*** Note: If *Calculating...* is displayed in the ACM field, then this building is currently being updated. You MUST refresh your browser to get the latest data.**

Material Details

10/9/2007 3:08:02 PM

Facility: CAS 47118
Facility Description: AGE BLDG CX40 (CCAFS RESURVEY)

Material ID: PF04

Material Type: Pipe Insulation, Straight (Fiberglass)
Material Description: 2" OUTER DIAMETER WHITE

Sample Type: Taken
ACM: Yes
Friable: Yes
Percent Asbestos: 3.3%
Comments: None

Samples

Sample Number	Location
J6711	STAIRWELL
J6712	STAIRWELL
J6713	STAIRWELL

Rooms

Room Number	Qty	Unit	Condition
STAIRWELL	3	LF	Good

AMIS Home

Asbestos survey questions or emergencies?
Contact
CHS Environmental Health, 867-2400

Homogenous Material Photograph

10/9/2007 3:08:14 PM

Facility:	CAS 47118
Facility Description:	AGE BLDG CX40 (CCAFS RESURVEY)
Material ID:	PF04
Material Type:	Pipe Insulation, Straight (Fiberglass)
Material Description:	2" OUTER DIAMETER WHITE

AMIS Home

Asbestos survey questions or emergencies?
Contact
CHS Environmental Health, 867-2400

JBO ENVIRONMETAL HEALTH AND SERVICES
Facility Asbestos HMID Inventory Sheet

IH Task #: _____ IH Inspector(s): RAP / MCX / LBN / JMV

Facility #: 47118 Inspection Date: 9/22/04

HMID #:	HMID Description:	HMID Comments:
X WS01	White Plaster on Concrete	

☐ Friable or ☒ Non-Friable	Sample Type (Sample ID Number)	Sample Location	Analysis Lab & Date	% & Type
	Assumed☐ Taken☑ Old☐ (J6708)	Mens RR	Clay 10/11/04	NAD
	Assumed☐ Taken☑ Old☐ (J6709)	"	↓ ↓	↓
	Assumed☐ Taken☑ Old☐ (J6710)	"		

HMID #:	HMID Description:	HMID Comments:
~~WP01~~		

☐ Friable or ☐ Non-Friable	Sample Type (Sample ID Number)	Sample Location	Analysis Lab & Date	% & Type
	Assumed☐ Taken☐ Old☐ ( )			
	Assumed☐ Taken☐ Old☐ ( )			
	Assumed☐ Taken☐ Old☐ ( )			

HMID #:	HMID Description:	HMID Comments:
X PF04	2" OD white	

☒ Friable or ☐ Non-Friable	Sample Type (Sample ID Number)	Sample Location	Analysis Lab & Date	% & Type
	Assumed☐ Taken☑ Old☐ (J6711)	Stairwell	Clay 10/11/04	3.3% Chry
	Assumed☐ Taken☑ Old☐ (J6712)	"		NAD
	Assumed☐ Taken☑ Old☐ (J6713)	"		1.5% Chry

HMID #:	HMID Description:	HMID Comments:
X DF01	Paper Skin over Fiberglass White	

☒ Friable or ☐ Non-Friable	Sample Type (Sample ID Number)	Sample Location	Analysis Lab & Date	% & Type
	Assumed☐ Taken☒ Old☐ (J 6714)	Box Car Rm	Clay 10/11/04	NAD
	Assumed☐ Taken☒ Old☐ (J 6715)	Box Car Rm	↓ ↓	↓
	Assumed☐ Taken☒ Old☐ (J 6716)	Box Car Rm		

HMID #:	HMID Description:	HMID Comments:
X WP01	Transite Panels	

☐ Friable or ☒ Non-Friable	Sample Type (Sample ID Number)	Sample Location	Analysis Lab & Date	% & Type
	Assumed☐ Taken☒ Old☐ (J 6717)	Box Car Rm	Clay 10/11/04	25% Chry
	Assumed☐ Taken☒ Old☐ (J 6718)	Box Car Rm		25% Chry
	Assumed☐ Taken☒ Old☐ (J 6719)	Box Car Rm	↓ ↓	30% Chry

HMID #:	HMID Description:	HMID Comments:
X CD01	White	

☐ Friable or ☒ Non-Friable	Sample Type (Sample ID Number)	Sample Location	Analysis Lab & Date	% & Type
	Assumed☐ Taken☑ Old☐ (J6723)	A-4	Clay 10/11/04	NAD
	Assumed☐ Taken☑ Old☐ (J6724)	A-4	↓ ↓	↓
	Assumed☐ Taken☑ Old☐ (J6725)	A-3		

JBOS ENVIRONMETAL HEALTH AND SERVICES

Room Inspection Data Sheet

ROOM # (or functional area): Stairwell (47118) Date: 9/22/04

Primary Door (Grid Alignment Key): 1st Floor Entrance B5 Inspectors: RAP/MSC LBN/JMV

Room Measurements: H' 20 W' 8 L' 20

HMID INDEX	EST. QTY.	UNIT OF MEASUE	HMID GRID LOCATION	ROOM HMID CONDITION	RM HMID COMMENTS OR CLARIFYING DESCRIPTION
WD01	180	SF☒ LF☐ EA☐	W1-13/16	Good ☒ Damaged ☐ Sig Damage ☐ Abated ☐	
WJ01	60	SF☒ LF☐ EA☐	W1-13/16	Good ☒ Damaged ☐ Sig Damage ☐ Abated ☐	
MM01	2	SF☒ LF☐ EA☐	W1-12	Good ☒ Damaged ☐ Sig Damage ☐ Abated ☐	
PF04	3	SF☐ LF☒ EA☐	W1/8	Good ☒ Damaged ☐ Sig Damage ☐ Abated ☐	
WAPO		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	
		SF☐ LF☐ EA☐		Good ☐ Damaged ☐ Sig Damage ☐ Abated ☐	

OVERALL ROOM COMMENTS: W1-4, ceiling + floor concrete

Record separate rooms/areas on separate sheet. Refer to FAMS Grid Map for Grid locations

IH Form EVH-F-IA73b (CG-03)

JBOSC ENVIRONMENTAL HEALTH AND SERVICES

ASBESTOS HAZARD/RISK ASSESSMENT (GRADE) WORKSHEET

FACILITY #: 47118 FACILITY NAME: CX-40 AGE Bldg.

ROOM / LOCATION: Stairwell INSPECTION DATE: 11-5-04 BY: MOC

HMID's Present (Friable ACM):

PF-04				

COMMENTS _____

PART ONE: PHYSICAL DAMAGE / RISK FACTORS

Physical Damage, Visible Evidence:	*High (5)* ☐ *Moderate (4)* ☐ *Low (2)* ☐ *Minimal (1)* ☐ *None (0)* ☒	0
Water Damage Present:	*Yes (3)* ☐ *No(0)* ☒	0
Proximity To Items Of Repair: {If A & B apply, score one with highest rating} A) Sprayed on or troweled on: *< 1ft or ceiling (3)* ☐ *> 1ft and < 5ft (2)* ☐ *> 5ft (1)* ☐ *No routine maintenance (0)* ☐ B) Pipe boiler or duct insulation: *Damaged with ceiling contamination (3)* ☐ *Damage (1)* ☐ *No damage (0)* ☒		0
Type Of Material:	*Ceiling or walls (4)* ☐ *HVAC(3)* ☐ *Boiler or Pipes (1)* ☒ *Other friable material (0-4)* ☐	1
Potential For Contact:	**<10 ft** *High (8)* ☒ *Moderate (5)* ☐ *Low (2)* ☐ **>10 ft** *High (5)* ☐ *Moderate (3)* ☐ *Low (0)* ☐	8
Asbestos Content:	*>50% (5)* ☐ *>30% (3)* ☒ *>1% (1)* ☒	10
	DAMAGE (D) TOTAL POINTS	10

PART TWO: EXPOSURE FACTORS

Friability:	*High (6)* ☐ *Moderate (3)* ☒ *Low (1)* ☐	3
Area Of Visible Material:	*>1000sf (3)* ☐ *>100sf and < 1000sf (2)* ☐ *> 10sf and < 100sf (1)* ☐ *< 10sf (0)* ☒	0
Walls:	*Rough (4)* ☐ *Pitted (3)* ☐ *Moderate (2)* ☒ *Smooth (1)* ☐	2
Ventilation	*Interior supply duct (5)* ☐ *Interior return duct (2)* ☐ *Potential contamination (1)* ☐ *None (0)* ☒	0
Air Movement affecting Material	*Routine, turbulent or abrupt air movement (5)* ☒ *Perceptible air movement (2)* ☒ *None (0)* ☐	2
Activity	*High or constant vibration (5)* ☐ *Medium or occasional vibration (2)* ☐ *Low, ie: classrooms, office, waiting room, etc. (0)* ☒	0
Floor	*Carpet (4)* ☐ *Seamed or rough surface (2)* ☐ *Smooth continuous surface (1)* ☒ *Unique (0-4)* ☐	1
Barriers: {If A & B apply, score one with highest rating} A) Sprayed/troweled on ceiling/walls: *Railing(3)* ☐ *Encapsulation (2)* ☐ *Suspended ceiling(1)* ☐ *None (4)* ☐ B) Pipe, boiler, duct, or other material *>75% (4)* ☒ *>50% (3)* ☐ *>25% (2)* ☐ *<25% (1)* ☐		4
Population:	*>1000 (5)* ☐ *>500 (4)* ☐ *>200 (3)* ☐ *>9 (2)* ☐ *<9 or corridors (1)* ☒ *Unoccupied (0)* ☐	1
	EXPOSURE (E) TOTAL POINTS	13
	R=12.0324 - [0.1683x(D)] - [0.1693x(E)] **Hazard Rating (R)**	8.148

Check the Hazard Grade and Response Action based on the calculated rating value below.

Hazard Rating	GRADE	Recommended Response Actions	
R < 6	I	Immediate Abatement Recommended	☐
R > 6 and < 7	II	Abatement As Soon As Possible	☐
R > 7 and < 8	III	Planned Abatement	☐
R > 8 and < 9	IV	O&M Repair And Clean-up	☒
R > 9 and < 10	V	Periodic Monitoring And Reinspection	☐
R > 10	VI	No Action Required (Friable ACM not present)	☐

***Note**: The lower the Hazard Rating, the higher the Hazard Grade and response action.*

Reference Documents:

1. USAFOEHL 86-072EH0021HG, AF Guidance for Rating and Assessing Damage and Exposure (GRADE) System
2. EVH-I-IA70, Asbestos Bulk Sampling/Analysis
3. EVH-I-IA71, Asbestos Abatement Monitoring
4. EVH-I-IH73, Asbestos Facility Survey (AMIS)