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ASBESTOS WALK-THRU INSPECTIONS PHASE 3 ROUND 2 CNC CHARLESTON SC
10/1/2002
CH2MHILL

PHASE III ASBESTOS WALK-THRU INSPECTIONS

(ROUND 2)

Conducted for

CH2MHILL / J.A. JONES



Conducted by

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

October 2002

PHASE III ASBESTOS WALK-THRU INSPECTIONS

(ROUND 2)

Conducted for

CH2MHILL / J.A. JONES

Prepared by MA Maltzen Date 10/24/02

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



October 2002

Phase III Asbestos Walk-thru Inspection Notes

(Round 2)

1. Walk-thru inspections were conducted on 22 buildings located on the Charleston Naval Complex during September of 2002. The purpose of this project was to identify any material that is suspected to contain asbestos. These inspections were conducted by Mark Moltzen (SC License # 23353).
2. Only suspect materials found on the interior of the buildings were noted. Exterior and roofing materials were not inspected for this project. No bulk sampling was conducted during this project.
3. Quantities listed in this report are approximate and not accurate enough to be used for abatement estimates.
4. The below listed buildings contain suspect material that is friable and damaged. These materials need to be repaired or sampled to confirm the presence or absence of asbestos;

Buildings 10, 13, 123 & 132

5. Other buildings contain friable ACM in good condition and/or damaged, non-friable ACM, which poses less concern than the above listed buildings.
6. See attached forms for specific information on these and all buildings inspected for this project.

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 10

Inspector Name Mark Moltzen

Date 9/23/02

Suspect Mati. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" TAN MARBLED FLOOR TILE/MASTIC	3800 SF	1ST + 3RD FLOORS	N	G	<2	
2	SHEETROCK/MUD	30,000 SF	THROUGHOUT	N	G	<2	
3	12" BLACK FLOOR TILE/MASTIC	200 SF	STAIRWELLS	N	G	-	
4	TSI FITTINGS	130 FIGS	THROUGHOUT	Y	G	<1	
5	TSI PIPING	1300 LF	THROUGHOUT	Y	G	<1	
6	TAN COILING MASTIC	1000 LF	THROUGHOUT	N	G	-	
7	12" ACOUSTICAL TILE W/PINHOLES	100 SF	1ST + 3RD FLOOR ROOM	Y	G	-	
8	CEILING TILES W/GROOVES + PINHOLES	10,000 SF	THROUGHOUT	Y	D	10	
9	9" GREEN FLOOR TILE/MASTIC	7000 SF	THROUGHOUT	N	G	-	
10	CEILING TILES W/VARIOUS SIZE PINHOLES	14,000 SF	THROUGHOUT	Y	D	10	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 10

Inspector Name Mark Moltzen

Date 9/23/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
11	12" GRAY FLOOR TILE / MASTIC	160 SF	3RD FLOOR	N	G	-	
12	VENTILLATION EXPANSION JOINT	6 EA.	THROUGHOUT	N	G	-	
13	12" BIEGE MARBLED / MASTIC	16 SF	3RD FLOOR REST ROOM	N	G	-	

Current Condition; G = Good (very localized, limited damage)
 D = Damaged (<10% distributed & < 25% localized)
 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 13

Inspector Name Mark Moltzen

Date 9/19/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	9" BLACK FLOOR TILE / MASTIC	31,000 SF	THROUGH OUT	N	G	-	UNDER OTHER FLOOR TILES IN BLDG.
2	12" TAN FLOOR TILE / MASTIC	1250 SF	1st Floor	N	G	1	
3	SHEETROCK / MUD	4700 SF	THROUGH OUT	N	G	2	
4	Ceiling TILE w/deep grooves	10,000 SF	THROUGH OUT	Y	D	5	
5	9" GREEN FLOOR TILE / MASTIC	3300 SF	THROUGH OUT	N	G	2	
6	TSI PIPING	600 LF	THROUGH OUT	Y	G	-	
7	TSI FITTINGS	250 FTGS.	THROUGH OUT	Y	G	-	
8	12" BROWN MARBLED FLOOR TILE / MASTIC	6400 SF	NDT AREA & 2ND FL	N	D	5	SOME LOOSE TILES WATER DAMAGE
9	12" TAN MARBLED FLOOR TILE / MASTIC	400 SF	NDT OFFICE	N	G	-	
10	Ceiling Tiles w/ Grooves & Pin Holes	13,000 SF	THROUGH OUT	Y	G	2	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 13

Inspector Name Mark Moltzen

Date 9/19/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
11	9" BROWN/ORANGE/WHITE FLOOR TILE/MASTIC	8000 SF	THROUGHOUT	N	G	-	SOME UNDER OTHER FLOOR TILE
12	12" CREAM MARBLED FLOOR TILE/MASTIC	13,000 SF	1ST FLOOR	N	G	2	
13	12' ACOUSTICAL TILES W/GROOVES	1200 SF	1ST FLOOR Rm 117	Y	G	1	
14	12" BROWN FLOOR TILE/MASTIC	650 SF	STAIRS	N	G	-	
15	BLACK VENT DUCT MASTIC	500 SF	THROUGHOUT	N	G	-	ABOVE CEILING TILES
16	12" TAN/BROWN/WHITE FLOOR TILE/MASTIC	3700 SF	2ND/3RD FLOOR ANNEX	N	G	-	PREVIOUS DAMAGE REPAIRED W/ EPOXY
17	12" GREEN FLOOR TILE/MASTIC	6200 SF	3RD FLOOR	N	G	-	
18	9" CREAM FLOOR TILE/MASTIC	200 SF	3RD FLOOR REAR STAIRS	N	G	-	
19	SHEET FLOORING (RED BRICK DESIGN)	200 SF	3RD FLOOR OFFICE	N	G	-	

Current Condition;

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D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 28

Inspector Name Mark Moltzen

Date 10/1/02

Suspect Mater. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
	FEDERAL TO FEDERAL						
	TRANSFER						
	NO WALK-THRU						
	CUSTOMER						
	CURRENTLY HELD BY BORDER	PATROL	ACADEMY				

Current Condition; G = Good (very localized, limited damage)
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 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 76/76A

Inspector Name Mark Moltzen

Date 9/25/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	WHITE TSI PIPING (CLOTH-WRAPPED)	80 LF	THROUGH OUT	Y	G	2	MOST PREVIOUS DAMAGE HAS BEEN REPAIRED
2	WHITE TSI MUD FITTING	50 Pcs	↓	Y	G	2	
3	AIRCELL TSI PIPING	150 LF	↓	Y	G	2	
4	9" BROWN FLOOR TILE/MASTIC	4000 SF	↓	N	G	2	
5	9" BLACK FLOOR TILE/MASTIC	4000 SF	↓	N	G	2	
6	12" BEIGE FLOOR TILE/MASTIC	9,000 SF	↓	N	G	1	↓
*	PREVIOUS INSPECTIONS IDENTIFIED TSI AS ASBESTOS MATERIAL. ALSO IDENTIFIED CEILING TILES, WINDOW GLAZING COVING MASTIC, PLASTER & SPRAY-ON SURFACING MATERIAL AS NON-ASBESTOS MATERIAL.						
	FLOOR TILE MASTIC IS ALSO ASBESTOS-CONTAINING MATERIAL						

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 89

Inspector Name Mark Moltzen

Date 9/3/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" DARK PINK FLOOR TILE / MASTIC	500 SF	REAR HALF OF BLDG	N	G		
2	SHEETROCK / MUD	3300 SF	THROUGH OUT	N	G		
							FIBERGLASS CEILING TILES

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 97

Inspector Name Mark Moltzen

Date 9/4/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" GRAY FLOOR TILE / MASTIC	90 SF	OFFICE	N	G	5	DAMAGED AREAS ARE PATCHED
2	TSI PIPING (HARD, WHITE)	200 LF	THROUGH OUT	Y	G		
3	TSI FITTINGS (HARD, CLOTH- WRAPPED)	6 FTGS	HEATER & RED. STA.	Y	G		

Current Condition; G = Good (very localized, limited damage)
 D = Damaged (<10% distributed & < 25% localized)
 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 123

Inspector Name Mark Moltzen

Date 9/20/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	TSI - HARD FITTINGS	200 Pcs	THROUGH OUT	Y	G	<1	
2	TSI PIPING	900 LF	THROUGHOUT	Y	G	<1	
3	SHEETROCK / MUD	300 SF	REST ROOM	Y	SD	40	
4	WINDOW GLAZING	350 LF	WINDOWS	N	D	10	

Current Condition; G = Good (very localized, limited damage)
 D = Damaged (<10% distributed & < 25% localized)
 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

**ASBESTOS
SUSPECT MATERIAL REPORT FORM**

Project Name Phase III Asbestos Walk-thru Inspections

Building # 132

Inspector Name Mark Moltzen

Date 9/20/07

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	CEILING TILE w/ GROOVES & PINHOLES	140 SF	OFFICE	Y	D	20	
2	SHEETROCK/MUD	120 SF	CLASSROOM	N	G		
3	12" LT. BROWN FLOOR TILE/MASTIC	300 SF	OFFICE	N	G		

Current Condition; G = Good (very localized, limited damage)
 D = Damaged (<10% distributed & < 25% localized)
 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 248

Inspector Name Mark Moltzen

Date 9/11/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	LIGHT GRAY FLOOR TILE / MASTIC	2800 SF	THROUGHOUT	N	G	-	
2	SHEETROCK / MUD	600 SF	↓	N	G	-	
3	CEILING TILES	2800 SF	↓	Y	G	-	
4	BLACK VENT DUCT MASTIC	200 SF	ON DUCTS ABOVE CEILING TILES	N	G	-	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 684

Inspector Name Mark Moltzen

Date 9/19/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
	NO SUSPECT MATERIAL						
	ALL FLOOR TILE, CEILING TILE						
	& SHEETROCK RECENTLY INSTALLED						

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1171

Inspector Name Mark Moltzen

Date 9/12/02

Suspect Mati. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	9" GREEN FLOOR TILE / MASTIC	800 SF	FRONT CORNER	N	D	10	MULTIPLE LAYERS
2	9" GRAY FLOOR TILE / MASTIC	1000 SF	↓	N	D	10	↓
3	12" GREEN FLOOR TILE / MASTIC	900 SF	↓	N	D	10	↓
4	12" TAN FLOOR TILE / MASTIC	900 SF	↓	N	D	10	↓

Current Condition:

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1173

Inspector Name Mark Moltzen

Date 9/12/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" GREEN FLOOR TILE / MASTIC	800 SF	THROUGHOUT OFFICES	N	G	-	
2	9" GREEN FLOOR TILE / MASTIC	30 SF		N	G	-	
3	12" TAN FLOOR TILE / MASTIC	300 SF		N	G	-	
4	CEILING TILES w/grooves + holes	3000 SF		Y	G	-	
5	12" TAN MARBLED FLOOR TILE / MASTIC	192 SF		N	G	-	
6	SHEET ROCK / MUD	6000 SF	↓	N	G	-	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1178

Inspector Name Mark Moltzen

Date 9/19/02

Suspect Mat. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	TSI PIPING	350 LF	THROUGHOUT	Y	G	-	
2	TSI FITTINGS	30 FTS	↓	Y	G	-	
							ASBESTOS STICKERS
							ATTACHED TO SOME
							FIBERGLASS-INSULATED
							PIPING.
							OFFICE SPACES
							RECENTLY RENOVATED

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1433

Inspector Name Mark Moltzen

Date 9/4/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	9" BROWN FLOOR TILE / MASTIC	720 SF	THROUGHOUT	N	G	<1	
2	9" CREAM FLOOR TILE / MASTIC	720 SF	↓	N	G	-	LOCATED UNDER BROWN FLOOR TILE
3	CEILING TILES W/ GROOVES & HOLES	320 SF	FRONT OFFICE	Y	G	-	

Current Condition; G = Good (very localized, limited damage)
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 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1606

Inspector Name Mark Moltzen

Date 9/11/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" BLUE FLOOR TILE / MASTIC	700 SF	NORTH OFFICES	N	G	-	
2	SHEETROCK / MUD	800 SF	↓	N	G	-	
3	12" LT. GREEN FLOOR TILE / MASTIC	90 SF	SOUTH OFFICES	N	G	-	
4	12" BROWN FLOOR TILE / MASTIC	100 SF	SOUTH SIDE RESTROOM	N	G	-	
5	9" GREEN FLOOR TILE / MASTIC	3400 SF	SOUTH OFFICES	N	G	-	LOCATED UNDER CARPET & SOME FLOOR TILLS
6	12" BROWN FLOOR TILE / MASTIC	250 SF	↓	N	G	-	
7	12" ACOUSTICAL TILE	650 SF	↓	Y	G	-	
8	CEILING TILE W/ GROOVES & HOLES	900 SF	↓	Y	G	2	
9	GRAY VENT DUCT MASTIC	100 SF	A/C ABOVE OFFICES	N	G	-	

Current Condition;

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D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1640

Inspector Name Mark Moltzen

Date 9/11/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" WHITE FLOOR TILE / MASTIC	250 SF	OFFICE AREA	N	SD	50	TILES ARE INTACT, LOOSE DUE TO WATER DAMAGE.
2	VENTILLATION EXPANSION JOINTS	32 SF	SMALL STORE ROOMS	N	G		
							PREVIOUS INSPECTION FOUND ABOVE FLOOR TILE AS ACM. EXP. JOINTS WERE ASSUMED ACM.

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1855

Inspector Name Mark Moltzen

Date 9/4/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" TAN FLOOR TILE / MASTIC	90 SF	KITCHEN/AC ROOM	N	G	-	
2	SHEETROCK / MUD	500 SF	KITCHEN/RR/AC ROOM	N	G	<1	

Current Condition; G = Good (very localized, limited damage)
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 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1905

Inspector Name Mark Moltzen

Date 9/4/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" TAN FLOOR TILE / MASTIC	40 SF	THROUGHOUT	N	G	<1	

Current Condition; G = Good (very localized, limited damage)
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 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # 1984

Inspector Name Mark Moltzen

Date 9/17/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" TAN MARBLED FLOOR TILE/MASTIC	1200 SF	THROUGH OUT	N	G	-	
2	TAN COVING MASTIC	280 LF		N	G	-	
3	SHEETROCK/MUD	2200 SF		N	G	-	
4	CEILING TILES	1200 SF	↓	Y	G	-	
5	GRAY VENT DUCT MASTIC	120 SF	DUCTS ABOVE CEILING TILES	N	G	-	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # NS-23

Inspector Name Mark Moltzen

Date 9/18/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	12" BEIGE FLOOR TILE/MASTIC	8000 SF	THROUGH OUT	N	G	-	SOME UNDER CARPET
2	SHEET ROCK/MUD	10,000 SF	↓	N	G	-	
3	12" DARK BLUE FLOOR TILE/MASTIC	8500 SF	WAREHOUSE OFFICES	N	G	-	UNDER CARPET
4	CEILING SPRAY-ON INSULATION	5300 SF	↓	Y	G	-	
5	T51 HARD FITTINGS	100 FISS	THROUGHOUT	Y	G	-	
6	CEILING TILE (SHORT GROOVES)	9,000 SF	↓	Y	G	<2	
7	CEILING TILE (LONG GROOVES)	7,000 SF	↓	Y	G	<2	
8	COVING MASTIC	1400 LF	↓	N	G	-	
9	9" GREEN FLOOR TILE/MASTIC	320 SF	FRONT RH OFFICE	N	G	-	UNDER FLOOR TILE
10	12" GREEN FLOOR TILE/MASTIC	320 SF	↓	N	G	-	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Asbestos Walk-thru Inspections

Building # NS-23

Inspector Name MARK MOLTZEN

Date 9/18/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
11	12" ACOUSTICAL TILES	320 SF	FRONT RH OFFICE	Y	G	<1	

Current Condition; G = Good (very localized, limited damage)
 D = Damaged (<10% distributed & < 25% localized)
 SD = Significantly Damaged (>10% distributed & > 25% localized damage)

ASBESTOS SUSPECT MATERIAL REPORT FORM

Project Name Phase III Asbestos Walk-thru Inspections

Building # NS-26

Inspector Name Mark Moltzen

Date 9/19/02

Suspect Matl. No.	Description	Approx. Quantity	Location(s)	Friable Y/N	Current Condition	Approx. % Damage (if Applicable)	Comments
1	LIGHT BLUE FLOOR TILE / MASTIC	400 SF	WATERSIDE OFFICE	N	G	-	
2	TSI FITTINGS	45 FTGS	WATER-SIDE OFFICE	Y	G	-	
3	CEILING TILES	200 SF	WATER-SIDE OFFICE	Y	G	-	
4	CEILING TILES	200 SF	OFFICES	Y	G	-	
5	TAN COVING MASTIC	85 LF	OFFICES	N	G	-	
6	SHEET ROCK / MUD	600 SF	OFFICES	N	G	-	
7	12" BEIGE FLOOR TILE / MASTIC	200 SF	OFFICE	N	G	-	
8	12" BLUE FLOOR TILE / MASTIC	100 SF	OFFICE	N	G	-	

Current Condition;

G = Good (very localized, limited damage)

D = Damaged (<10% distributed & < 25% localized)

SD = Significantly Damaged (>10% distributed & > 25% localized damage)



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



JA Jones Environmental Services

TRANSMITTAL FORM

Project: Phase III ACM Survey's					
DO Title: N/A	DO Project Location: SDIV				
Date: 01-Mar-01	To: Tony Hunt				
Contract Number : N62467-99-C-0960	Naval Facilities Eng. Command 2155 Eagle Drive				
Delivery Order Number N/A	P.O. Box 190010 N. Charleston, SC 29419-9010				
File Number N/A	(843) 820-5516				
From: Richard Garcia	Program Manager CH2M-JONES, LLC 1849 Avenue F N. Charleston SC, 29405 (843) 740-2789				
JAJ Subcontract Number N/A	Subcontractor/Supplier/Manufacturer:				
JAJ P.O. Number 93	N/A				
Change Order Number N/A					
Transmittal Number N/A					
Transmitted for:					
	Approval/Comment				
	Final document	X			
	Information	X			
	As requested	X			
	Fabrication				
	Field Use				
	Other				
Specification Section Number or Drawing	Qty	Description of Submittal	Date	Comments	Number of Copies
N/A	1	Phase III ACM Survey Report	11/08/02	22 Buildings.	2
<i>(SOUTH DIV COPY INCLUDED)</i>					
SENT					
GENERAL COMMENTS					
Enclosed	X	Original as Requested			
Separate		EEG performed survey			
Fed Ex	x				
Mail					
Other					
Other					
CC:	Project File CH2M Hill, Gary Foster			Signed:	<i>R. Garcia</i>
				Richard Garcia	

BUILDING 10

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

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

October 2002

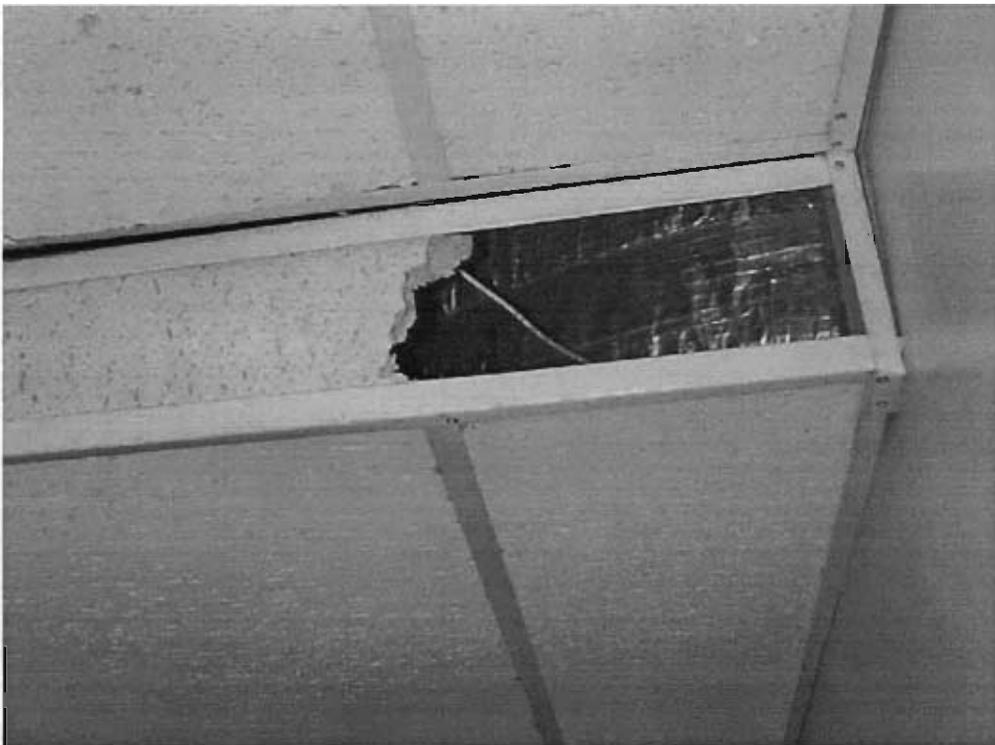
Building 10 Inspection Notes

1. Inspection was conducted on 10/2/02 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 - Sheetrock/mud – non-friable – good condition
 - H-3 - 12" Black floor tile & mastic – non-friable – good condition
 - H-4 - TSI fittings – friable – good condition
 - H-5 - TSI piping – friable – good condition
 - H-6 – Tan coving mastic - non-friable – good condition
 - H-7 – 12" Acoustical tiles w/pinholes – friable – good condition
 - H-8 - Ceiling tiles w/grooves & pinholes – friable – damaged
 - H-9 - 9" Green floor tile & mastic – non-friable – good condition
 - H-10 - Ceiling tiles w/various size pinholes – friable – damaged
 - H-11 - 12" Light gray floor tile & mastic – non-friable – good condition
 - H-12 – Ventilation expansion joint – non-friable – good condition
 - H-13 - 12" Beige marbled floor tile & mastic – non-friable – good condition
3. 4 bulk samples were taken of damaged, friable material (H-8 & H-10 ceiling tiles) 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-8 Ceiling tiles w/grooves & pinholes
 - H-10 - Ceiling tiles w/various size pinholes
5. See attached drawing for ACM sample locations.

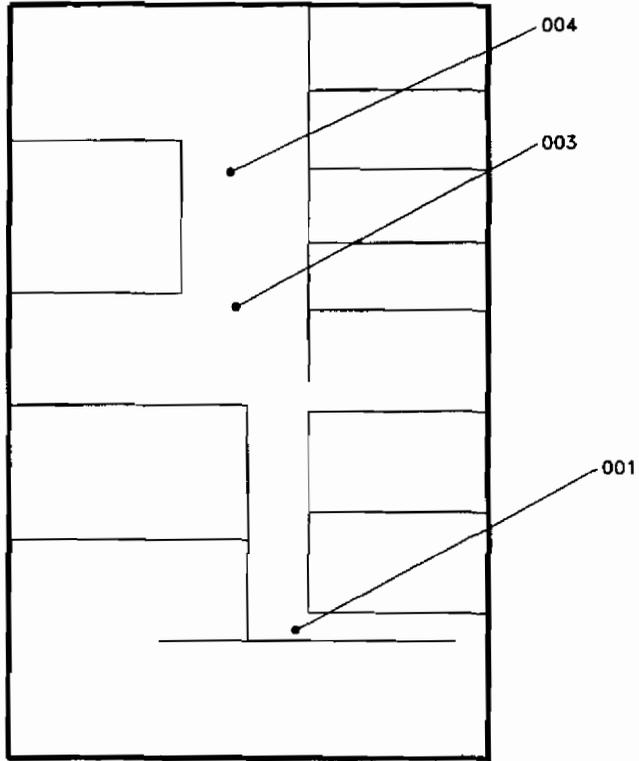
BUILDING 10 ASBESTOS REPORT



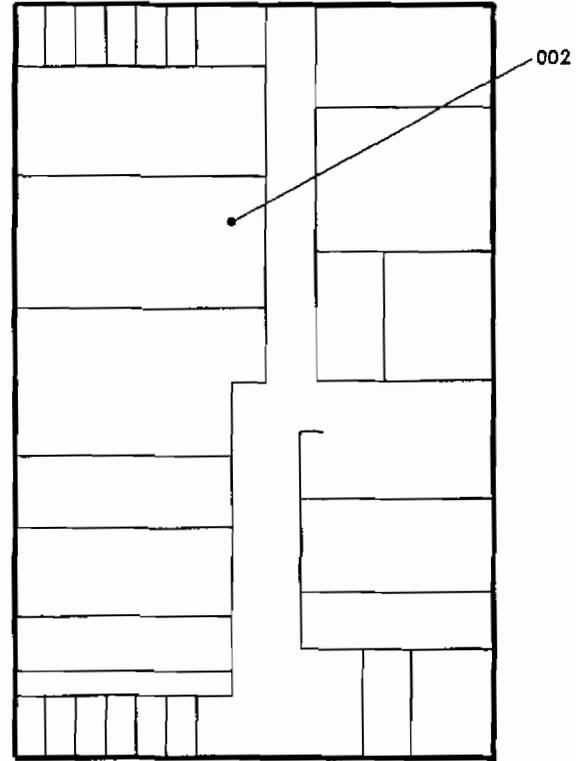
Ceiling tiles – (H-10) damaged (NOT ACM)



Ceiling tiles – (H-8) damaged (NOT ACM)



1ST FLOOR



3RD FLOOR

LEGEND

XXX — INDICATES SAMPLES THAT TESTED POSITIVE

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

ASBESTOS & SAMPLE LOCATIONS
 ASBESTOS INSPECTION
 BUILDING 10

DATE: 24 OCTOBER 2002	PREPARED BY: LEE C. GLIDDEN	REV -
SCALE: NONE	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:** 03 OCT 2002
 1345 Barracks Road **DATE OF ANALYSIS:** 03 OCT 2002
 North Charleston, SC 29405 **DATE OF REPORT:** 03 OCT 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-0437
PROJECT: Charleston Naval Complex; Building #10

EHS SAMPLE #	CLIENT SAMPLE #/ LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-10-001/ Brown Fib.	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous
02	CNC-10-002/ Brown Fib.	NAD	30% Cellulose 40% Fibrous Glass 30% Non-Fibrous
03	CNC-10-003/ Brown Fib.	NAD	30% Cellulose 40% Fibrous Glass 30% Non-Fibrous
04	CNC-10-004/ Brown Fib.	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous

QC SAMPLE: M11997-4

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 #: 10-02-0487
PROJECT: Charleston Naval Complex; Building #10

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 --

4-PLM

EHS 10-02-0437

ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 10

INSPECTOR'S NAME(S): Moltzen DATE: 10/2/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 4

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>CNC-10-001, #002, 003 & 004</u>	<u>Mark Moltzen 10/2/02</u>	

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

Dust
PLM

EEG Inc Control No. 239

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

EEG, INC
1345 BARRACKS ROAD
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

SAMPLE CONDITION
✓

10/3/02 0930

BUILDING 13

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

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

October 2002

Building 13 Inspection Notes

1. Inspection was conducted on 10/2/02 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 - 12" Tan floor tile & mastic – non-friable – good condition
 - H-3 - Sheetrock/mud – non-friable – good condition
 - H-4 - Ceiling tiles w/ deep grooves – friable – damaged
 - H-5 - 9" Green floor tile & mastic – non-friable – good condition
 - H-6 - TSI piping – friable – good condition
 - H-7 - TSI fittings – friable – good condition
 - H-8 - 12" Lt. brown floor tile & mastic – non-friable – damaged
 - H-9 - 12" Tan marbled floor tile & mastic – non-friable – good condition
 - H-10 - Ceiling tiles w/grooves & pinholes – friable – good condition
 - H-11 - 9" Brown floor tile & mastic – non-friable – good condition
 - H-12 - 12" Cream marbled floor tile & mastic – non-friable – good condition
 - H-13 - Acoustical tiles w/grooves – friable – good condition
 - H-14 - 12" Brown floor tile & mastic – non-friable – good condition
 - H-15 - Black vent duct mastic – non-friable – good condition
 - H-16 - 12" Tan & brown floor tile & mastic – non-friable – good condition
 - H-17 - 12" Green floor tile & mastic – non-friable – good condition
 - H-18 - 12" Cream floor tile & mastic – non-friable – good condition
 - H-19 – Sheet flooring (brick design) – non-friable – damaged

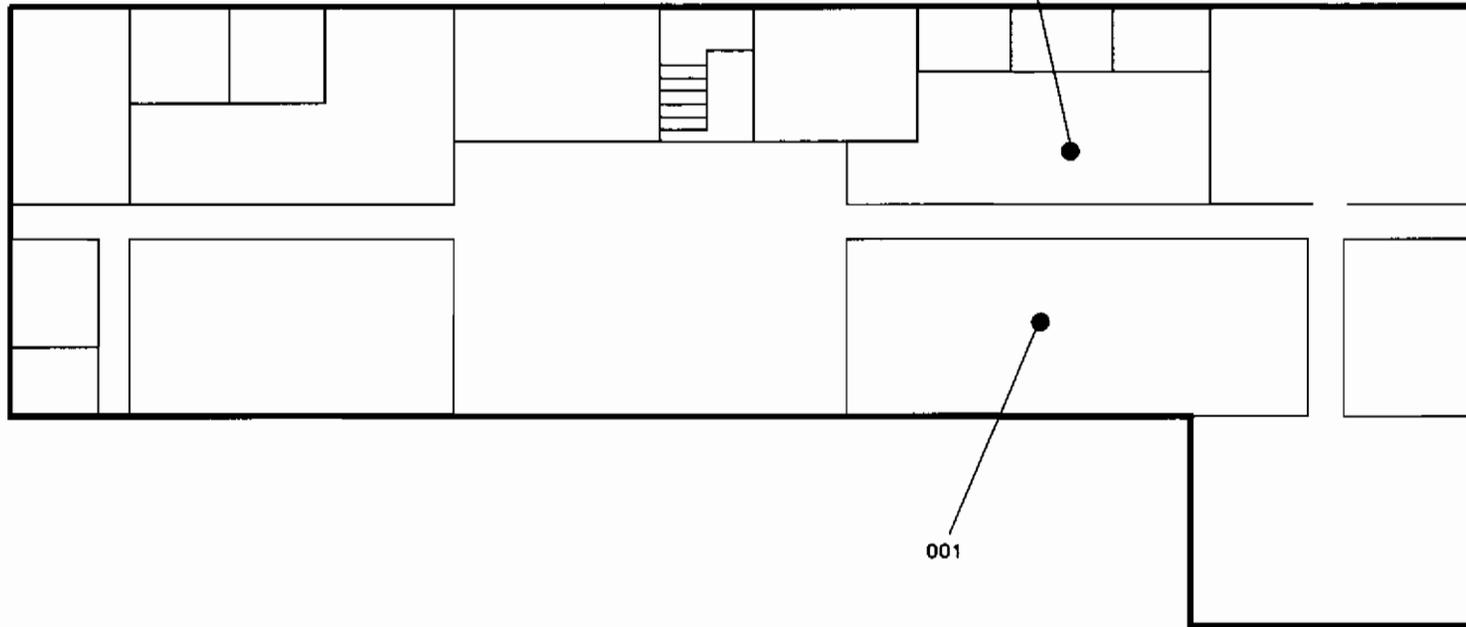
3. 2 bulk samples were taken of damaged, friable material (H-4, ceiling tile) and analyzed by a NVLAP certified laboratory utilizing Polarized Light Microscopy (PLM).
4. Laboratory analysis results confirmed NO asbestos-containing material (ACM) is present in the following materials that were sampled;

H-4 Ceiling tile w/ deep grooves
5. Damage to most ceiling tiles was caused by previous roof leaks.
6. See attached drawing for ACM sample locations.

BUILDING 13 ASBESTOS REPORT



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



ENVIRONMENTAL ENTERPRISE GROUP
 1345 BARRACKS RD
 NORTH CHARLESTON, SOUTH CAROLINA 29405-2106

ASBESTOS & SAMPLE LOCATIONS
 ASBESTOS INSPECTION
 BUILDING 13

DATE: 25 OCTOBER 2002	PREPARED BY: MARK MOLTZEN	REV -
SCALE: NONE	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.
1345 Barracks Road
North Charleston, SC 29405

DATE OF RECEIPT: 08 OCT 2002
DATE OF ANALYSIS: 08 OCT 2002
DATE OF REPORT: 08 OCT 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-0438
PROJECT: Charleston Naval Complex; Building #13

EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-13-001/ White Fib.	NAD	70% Fibrous Glass 30% Non-Fibrous
02	CNC-13-002/ White Fib.	NAD	70% Fibrous Glass 30% Non-Fibrous

QC SAMPLE: M11997-4

QC BLANK: SRM 1866 Fiberglass

REPORTING LIMIT: 1% Asbestos

METHOD: Polarized Light Microscopy, EPA Method 600/R-98/116 *

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.

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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

EHS 10-02-0438

ASBESTOS CHAIN OF CUSTODY FORM



D-PLM

FACILITY: CHARLESTON NAVAL COMPLEX

BUILDING #: 13

INSPECTOR'S NAME(S): Moltzen

(PRINT)

DATE: 10/2/02

TOTAL NUMBER OF SAMPLES RELINQUISHED: 2

Sample #s:

Relinquished by / Date:

Received by / Date:

CNC-13-001 & 002

MA Moltzen 10/2/02

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

Push

EEG Inc Control No. LIN-240

Notify of Results: Mark Moltzen

Phone (843) 202-8040

EEG, INC
1345 BARRACKS ROAD
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

SAMPLER CONDITION

COCEE020-3101

Alanna 10/3/02

BUILDING 123

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

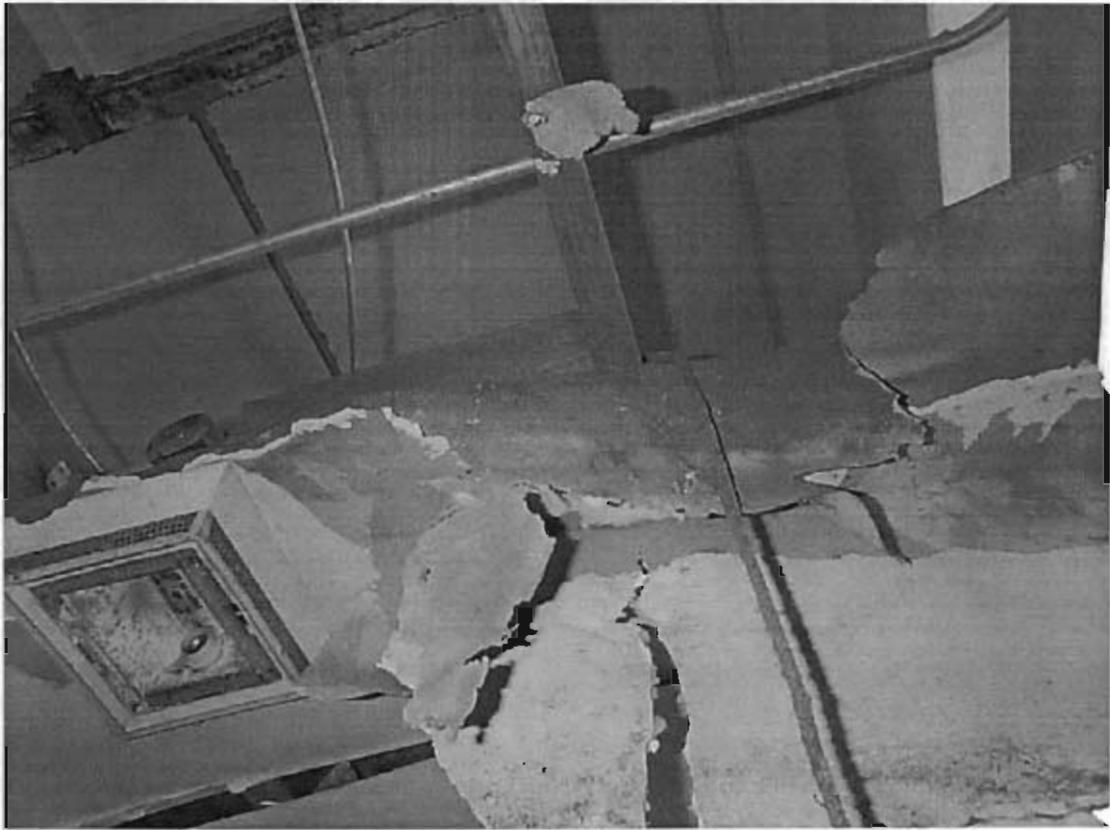
EEG, INC.
1949 Avenue D
North Charleston, SC 29405-2106
(843) 202-8008

October 2002

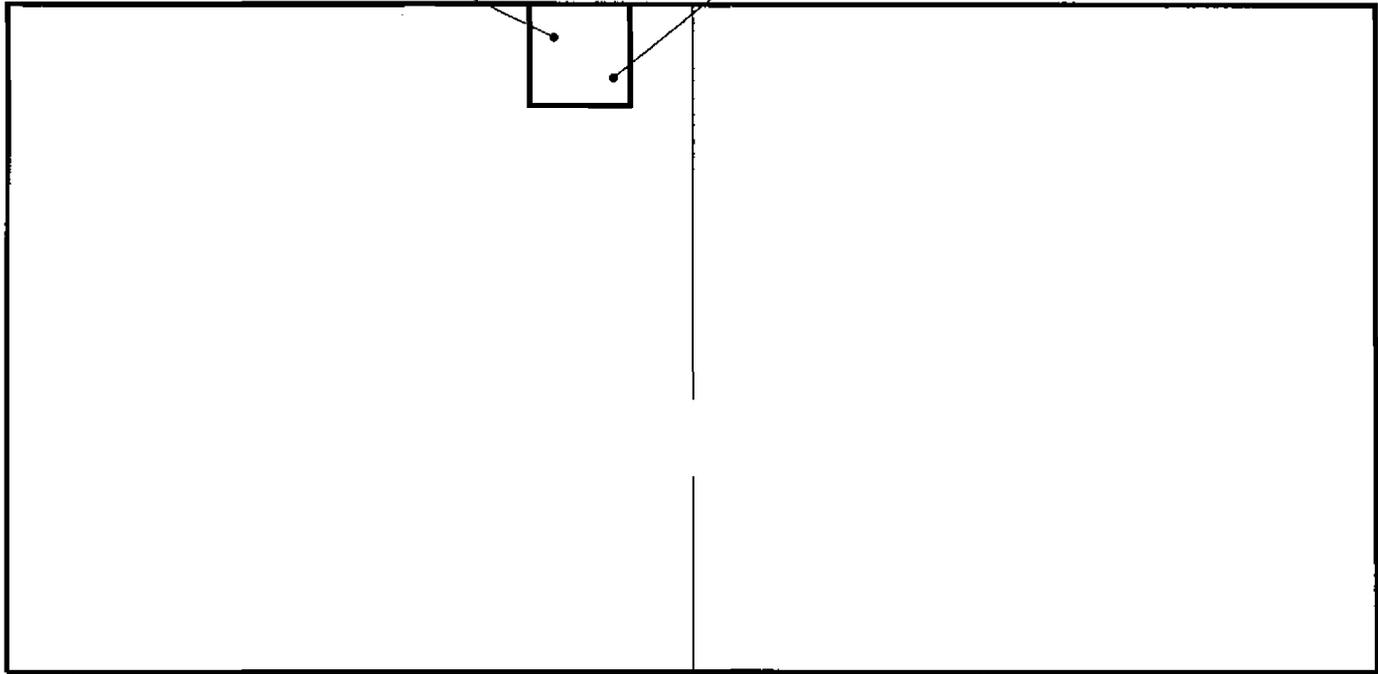
Building 123 Inspection Notes

1. Inspection was conducted on 9/20/02 by Mark Moltzen (SC License # 23353). Only damaged, friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - TSI fittings – friable – good condition
 - H-2 - TSI piping – friable – good condition
 - H-3 - Sheetrock/mud – friable – damaged
 - H-4 - Window glazing - non-friable – damaged
3. 2 bulk samples were taken of damaged, friable material (H-3 sheetrock/mud) 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 123 ASBESTOS REPORT



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



LEGEND

XXX — INDICATES SAMPLES THAT TESTED POSITIVE

ENVIRONMENTAL ENTERPRISE GROUP INC. 1345 BARRACKS ROAD NORTH CHARLESTON, SOUTH CAROLINA 29405		
ASBESTOS & SAMPLE LOCATIONS ASBESTOS INSPECTION BUILDING 123		
DATE:	PREPARED BY:	REV
24 OCTOBER 2002	LEE C. GLIDDEN	-
SCALE: NONE	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.
1345 Barracks Road
North Charleston, SC 29405

DATE OF RECEIPT: 03 OCT 2002
DATE OF ANALYSIS: 03 OCT 2002
DATE OF REPORT: 03 OCT 2002

CLIENT NUMBER: 42-4515 S
EHS PROJECT #: 10-02-0435
PROJECT: Charleston Naval Complex; Building #123

EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-123-001/ Gray/White Powder	NAD	100% Non-Fibrous
02	CNC-123-002/ White/Gray Powder	NAD	100% Non-Fibrous

QC SAMPLE: M11997-4

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

pim1.doc\07JAN2002\ pd

EHS 10-02-0435

ASBESTOS CHAIN OF CUSTODY FORM



D-PLM

FACILITY: CHARLESTON NAVAL COMPLEX

BUILDING #: 123

INSPECTOR'S NAME(S): Moltzen

(PRINT)

DATE: 10/2/02

TOTAL NUMBER OF SAMPLES RELINQUISHED: 2

Sample #s:

Relinquished by / Date:

Received by / Date:

CNC-123-001 & 002

MA Moltzen 10/2/02

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

RUSA

EEG Inc Control No. 237

Notify of Results: Mark Moltzen

Phone (843) 202-8040

EEG, INC
1345 BARRACKS ROAD
NORTH CHARLESTON, SC 29405-2106
(843) 202-6000
FAX (843) 202-8001

SAMPLE COLLECTION
[Signature]

BUILDING 132

ASBESTOS SAMPLING RESULTS

Conducted for

CH2MHILL / J.A. JONES



Conducted by

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

October 2002

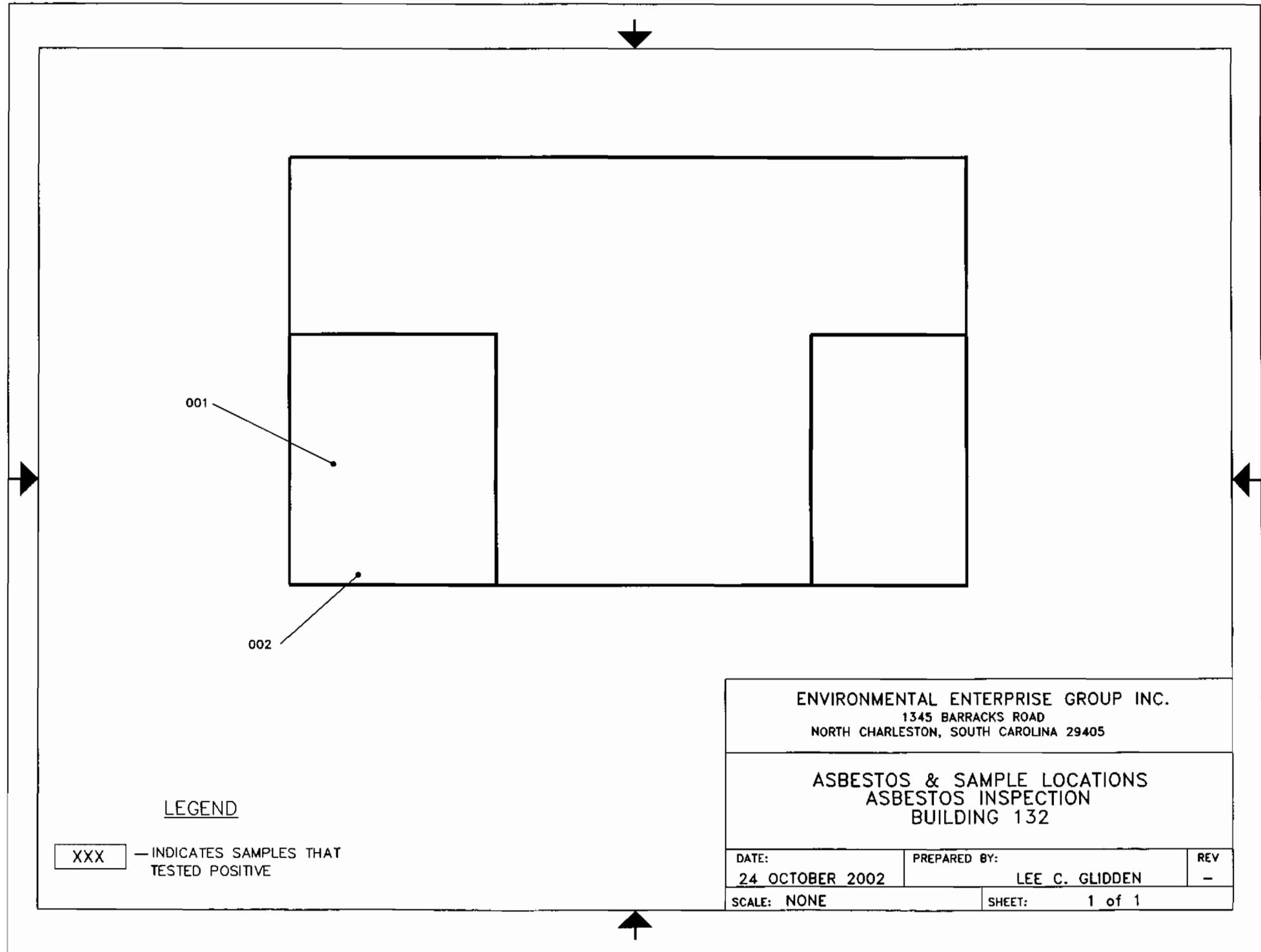
Building 132 Inspection Notes

1. Inspection was conducted on 10/2/02 by Mark Moltzen (SC License # 23353). Only damaged, friable suspect material was sampled.
2. Suspect homogeneous materials noted in this building included;
 - H-1 - Ceiling tiles w/grooves & pinholes – friable – damaged
 - H-2 - Sheetrock/mud – non-friable – good condition
 - H-3 - 12” Light brown floor tile & mastic – non-friable – good condition
3. 2 bulk samples were taken of damaged, friable material (H-1 ceiling tiles) 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-1 Ceiling tiles w/grooves & pinholes
5. See attached drawing for ACM sample locations.

BUILDING 132 ASBESTOS REPORT



Ceiling tiles – (H-1) damaged (NOT ACM)



001

002

LEGEND

XXX — INDICATES SAMPLES THAT TESTED POSITIVE

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

ASBESTOS & SAMPLE LOCATIONS
 ASBESTOS INSPECTION
 BUILDING 132

DATE: 24 OCTOBER 2002	PREPARED BY: LEE C. GLIDDEN	REV -
SCALE: NONE		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

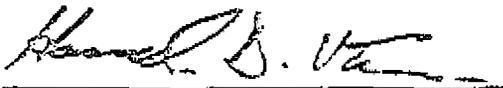
CLIENT: Environmental Enterprise Group, Inc. DATE OF RECEIPT: 03 OCT 2002
 1345 Barracks Road DATE OF ANALYSIS: 03 OCT 2002
 North Charleston, SC 29405 DATE OF REPORT: 03 OCT 2002

CLIENT NUMBER: 42-4515 S
 EHS PROJECT #: 10-02-0436
 PROJECT: Charleston Naval Complex; 132

EHS SAMPLE #	CLIENT SAMPLE # LABORATORY GROSS DESCRIPTION	% ASBESTOS	OTHER MATERIALS
01	CNC-132-001/ Gray Fib.	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous
02	CNC-132-002/ Gray Fib.	NAD	40% Cellulose 30% Fibrous Glass 30% Non-Fibrous

QC SAMPLE: M11997-4
 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/lmb

EHS 10-02-0436

D-PLM ASBESTOS CHAIN OF CUSTODY FORM



FACILITY: CHARLESTON NAVAL COMPLEX BUILDING #: 132

INSPECTOR'S NAME(S): Moltzen DATE: 10/2/02
(PRINT)

TOTAL NUMBER OF SAMPLES RELINQUISHED: 2

Sample #s:	Relinquished by / Date:	Received by / Date:
<u>CNC-132-001 & 002</u>	<u>Moltzen 10/2/02</u>	

ANALYSIS REQUIRED

Bulk ID by PLM

TEM Chatfield (Bulk)

Asbestos Wipe

TEM Air

Fiber Count (PCM)

Other (specify) _____

Additional Information / Comments

Rush

EEG Inc Control No. 238

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

EEG, INC
1345 BARRACKS ROAD
NORTH CHARLESTON, SC 29405-2106
(843) 202-8000
FAX (843) 202-8001

SAMPLING DOCUMENT
Approved: [Signature]
Date: 10/3/02

10/3/02 9:30

