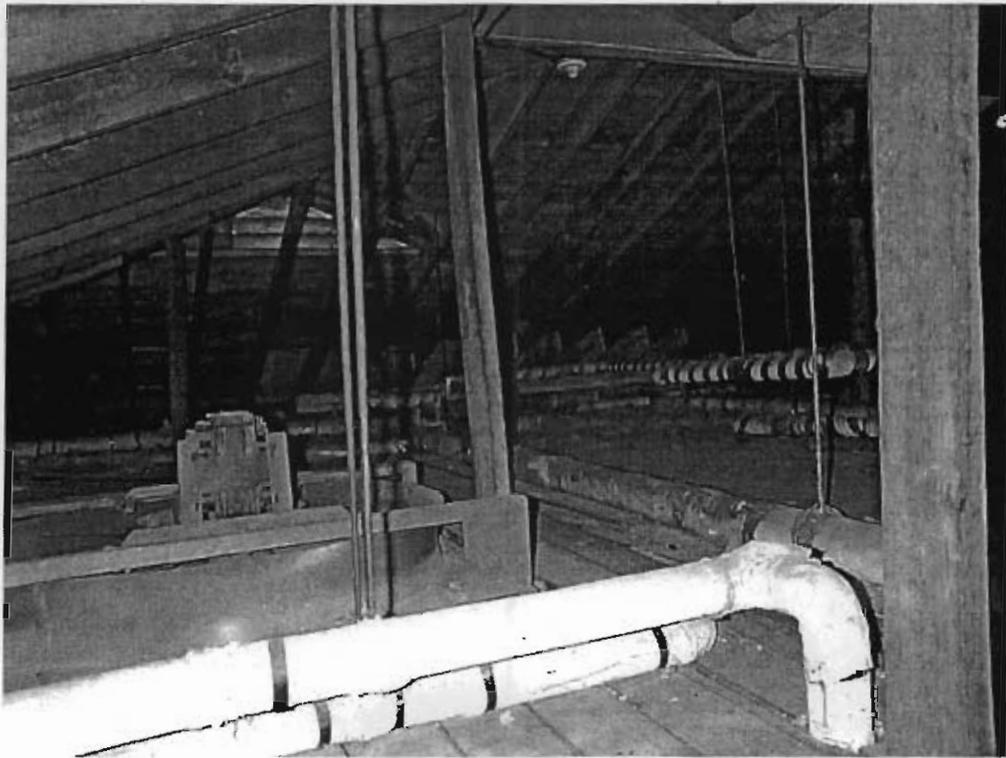
Building 758 (NH-A) Inspection Notes

1. Inspection was conducted on 6/11/02 by Mark Moltzen (SC License # 23353). Only damaged friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 – Red sheet flooring & mastic – non-friable – good condition
 - H-2 - Sheetrock/mud – non-friable – good condition
 - H-3 – TSI piping – friable – damaged
 - H-4 - TSI mudded fittings – friable – damaged
3. 6 bulk samples were taken of damaged friable materials (H-3 & H-4) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed asbestos-containing material (ACM) IS present in the following materials that were sampled;
 - H-3 – TSI piping located in attic
 - H-4 – TSI mudded fittings (elbows) located in attic
5. See attached drawing for ACM sample locations.

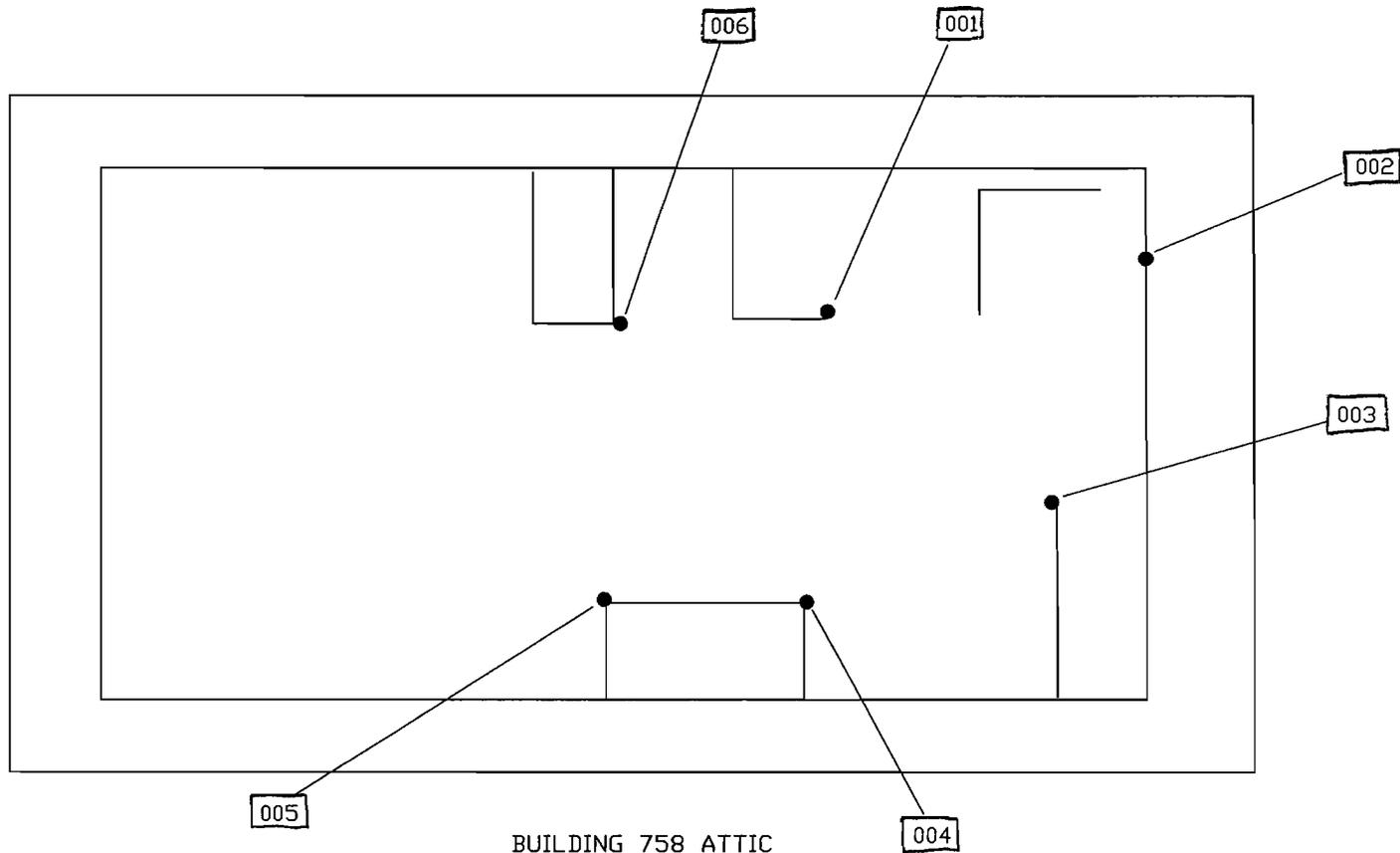
BUILDING 758 ASBESTOS REPORT



Piping TSI – (H-3) Friable & damaged ACM (Attic)



Fitting TSI – (H-4) Friable & damaged ACM (Attic)



LEGEND	
● 002	- SAMPLE NUMBER & LOCATION
002	- POSITIVE RESULTS

ENVIRONMENTAL ENTERPRISE GROUP, INC. 1949 AVENUE D NORTH CHARLESTON, SOUTH CAROLINA 29405			
ASBESTOS SAMPLE LOCATIONS BUILDING 758 CHARLESTON NAVAL COMPLEX N. CHARLESTON, SC			
DATE 7-8-02	PREPARED BY: M. MOLTZEN	DRAWN BY: L. C. DIASIO	REV -
SCALE NONE	DWG NUMBER 758_001	SHEET 1 OF 1	

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

7469 WHITE PINE ROAD - RICHMOND, VA 23237

804-275-4788 FAX 804-275-4907

BULK ASBESTOS SAMPLE ANALYSIS SUMMARY

CLIENT: Environmental Enterprise Group, Inc. **DATE OF RECEIPT:** 10 JUL 2002
 1949 Avenue D **DATE OF ANALYSIS:** 11 JUL 2002
 North Charleston, SC 29405 **DATE OF REPORT:** 11 JUL 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1327
PROJECT: Charleston Naval Complex; Bldg. 758

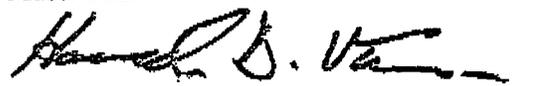
EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-758-001/ Off-White Fib.	5% Chrysotile 40% Amosite 45% Total Asbestos	55% Non-Fibrous
02	CNC-758-002/ Off-White Fib.	3% Chrysotile 45% Amosite 48% Total Asbestos	52% Non-Fibrous
03	CNC-758-003/ Off-White Fib.	5% Chrysotile 40% Amosite 45% Total Asbestos	55% Non-Fibrous
04	CNC-758-004/ Off-White Fib.	15% Chrysotile 35% Amosite 50% Total Asbestos	50% Non-Fibrous
05	CNC-758-005/ Off-White Fib.	15% Chrysotile 40% Amosite 55% Total Asbestos	45% Non-Fibrous
06	CNC-758-006/ Off-White Fib.	15% Chrysotile 40% Amosite 55% Total Asbestos	45% Non-Fibrous

ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 07-02-1327
PROJECT: Charleston Naval Complex; Bldg. 758

QC SAMPLE: M21990-2
QC BLANK: SRM 1866 Fiberglass
REPORTING LIMIT: 1% Asbestos
METHOD: Polarized Light Microscopy, EPA Method 600/R-93/116 *
ANALYST: Mark Case

Reviewed By Authorized Signatory:


Howard Varner, Laboratory Director
Irma Faszewski, Quality Assurance Coordinator
David Xu, MS, Senior Chemist
Feng Jiang, MS, Senior Geologist
Michael A. Mueller, Quality Assurance Manager

Results represent the analysis of samples submitted by the client. Sample location, description, area, volume, etc., was provided by the client. This report cannot be used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without the written consent of Environmental Hazards Services, L.L.C. California Certification #2319 NY ELAP #11714. All information concerning sampling location, date, and time can be found on Chain-of-Custody. Environmental Hazards Services, L.L.C. does not perform any sample collection.

Environmental Hazards Services, L.L.C. recommends reanalysis by point count (for more accurate quantification) or Transmission Electron Microscopy (TEM), for enhanced detection capabilities) for materials regulated by the EPA NESHAP (National Emission Standards for Hazardous Air Pollutants) and found to contain less than ten percent (<10%) asbestos by polarized light microscopy (PLM). Both services are available for an additional fee.

* All California samples analyzed by Polarized Light Microscopy, EPA Method 600/M4-82-020, Dec. 1982.

LEGEND NAD = no asbestos detected
SCF = suspected ceramic fibers

pim1.dot/07JAN2002/ MR

— PAGE 02 of 02 — END OF REPORT —

6 PLM

EHS 07-02-1327

<h1 style="margin: 0;">ASBESTOS</h1> <h2 style="margin: 0;">CHAIN OF CUSTODY FORM</h2>	
--	---

FACILITY: CHARLESTON NAVAL COMPLEX **BUILDING #:** 758

INSPECTOR'S NAME(S): Moltzen - DiAsio **DATE:** 7/8/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 6

<u>Sample #s:</u>	<u>Relinquished by / Date:</u>	<u>Received by / Date:</u>
<u>CNC-758- 001 thru 006</u>	<u>M. Moltzen 7/8/02</u>	<u>J. Paquette 7/10/02</u>

ANALYSIS REQUIRED

<p>Bulk ID by PLM</p> <p>Asbestos Wipe</p> <p>Fiber Count.(PCM)</p>	<p>TEM Chatfield (Bulk)</p> <p>TEM Air</p> <p>Other (specify) _____</p>
--	--

Additional Information / Comments

EEG Inc Control No. LIN-207

Notify of Results: Moltzen **Phone** (843) 202-8040

EEG, INC
 1949 Avenue D
 NORTH CHARLESTON, SC 29405-2106
 (843) 202-8000
 FAX (843) 202-8001

ASBESTOS SAMPLE LOG



FACILITY: Charleston Naval Complex BUILDING #: 758

INSPECTORS NAMES: Moltzen - DiAsio DATE: 7/8/02
 (PRINT)

INSPECTOR SIGNATURE / LICENSE #: _____

SAMPLE NO.	FLOOR	SAMPLE LOCATION (Room #, Floor, Etc.)	SAMPLE DESCRIPTION
CNC- 758 - 001	3	Attic	White piping TSI
CNC- 758- 002	3	Attic	White piping TSI
CNC- 758- 003	3	Attic	White piping TSI
CNC- 758- 004	4	Attic	White fitting TSI
CNC- 758- 005	4	Attic	White fitting TSI
CNC- 758- 006	4	Attic	White fitting TSI

L. Pacetti
 7/10/02
 1030am



ASBESTOS ABATEMENT LICENSE
No. ASB-23353
This certifies that
MARKA MOLTZEN
248-BI-3070



doing business as **ENVIRONMENTAL ENTERPRISE GROUP**
has satisfactorily completed the training required by South Carolina Regulation No. 61-86.1 and the EPA Model Accreditation Plan,
40 CFR 763 Subpart E Appendix C, for the category of
Consultant / Building Inspector
The holder of this license shall comply with all the requirements of said Regulation.

This License, License Number, or any Representation thereof, is not transferable to any other licensee or company.
Use of this License is only authorized for the licensee and Company whose name appears hereon and shall expire one year from
May 30, 2002

June 04, 2002

Richard D. Sharpe, Director
Air Compliance Management Division
Bureau of Air Quality
South Carolina Department of Health & Environmental Control

June 04, 2002 09:06 AM

ORIGINAL



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