

Interoffice Memo

Joechst Celanese

Date August 6, 1992

MDH-92088

To: K.A. Kouri

From: M. D. Hollenshead

Dept/Location: Bay City Plant

Dept/Location: Bay City Plant

Subject: Asbestos Identification Program

cc: I.H. File #140.9

Please find the attached printouts from the Asbestos Identification Program. Most of the bulk samples were collected to determine whether a material contained asbestos prior to an abatement. The rest of the samples were collected to document where asbestos exists in the plant and to ensure that it is being maintained properly.

The printouts for the Ammo/Hydro, CHOX and Salt Units are provided for historical purposes. These areas have been abated and demolished.

If there are any questions concerning the data, please contact Bob King at extension 4036. He is responsible for collecting and maintaining the data.

Melanie D. Hollenshead

Melanie D. Hollenshead



006120

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
0006 1/28/87	Spool piece end, V-110 reduced end		7.6	4.8	
0031 2/18/87	PT-1, Air compressor, C-10		-	22.9	
0032 2/18/87	PT-2, Air compressor, C-5		-	4.9	
0033 2/18/87	PT-7, Catalyst recycle M-61	No			
0034 2/18/87	PT-15, Catalyst recycle M-97	No			
0035 2/18/87	PT-27, Catalyst recycle M-111	No			
0036 2/18/87	PT-31, Demin water, P-96	No			
0057 2/18/87	PT-22, Cooling water, P-101	No			

006121

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0059 2/18/87	PT-23, Cooling water, P-103	No			
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0087 3/13/87	Insulation, inside layer, T-18 skirt	No			Neg
0089 3/13/87	Mastic coating, V-830		-	3	
0091 3/13/87	Mastic coating, V-181 skirt		-	5	
0094 3/13/87	Mastic coating, reactor support structure, ground level		-	5	
0165 4/22/87	Re-Sx, PT-1, C-10 Comp./ BK (Sx #0031)	No			
0234 5/27/87	Insulation, 8" steam line Ach Unit, under V-165/BK		30	10	Pos
0235 5/27/87	Insulation, 8" dead steam line N/E corner, pipe rack, Ach unit/BK		40	5	Pos
0240	Insulation at 90, PT-14 dis-		50	10	Pos

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
6/2/87	charge line/BK				
0241 6/2/87	Insulation, 3' above 90, PT-14 discharge line/BK		40	-	Pos
0260 6/15/87	Insulation, PRC 706A, downstream B.V./JBT	No			Pos
0261 6/15/87	Insulation, PRC 706A, downstream B.V. yoke/JBT	No			Pos
0275 7/17/87	Insulation, boiler feed water line		30	10	
0301 10/28/87	14" line in V-165 stalk area upper level/JL				Pos
	1988				
0395 9/9/88	Insulation, steam supply line regen. preheater/JBT				Pos
0419 11/7/88	P-36 Turbine, insulation mud/JS				Pos

1989

006123

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0485 1/19/89	Mastic from T-17 skirt/JBT (Clear Lake tower)		-	<1.0%	
0486 1/19/89	Mastic from T-17 in AcH Unit/ JBT		-	2	
0487 1/19/89	Trowled cement around manway T-17 skirt/JBT	No			
0494 1/31/89	Refrig line, 2nd deck, OH pipe rack, E. V-1002/JS		-	5	
0495 1/31/89	Refrig line, 2nd deck, OH pipe rack, E. V-1197/JS		-	5	
0499 1/31/89	Refrig line, 2nd deck, OH pipe rack, E. V-1002/JS		-	5	
0500 1/31/89	Refrig line, 2nd dec, OH pipe rack, E V-1197/JS		-	5	
0525 2/8/89	C-19 insulation/JS	No			
0526 2/8/89	C-19 fab cloth/JS	No			

006124

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0527 2/8/89	C-19 fab mastic/JS	No			
0528 2/8/89	PT-65, C-19 insulation front side/JS	No			
0529 2/8/89	PT-65, C-19, fab cloth and material/JS		-	< 1.0	
0530 2/8/89	PT-65, C-19 insulation, back side/JS	No			
0531 2/8/89	PT-65, C-19 insulation, out- let pipe/JS	No			
0532 2/8/89	C-19, Oil console turbine mastic and fab cloth/JS		-	< 1.0	
0533 2/8/89	C-19, Oil console turbine insulation/JS	No			
Asbestos Lab - Environmental Analytics Inc., Houston, TX					
0673 10/27/89	Insul. off 6"-600# steam inlet line on C-5, upstream of 6" valve/JS		45	-	

006125

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0674 10/27/89	Insulation off 6" check valve on 600# inlet steam line at C-5/JS	No			
0675 10/27/89	Insulation mud off 6" check valve on 600# steam inlet steam line at C-5/JS	No			
0688 12/6/89	Insulation wrapping from 1/2" S/S line between Boiler #2 & #3/BK	No			Pos
1990					
0728 2/1/90	Insulation off 8" pipe, C-5, butterfly valve/JS		35	2	
0729 2/1/90	Insulation off 8" pipe above cat walk/JS		35	-	
0730 2/15/90	V-53 mastic liner, sx #1/JS		-	3	
0731 2/15/90	V-53, mastic liner, sx #2/JS		-	3	
0740 6/1/90	Mastic from V-53, vessel at the Paint Yard fro sand blasting/JS	No ng/JS			

006126

Acetaldehyde Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Hager Laboratory, Golden, CO.					
0761 10/2/90	Insulation, 2" steam pipe, S/E corner of Ach Unit/EM		30-50	30-50	Pos
0762 10/2/90	Insulation, 3" steam pipe, S/E corner of Ach Unit/EM		30-50	30-50	
1991					
Asbestos Lab - Pace Inc., Golden, CO.					
0850	Cementitious Material from Ceiling (possibly) on floor, Switch Gear Rm, C.R. #1/BK	No			

006127

Butanol Unit		Asbestos Lab - Employers Ins. of Texas, Dallas, Tx				
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0025 2/18/87	PT-17, settler recycle P-17	No				
0026 2/18/87	PT-20, V-8 circulation P-20	No				
0027 2/18/87	PT-24, settler recycle P-24	No				
0028 2/18/87	PT-26, V-42 Condensate V-42	No				
0029 2/18/87	PT-386, R-38 circulation P-1398	No				
0030 2/18/87	PT-387, C-105 oil circu- lation, P-1412	Yes		22.9		
0037 2/18/87	PT-54, Settler recycle, M-44	No				
0038 2/18/87	PT-56, V-26 circulation P-15	No				

006128

Butanol Unit					
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0262 6/25/87	Transite from C-105 building JBT		-	20	
	1988				
0357 5/17/88	2" pipe insulation road cross- ing Plant W. end of Buoh Unit				Pos
0432 11/18/88	P-17 valve coating/JS				Pos
0433 11/18/88	P-17 flange insulation/JS				Neg
0434 11/18/88	P-17, top coat/JS				Pos
	1989				
0474 1/11/89	T-109, top insulation mat fab cloth/JS	No			
0475 1/11/89	T-109, top insulation mat mastic/JS		-	15	

006129

Butanol Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0476 1/11/89	T-9, top insulation mat mastic/JS		-	15	
0477 1/11/89	T-9, top insulation mat fab cloth/JS	No			
0481 1/11/89	T-9, top insulation mat and mud/JS		-	2	
	1990				
	Asbestos Lab - Hager Laboratory, Golden, CO.				
0760 9/26/90	Insulation, top of dome V-26/EM		-	< 1.0%	Pos
0766 11/14/90	Pipewrap insulation, top of R-36, BK		-	75-90	
	1991				
0804 2/26/91	Pipewrap, copper lines, Plant S. side of Buoh Anal. Bldg/BK		-	90-99	
	Asbestos Lab - Pace Inc., Golden, CO.				
0843	Insulation on ground, 4" pipe		15-30	15-30	

006130

Butanol Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
6/18/91	Buoh Unit, pipe rack/EM				
	1992				
0895 4/23/92	Insulation, 160 lb steam line, 10" line, new metal/T. Fuentes				Pos
0896 4/23/92	Insulation, 160 lb steam line, nozzle coming out of 160 lb line/T. Fuentes				Neg
0897 4/23/92	Insulation, 160 lb steam line, 10" line/T. Fuentes				Pos

006131

Laboratory

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
B Jan 87	Ceiling insulation Smoke Room			20.0	Pos
0011 1/26/87	Panel, H.Boiler hood, Wet Lab			11.9	
0012 1/26/87	Ceiling - G.C. Lab			7.6	
0013 1/26/87	Ceiling - Wet lab			26.0	
0014 1/26/87	Ceiling - Chemist Lab			29.9	
0015 1/26/87	Ceiling - Special Prob. Lab			25.0	
0017 1/21/87	Insulation, lab distil- litation rack			> 90.0	
0018 1/28/87	Insulation inside A/C duct, Computer Rm	No			

006132

Laboratory		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0060	2/19/87	Floor tile, Wet Lab- Plant Lab	No			
0061	2/19/87	Linoleum/under floor tile, Wet Lab, Plant Lab	No			
Asbestos Lab - John Hanby Analytical Lab, Houston, Tx						
0163	4/14/87	Ceiling tile, Coffee Bar, Plant Lab/BK (New tile)	No			
0209	5/15/87	Insulation from Analyzer - K. Kirsh/JBT	No			
0248	6/12/87	Insulation from Analyzer - F. Janak/BK		20	15	
0249	6/12/87	Insulation from KILN, back dock, J.Libby/BK	No			
0244	6/9/87	Floor tile, G.C. Lab in Plant Lab/JBT	No			
0255	6/16/87	Floor tile, stock room, Plant Lab (Dark tile)/JBT	No			

006133

Laboratory		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample # Date						
0256 6/16/87		Linoleum under floor tile, Stock Rm, Plant Lab/BK		-	65	
0257 6/16/87		Linoleum under floor tile, Wet Lab, Plant Lab/BK		-	45	
0276 7/17/87		Floor adhesive under bottom tile of Stockroom floor, Plant Lab/JBT		-	15	
1988						
0339 4/7/88		Insulation from Analyzer - J. Emmons/BK		-	50	
0369 6/8/88		Ceiling spray on insulation, entrance hallway of Plant Lab/BK		-	20	
0370 6/8/88		Ceiling tile, G. Organs office, Plant Lab/JBT		15	-	Pos
0453 12/12/88		Shavings from panel, after drilled, Sect. Office/BK		-	5	

1989

006134

Laboratory		Asbestos Lab - J & D Enterprises, Beaumont, TX				
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0603 5/11/89	Insulation wrap from stock-room, Plant lab/BK		-	60		
0605 6/8/89	Material from top of Rh hood in Wet Lab/JS		-	40		
0652 10/9/90	Counter top Lab, (back) west counter/JS	No				
Asbestos Lab - Environmental Analytics, Inc., Houston, TX						
0686 11/17/89	Lint & Dirt from A/C duct, Wet Lab/Top Incubator/BK	No				
0689 12/7/89	Table top sx, Wet Lab, Envir. Area, Plant Lab/BK		-	2		
0690 12/7/89	Table top sx, Wet Lab, Karl Fisher bench, Plant Lab/BK		-	2		
0691 12/7/89	Tabe top sx, Wet Lab, V-165 bench, Plant Lab/BK		-	2		
0692 12/7/89	Table top sx, Wet Lab, Shipment titration bench, Plant Lab/BK		-	2		

Laboratory

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0693 12/7/89	Table top sx, Wet Lab, R. Bunting area, Plant Lab/BK		-	2	
	1990				
0705 1/22/90	Fab cloth from steam line under lab/JS	No			
0706 1/22/90	Steam line under Lab, insula- tion/JS		-	15	
0714 1/24/90	Ceiling Insulation, blown on, Chemist Lab/BK		-	2	
0715 1/24/90	Ceiling Insulation, blown on, Wet Lab/BK		-	2	
0716 1/24/90	Ceiling Insulation, blown on, Special Problems Lab/ BK		-	2	
0717 1/24/90	Ceiling Insulation, blown on, G.C. Lab/BK		-	4	
0719 1/29/90	Ceiling Insulation, blown on, Chemist Lab/BK		-	4	

006136

Laboratory		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0720	1/29/90	Ceiling Insulation, blown on, Wet Lab/BK		-	4	
0721	1/29/90	Ceiling Insulation, blown on, Special Problems Lab/ BK		-	4	
0722	1/29/90	Ceiling Insulation, blown on, G.C. Lab/BK		-	5	
* These samples sent to Hager Asbestos Lab, Golden, CO.						
*0723	1/29/90	Ceiling Insulation, blown on, Chemist Lab/BK		-	5-15	
*0724	1/29/90	Ceiling Insulation, blown on, Wet Lab/BK		-	15-30	
*0725	1/29/90	Ceiling Insulation, blown on, Special Problems Lab/ BK		-	30-50	
*0726	1/29/90	Ceiling Insulation, blown on, G.C. Lab/BK		-	5-15	
0748	6/26/90	Pipe Insulation, under G.C. Lab/JS		40	-	

006137

Laboratory	Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
	0749 6/26/90	Pipe insulation, under G.C. Lab/JS		20	2	
		1991				
		Asbestos Lab - Hager Laboratory, Golden, CO.				
	0800 2/12/91	Fibrous material, top of Rhodium Hood in Wet Lab/BK		-	15-30	
	0807 2/28/91	Insulation material, Fireproof filing cabinet, G. Koudelka's office, Plant Lab/BK	No			
		Asbestos Lab - Pace Inc., Golden, CO.				
	0842 6/12/91	Ceiling insulation hanging in T. Moody's office, Rm #110		-	5-15	
		1992				
	3/6/92	Laboratory Bench tops				
		G.C. Lab				
	0866	Sink, plant East wall		-	30-50	
	0867	Bench top, loop #1		-	30-50	
	0868	Sink, plant West wall		-	30-50	

006138

Laboratory	Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
	0869	Bench top, loop #2	-	-	15-30	
		Wet Lab				
	0870	Q.C. analyst bench	-	-	15-30	
	0871	Sink, plant East side of room	-	-	15-30	
	0872	Bench, "long time" analysis	-	-	15-30	
	0873	Bench, "V-165" sample area	-	-	15-30	
	0874	Bench, "K.F. titrator" sample area	-	-	15-30	
	0875	Sink, plant West side of room	-	-	15-30	
	0876	Bench, "Multi-furnace" area, Plant W.	-	-	30-50	
	0877	Bench top, work area/computer, Plant N.	-	-	15-30	
		Chemist Lab				
	0878	Bench, Plant S/E corner of Lab	-	-	15-30	
	0879	Bench, plant E. Wall of Lab	-	-	15-30	
	0880	Bench, Plant E./Titration bench	-	-	30-50	
	0881	Sink, Plant S/E corner of Lab	-	-	15-30	
	0882	Bench, North of Hood #2	-	-	30-50	
	0883	Bench, Environmental sink	-	-	30-50	
	0884	Bench, Sink, Plant E. Side of Lab	-	-	30-50	
		Special Problems Lab				
	0885	Bench, Plant W. side of room	-	-	15-30	
	0886	Sink, upstairs, bench	-	-	15-30	
	0887	Sink, d/stairs, bench	-	-	30-50	
		Stockroom				

Laboratory		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0888		Bench, reagent mixing area		-	30-50	
0889		Sink top, bottle wash room		-	15-30	
		Analyzer Shop				
0890		Bench top, S/W corner shop		-	15-30	

006140

Maintenance Shop

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
C Jan 87	Insulation, Boilermaker Shop	No			
D Jan 87	Insulation, Boilermaker Shop, T. Remlinger	No			
0024 2/11/87	Insulation, from parts oven, Machinist area Maint. Shop	Yes	8.8		Pos
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0085 3/13/87	Ceiling, Mens Rest Rm, Maintenance shop			5	Pos
0143 4/2/87	Pipe wraparound, tool room			80	
0159 4/13/87	Insulation off vent (heater) W. side Mech. Shop		10	15	

1990

Asbestos Lab - Environmental Analytics Inc., Houston, TX

006141

Maintenance Shop

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0712 1/23/90	Valve packing - Graffoil, from Valve Repair Shop/BK	No			
0713 1/23/90	Rope valve packing, from valve repair shop/BK		-	80	
0718 1/25/90	Insulation, unknown orgin, found in drum Maint. Shop/JS		-	20	
1991					
Asbestos Lab - Hager Laboratory, Golden, CO.					
0794 1/23/91	Duralaba, gasket material, Boilermakers Shop, used to make gaskets as needed/BK		-	30-50	
Asbestos Lab - Pace Inc., Golden, CO.					

006142

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
0019 2/10/87	Old floor tile from Guard Shack	No			Pos
0021 2/10/87	New floor tile for Gurad Shack (Tiles not used)		-	4.2	Pos
0023 2/11/87	Insulation from A/C Rm next to computer Rm Admin Bldg		1.7	6.1	Pos
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0096 3/13/87	Floor tile, old Lab Sample storage build.	No			
0097 3/13/87	Ceiling Tile, Cafeteria	No			Pos
0098 3/13/87	Ceiling Tile, Main Hall Administration Build.		3	-	
0099 3/13/87	Ceiling Tile, Alcove by Plant Nurses Office		5	-	

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0101 3/19/87	Ceiling tile, Hall-Mail Room at Engr., Admin Build	No			Pos
0102 3/19/87	Ceiling Tile, Hallway, Reproduction Room, Admin Building	No			Pos
0103 3/23/87	Azrock Vinyl Tile (New) used in Guard Shack	No			Neg
	Dust Sx's, Main Hall, Admin Build.				
0113 3/24/87	#1 Halway ceiling, Water Cooler by Engr. X-reox	No			
0114 3/24/87	#2, same as #1	No			
0115 3/24/87	#3, same as #1	No			
0116 3/24/87	#4 Hallway ceiling, between woman R/R and mail room	No			
0117 3/24/87	#5, Same as #4	No			

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0118 3/24/87	#6, same as #4	No			
0119 3/24/87	#7 Hallway ceiling, water cooler, Nurses office	No			
0120 3/24/87	#8, same as #7	No			
0121 3/24/87	#9, same as #7	No			
0133 3/30/87	Ceiling, hall outside dispensary, Admin bldg Re-sx #0099		5	-	
0134 3/30/87	Ceiling, main hall AI Enlow office, Re-sx #0098		3	-	
0135 3/30/87	Ceiling, coffee bar Admin bldg		3	-	
0136 3/30/87	Ceiling tile, H. Heathman's office, Admin Bldg		5	-	

006145

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0137 3/30/87	Ceiling tile, A. Saha office Admin Bldg		5	-	
0138 3/30/87	Ceiling tile, Engr. hallway C. Tise office, Admin Bldg	No			
0139 3/30/87	Ceiling tile, Hallway at return air duct, Drafting	No			
0140 3/30/87	Ceiling tile, Accounting, M. Szymaszek office, Admin Bldg		5	-	
0141 3/30/87	Ceiling tile, Engr hall- way, M. Taylors office, Admin Bldg	No			
0144 4/3/87	Ceiling tile, training room, Admin bldg	No			
0146 4/6/87	Ceiling tile, proc. Engr by Fire Bell	No			
0147 4/6/87	Ceiling tile, hallway from Nurses office to Maint Shop	No			
0148	Ceiling tile, Hallway	No			

006146

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
4/6/87	by D. Pollards office				
0149 4/6/87	Ceiling tile, Hallway to Trng Room	No			
0154 4/8/87	Thermokote/cement batch 31644	No			
0158 4/13/87	Ceiling plaster above switch board Oper./lobby Admin Bldg		-	15	
0160 4/13/87	Ceiling tile, Trng Rm, 3rd tile, E. End/BK	No			
0161 4/13/87	Ceiling tile, Trng Rm, 4th tile, W. End/BK	No			
0190 5/4/87	Dust from G. Durrett office/CJL	No			
0191 5/4/87	Wall tile from D. Warn's office/CJL	No			
0204 5/12/87	Ceiling tile, Bldg 520/JBT	No			

006147

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0242 6/9/87	Floor tile, Hallway, Cafeteria leading to C.U./JBT	No			
0243 6/9/87	Floor tile, Cafeteria serving line/JBT	No			
0245 6/12/87	Ceiling tile, G. Durrett office, 18 x 24/JBT	No			Pos
0246 6/12/87	Insulation from floor, A/C RM next to Computer Rm-Admin Bldg JBT	No			Pos
0247 6/12/87	Ceiling tile, G. Durett's office, 23 x 30/JBT	No			Pos
0250 6/15/87	Ceiling tile, D. Warns office Light color tile, Admin Bldg JBT	No			
0251 6/15/87	Ceiling tile, D. Warns office dark color tile, Admin Bldg JBT	No			
0297 10/18/87	Material, Panel over window Admin Bldg/BK		-		15

006148

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0298 10/24/87	Ceiling tile, above L. Greins office/JL	Not sent off			Pos
0299 10/24/87	Ceiling tile above B. Quinneys office, W. side/JL	No			
0307 12/2/87	Ceiling tile, Bldg 522 Restrm JBT	No			Pos
0308 12/3/87	Plaster on ceiling, Mens Restrm, Maint shop/JBT	No			Pos
0312 12/31/87	Ceiling plaster, Hallway to supply rm, Admin Bldg/JBT	No			
	1988				
0320 2/24/88	Insulation, ceiling tile, portable storage build/office behind ware- house/BK	No			Pos
0359 5/23/88	Cement mortar from wall above ceiling in D. Warns office, Admin Bldg, Plant N. Wall/JBT				Neg
0360 5/25/88	Wall board, Traffic office, above closed door, Admin Bldg/BK				Neg

006149

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0361 5/25/88	Wall board, Traffic office above 1/2 door, Admin Bldg/BK				Neg
0362 5/25/88	Wall board, Traffic office, side door by Lupe's office Admin Bldg/BK				Neg
0373 7/7/88	Ceiling tile, Bah Shah office, Admin Bldg/JBT	No			Neg
0374 7/7/88	Ceiling tile, W. side of A. Saha's office, Admin Bldg/JBT		5	-	Neg
0453 12/12/88	Shavings from panels, after drilled Secretary office Plant Lab/BK		-	5	
1989					
Asbestos Lab - J & D Enterprises, Beaumont, TX					
0539 3/7/89	HVAC Rm, Admin bldg, insulation material, W. Nurses office/JS	No			
0540 3/7/89	HVAC Rm, Admin bldg @ union, W. Nurses office/JS	No			

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0541 3/7/89	Foamglass mastic in A/C Rm, E. of computer rm/JS		-	5	
0542 3/7/89	HVAC Rm, Admin bldg near computer rm, insul cover material/JS	No			
0544 3/7/89	HVAC Rm, Admin bldg, coffee bar, insul cover above door/JS	No			
0545 3/7/89	HVAC Rm, Admin bldg, coffer bar insulation jacket/JS	No			
0546 3/7/89	HVAC Rm, Admin bldg, coffee bar, Insul on 2" valve/JS	No			
0547 3/7/89	HVAC Rm, Admin bldg, coffee bar, Insul @ 90 ell/JS	No			
0620 8/29/89	Ceiling tile, cafe, above dining rm/JS	No			
0621 8/29/89	Ceiling tile, cafe conference rm, N/W corner/JS	No			
0622 8/29/89	Ceiling tile, cafe, restroom hallway/JS	No			

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0640 9/12/89	Mastic off air cond. duct, Main Conf Rm, N. door, Admin bldg/JS		-	15	
0641 9/12/89	Ceiling tile, Main Conf Rm, above S. door/JS		3	-	
0642 9/12/89	Fab material off A/C duct, Main Conf Rm/ N. Door/JS	No			
0643 9/12/89	Ceiling tile, Main conf Rm, bottom layer, N. door/JS	No			
0644 9/12/89	Ceiling tile, Main conf Rm, top layer, N. door/Js	No			
Asbestos Lab - Environmental Analytics, Inc., Houston, TX					
1990					
0755 9/4/90	Ceiling tile, Mens R/Rm by Coffee Bar, Admin. Bldg/BK		2	-	
0756 9/4/90	Ceiling tile, Ladies R/Rm by Coffee Bar, Admin. Bldg/BK		5	-	

1991

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Hager Laboratory, Golden, CO.					
0801 2/26/91	Pipe insulation, RM #527, Admin Bldg/EM	No			
0802 2/26/91	Pipe insulation, RM #602, Admin Bldg/EM	No			
0805 2/28/91	Tarry material that fell from Ceiling, Hallway, Plant E. of Training Rm, Admin Bldg/BK	No			
0806 2/28/91	Cementous material that fell Ceiling, Hallway, Plant E. of Training Rm, Admin Bldg/BK	No			
0808 3/5/91	Ceiling tile, Rm #905, Admin Bldg/EM	No			
5/8/91	Ceiling tile samples - Admin Bldg & Maint. Offices				
0823	Rm 813 - Top ceiling	No			
0824	Rm 728	No			
0825	Rm 203		1-5	-	
0826	Rm 218		1-5	-	
0827	Rm 326 - Hallway/Upper ceiling in front of Rm	No			

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0828	Rm 711		1-5	-	
0829	Rm 117	No			
0830	Rm 107		1-5	-	
0831	Rm 411	No			
0832	Rm 345 - Hallway/Upper ceiling in front of Rm	No			
0833	Rm 213		1-5	-	
0834	Rm 108		1-5	-	
0835	Rm 922-Boilermaker shop/ insulation on walls	No			
0836	Rm 926-Mechanic shop	No			
0837	Rm 929-Maintenance shop	No			
0838	Rm 919-Bldg outside Warehouse- office.	No			
5/9/91	Ceiling tile samples - Cafeteria				
0839	Rm 108 - Conference Rm	No			
0840	Rm 114 - Lunch Rm	No			
0841	Rm 100 - Cafeteria Entrance	No			

1992

Asbestos Lab - Pace Inc, Minneapolis, MINN.

0898
5/28/92
Ceiling tile, Rm #316, Admin
Bldg/BK

006154

Administration Building

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0899 7/7/92	Insulation at 90 in chilled water piping, equip rm #527, Admin Bldg/BK	No			

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
0009 1/26/87	Woven asbestos from A/B Construction		-	99.9	
0010 1/26/87	Woven glass from A/B Construction	No			
0067 2/25/87	Sheet of unknown material in Salvage yard		-	> 90	Pos
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0095 3/13/87	Cover gasket, Mercury Vapor Lamp		-	80	
0096 3/13/87	Floor tile, old Lab Sample storage build.	No			
0100 3/13/87	Brake pad, come-a-long JBT		-	25	
0142 3/30/87	Vermiculate packing material, plant lab	No			
0145	Insulation, florescent	No			

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
4/6/87	light balast				
0154 4/8/87	Thermokote/cement batch 31644	No			
0156 4/10/87	Duct seal, warehouse/ L. Ray	No			
0164 4/14/87	Re-Sx, Pipe wrap, Tool Rm, SX 0143/JBT		.	80	
0204 5/12/87	Ceiling tile, Bldg 520/JBT	No			
0236 6/2/87	Turbine fabric cloth/BK	No			
0239 6/2/87	Childers Vi-Cryl, C-P-11-1, insulation covering for steam turbines, A/Bros./JBT	No			
0263 06/26/87	Transite from roof, BBQ area, Bay Cel Park/JBT		.	65	
0286 9/30/87	Pipewrap, salvage yard/JBT		.	65	

006157

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0287 10/1/87	Break Rm, floortile, Bldg 523 Plant S. end/BK	No			
0288 10/1/87	Break Rm, floortile, Bldg 523 Plant N. end/BK	No			
0289 10/1/87	Floortile, dark, E. Storage Rm Bldg 523/BK	No			
0290 10/1/87	Floor tile, white, E. Storage Rm Rm Bldg 523/BK	No			
0291 10/2/87	Ceiling tile at entrance door at Bldg 523/JBT		Not sent off for analysis		Neg
0292 10/2/87	Fibrous material behind wall paneling Bldg 523/JBT		Not sent off for analysis		Neg
0293 10/2/87	Ceiling tile, Bldg 523, S/W Office, N. End/JBT		Not sent off for analysis		Neg
0294 10/2/87	Ceiling tile, Bldg 523, S/W Office, S. End/JBT		Not sent off for analysis		Neg
0295 10/2/87	Ceiling tile, Bldg 523, S/E office/JBT		Not sent off for analysis		Neg

006158

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0307 12/2/87	Ceiling tile, Bldg 522 Restrm JBT	No			Pos
0309 12/4/87	Bldg 525, Restrm wall/JBT	No			
0310 12/4/87	Bldg 525, Restrm inner wall board/JBT	No			
0311 12/4/87	Bldg 525, Restrm ceiling/JBT	No			
	1988				
0313 1/11/88	2" steam line to old washrack, near Riggers build/JL				Pos
0316 2/23/88	Insulation, 3" c/s pipe, A/Bros. Fab yard/JBT				Pos
0334 3/29/88	Transite from ground, BBQ burn pit area, BayCel Club/JBT		-	40	
0335 3/29/88	Transite from BBQ building roof BayCel club/JBT		-	40	
0336	Transite from roof, BBQ burn		-	30	

006159

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
3/29/88	pit area, BayCel Club/JBT				
0341 4/19/88	Insulation mud from bottom of V-10, idle equip yard/JBT	No			Pos
0342 4/19/88	Insulation mud from bottom of V-10, idle equip yard/JBT	No			Pos
0346 5/9/88	Insulation from #1 stalk, idle equip yard/JBT				Neg
0347 5/9/88	Insulation from #15 stalk, idle equip yard/JBT				Neg
0348 5/9/88	Insulation from #16 stalk, idle equip yard/JBT				Neg
0367 6/8/88	Ceiling tile, Woman R/R, Bldg 521, upper ceiling/JBT	No			Pos
0368 6/8/88	Ceiling tile, Woman R/R, Bldg 521, lower ceiling/JBT				Neg
0396 9/23/88	Nat Board #881, insulation from vessel on top of equip/JBT	No			Pos
0398	Valve packing from warehouse/JS				Pos

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
9/28/88					
0421 11/11/88	Firebrick @ Incenerator				Neg
0422 11/11/88	Firebrick @ Incenerator				Neg
0435 11/23/88	Fab cloth, stock sample/JS	No			
0436 11/23/88	CP-11, stock sample/JS	No			
0443 11/28/88	Refractory lining, incenerator Plant W. NYCT/BK	No			
0444 11/28/88	Burner lining (tar substance), incenerator, Plant W. NYCT/BK	No			
0453 12/12/88	Shavings from panels, after drilled Sectary office Plant Lab/BK		-	5	
0463 12/22/88	Mastic, V-509/JBT		-	5	
0464	Mastic V-509/JBT		-	5	

006161

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
12/22/88					
0465 12/22/88	Mastic V-509/JBT	-	-	15	
0466 12/22/88	Mastic V-614/JBT	-	-	5	
0467 12/22/88	Mastic V-310/JBT	-	-	5	
0468 12/22/88	Mastic V-333/JBT	-	-	5	
0469 12/22/88	Mastic, V-334/JBT	-	-	5	
0470 12/29/88	Mastic V-478/RC	-	-	5	

1989

Asbestos Lab - J & D Enterprises, Beaumont, TX

Fab cloth from V-587 (Pampa)
in Mundy Pipe yard/JS

5

006162

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0611 6/27/89	Insulation mastic, V-587 (Pampa) in Mundy Pipe yard/JS		-	5	
0612 6/27/89	Insulation mud V-587 (Pampa) in Mundy pipe yard/JS		-	25	
0615 7/13/89	Gasket sheet material, H/C warehouse/JS		-	35	
Asbestos Lab - Environmental Analytics, Inc., Houston, TX					
0687 11/30/89	Insulation wrap over foamglass, No V-533, Mundy Inc. laydown yard/BK				
1990					
0751 8/27/90	Mastic, S. end of HE-25, Mundy Inc. laydown yard/EM	No			
0752 8/27/90	Insulation, middle section of HE-25, Mundy Inc. laydown yard/EM	No			
0753 8/27/90	Insulation, S. end of HE-25 Mundy Inc. laydown yard/EM	No			
0754 8/27/90	Insulation, N. end of HE-25, Mundy Inc. laydown yard/EM	No			

Miscellaneous

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
	1991				
	Asbestos Lab - Pace Inc., Golden, CO.				
0848 8/29/91	Insulation, inside 2" pipe, Mundy Inc., salvage yard/EM		30-50	1-5	

006164

POX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
0044 2/18/87	PT-184, Oxygen compressor, C-77		-	21.5	
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0277 8/17/87	Insulation, walls of doghouse over R-39/BK	No			Pos
0278 8/19/87	Insulation, walls of doghouse over R-40/BK	No			Pos
0280 8/26/87	Re-sx #0044, PT-184, C-77 O2 compressor/BK	No			Pos
0284 9/9/87	Re-sx, PT-184, C-77 O2 Compressor/BK	No			
0285 9/9/87	Re-sx, PT-184, C-77 O2 Compressor/BK	No			

1989

Asbestos Lab - J & D Enterprises, Beaumont, TX

006165

POX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0616 7/19/89	Ceiling tile, POX C.R. sx #1/JS	No			
0617 7/19/89	Ceiling tile, POX C.R., sx #2/JS	No			
1991					
Asbestos Lab - Pace Inc., Golden, CO.					
1992					
0892 4/9/92	Insulation-Foamglass with mastic on nozzle & piping, V-253/T. Fuentes		-	1-5	
0893 4/9/92	Mastic from skirting, V-253/ T. Fuentes		-	1-5	

006166

Propanol Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0069 3/4/87	Condensate discharge, P-108		30	30	Pos
0070 3/4/87	Condensate discharge, P-108		30	30	Pos
0071 3/4/87	Steam intake, P-108		10	50	Pos
0072 3/4/87	Steam discharge, P-108		15	30	Pos
0073 3/4/87	Condensate discharge P-109		10	30	Pos
0074 3/4/87	Condensate intake, P-109		15	35	Pos

1989

Asbestos Lab - J & D Enterprises, Beaumont, TX

Mastic, T-103 skirt/JBT

- 5

006167

0614
7/10/89

Propanol Unit					
Sample #	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Date					
1991					
Asbestos Lab - Hager Laboratory, Golden, CO.					
0790 1/4/91	Insulation, 2" Pipe to V-624 in N/W ProH Unit/EM	No			
0803 2/26/91	Pipe wrap, copper lines, Plant S. side of ProH Anal. Bldg/BK		-	90-99	
Asbestos Lab - Pace Inc., Golden, CO.					

006168

SFA Unit	Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
		Asbestos Lab - J & D Enterprises, Beaumont, TX				
	0559 3/22/89	Foamglass & mastic, V-1028, W. end/JS	No			
	0560 3/23/89	Mastic on skirt, V-261/JS		-	3	
	0653 10/10/89	Mastic from 4" Refrig water return line from HE-490/JS	No			
	0654 10/10/89	Mastic from 4" Refrig water line, HE-940 between header & HE-940/JS	No			
	0655 10/10/89	4" refrig water line return to HE-940 at 6" header (Mastic)/JS	No			
	0656 10/10/89	Fab cloth & Mastic from Head of HE-490, S. head/JS	No			
	0657 10/10/89	Mastic from foamglass on W. side of HE-940/JS	No			
	0658 10/10/89	Mastic off foamglass from HE-490/JS	No			

006169

SFA Unit		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0659	10/10/89	Mastic from 4" Refrig water supply line from HE-940 at 6" header/JS		-	4	
0660	10/10/89	Mastic from 4" Refrig water supply line to HE-940/JS	No			
0661	10/10/89	Mastic off 6" Ref water supply line, W. end SFA Unit/JS	No			
0662	10/10/89	Mastic off 6" Refrig water return line W. end SFA/JS	No			
0663	10/10/89	Mastic off 3" Refrig water supply line at CR 6, South/JS		-	3	
0664	10/12/89	Mastic off flange insul. on pipe at N. end of C-111, Insul. cooler/JS		-	3	
0665	10/12/89	Mastic off flange insul. on pipe at S. end C-111, 110 insul. cooler/JS		-	2	
0666	10/12/89	Mastic off 6" pipe on C-111 in SFA/JS		-	3	

006170

SFA Unit						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0671 10/23/89	Cloth & Mastic from HE-940, sx #1/JS	No				
0672 10/23/89	Cloth & mastic from HE-940, sx #2/JS	No				
Asbestos Lab - Environmental Analytics Inc., Houston, TX						
0680 11/7/89	Mud from refrig. machine/JS	No				
0681 11/7/89	Mastic (foamglass) refrig. machine/JS		-	2		
1990						
0738 4/18/90	Insulation mud off top of V-1037 W. end of Mix area/JS	No				
1991						
Asbestos Lab - Pace Inc., Golden, CO.						
0822 5/6/91	Insulation, steam line 8", Plant N, V-185, pipe rack/BK	No				
0849-1	Floor Tile, Supervisors Office				<1.0% - Trace	

006171

SFA Unit	Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
	9/5/91	POX/SFA C.R./BK				
	0849-2 9/5/91	Adhesive from floor tile, Super- visors Office POX/SFA C.R./BK			1-5	

006172

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0230 5/21/87	Insulation, discharge line, Alamo 6000-Acetic Barge/BK	No			
0231 5/21/87	Insulation, at 90 on discharge pump, Alamo 6000-Acetic Barge/BK	No			
0296 10/8/87	Insulation from Old hot water mix station at Tank Car wash rack		40	5	
1988					
0331 3/29/88	Insulation, Plant W. end of Area II Tk Farm, 4" C/S/JBT		30	5	Pos
0332 3/29/88	Insulation, 4" C/S pip, piperack Plant N. ov V-45		30	5	Pos
0333 3/29/88	Insulation, 4" C/S pipe, Piperack, at Plant W. Road crossing/JBT		30	5	Pos
0399 9/29/88	Insulation from 1 1/2" s/s pipe Plant N. of Barge Tk farm/JBT				Neg

006173

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0400 10/3/88	Insulation from 2" line, laydown area, Plant S. Nylon CT, 195' c/s pipe/JS				Pos
0401 10/3/88	Insulation, HE-471, laydown area, Plant S. Nylon CT/JS				Pos
0402 10/7/88	Insulation, 3" s/s line, Barge tank farm/JS				Pos
0403 10/7/88	Insulation, 3" s/s line, Barge tank farm/JS				Pos
0446 11/30/88	Insulation 8" steam header, N. of NCTP, Area II Tk Farm/JS				Pos
0447 11/30/88	Insulation 1 1/2" steam line W. of NCTP, Area II Tk farm/JS				Pos
0450 12/7/88	Mastic, 2" pipe from HE-282, upper rack, S. V-502, NYL Tk farm/JS		-	10	
0451 12/7/88	Mastic, 2" pipe from HE-282, upper rack, S. V-502/JS		-	5	
0452 12/7/88	Foamglass, 2" pipe from HE- 282, NYTF/JS	No			

006174

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
1989					
Asbestos Lab - J & D Enterprises, Beaumont, TX					
0584 4/17/89	Refractory Inside liquid waste boiler, Barge Dock/BK	No			
0585 4/17/89	Refractory (top) liquid waste boiler, Barge Dock/BK	No			
0586 5/1/89	Fab cloth, V-514, Area II Tank Farm/JS		-	< 1.0	
0587 5/1/89	Mastic on vessel shell, V-514 Area II Tank Farm/JS		-	< 1.0	
0588 5/1/89	Fiberglass top coat, V-514, Area II tank farm/JS	No			
0589 5/1/89	Mastic, top coat, V-514, Area II tank farm/JS		-	8	
0604 5/22/89	Transite from Tankcar wash rack/JBT		-	12	
0606	V-1033, Area I tank farm,	No			

006175

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
6/16/89	lining material/JS				
0613 7/10/89	Pan acid brick cement, V-506/507 pump block, P-1658 P-110/JBT	No			
0667 10/20/89	Fiberglass? shell insulation V-827, base at ladder, Area II Tank Farm/JS	No			
0668 10/20/89	Insulation med, Top V-827, Area II tank farm, JS	No			
0669 10/20/89	Mastic top of V-827, 1st layer Area II tank farm/JS	No			
0670 10/20/89	Mastic op of V-827, 2nd layer Area II tank farm/JS	No			
	Asbestos Lab - Environmental Analytics, Inc, Houston, TX				
0676 11/1/89	V-44 mat material from founda- tion, Sx #1/Area I Tk Farm/JS	No			
0677 11/1/89	V-44 mat material from founda- tion, Sx #2/Area I Tk Farm/JS	No			
0678	V-43 mat material from founda-	No			

006176

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
11/7/89	tion, Sx #1, Area I Tk Farm/JS				
0679 11/7/89	V-43 mat material from foundation, Sx #2, Area I Tk Farm/JS	No			
0682 11/10/89	Mastic, V-522, material from foundation, S/E/JS	No			
0683 11/10/89	Mastic V-522, material from foundation, W./JS	No			
0684 11/10/89	Foundation material, V-523/JS	No			
0685 11/10/89	Foundation material, V-523/JS	No			
	1990				
0735 3/15/90	Mastic & foamglass from HE-937, vent cond., top V-36, Area I, Tank Farm/JS		2	2	
0741 6/12/90	Fab cloth & coating, HE-938 & V-94 vent cond./JS	No			
0742	Mastic, HE-939, V-39 Vent cond.	No			

006177

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
6/12/90	Area I Tk Farm/JS				
0743 6/12/90	Mastic, HE-938, V-94 vent cond./JS	No			
0745 6/25/90	New blue gasket material used on Tank Cars/BK	No			
0746 6/25/90	Light colored gasket material from Belly Bung-Tank Cars/BK		-	75	
0747 6/25/90	Dark colored gasket material from Belly Bung/Tank Cars/BK		-	35	
	Asbestos Lab - Hager Laboratory, Golden, CO.				
0774 11/20/90	Roofing material from roof of Old Shipping Super. Office/BK	No			
0775 11/20/90	Floor tile from Old Shipping Super. Office/EM		-	1-5	
	1991				
	Asbestos Lab - Pace Inc, Golden, CO.				
0809	Brake shoe from Tank Car/BK	No			

006178

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
3/13/91					
0815 3/19/91	Mastic coating, Top of V-506/EM		-	1-5	
0816 3/19/91	Mastic coating, Top of V-507/EM		-	1-5	
0819 4/25/91	Mastic coating, top V-506/BK Ron Beebe		-	15-30	
0859 11/21/91	Gasket material from customer tank car/R. Durham	No			
	1992				
0862 1/28/92	Black mastic material from insulation, roof V-511, Area II Tk Farm/B. King	No			
0863 1/28/92	Black material from under V-511 base, Area II Tk Farm/B. King	No			
0864 1/28/92	Mastic coating, V-515, Area II Tk Farm/B. King		-	1-5	
0865	Black mastic material, underground	No			

006179

Shipping

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
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3/4/92	roadcrossing, Area I Tankfarm/TF				
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Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. of Texas, Dallas, TX					
L Jan 87	Packing support grating Ethylene guard bed, V-904		-	66.0	Pos
0001 1/28/87	Insulation, process gas 1 1/2 to 2", V470 & V471		6.3	2.6	
0002 1/28/87	1" Hot condensate to HE-435		5.3	4.2	
0003 1/28/87	2" hot condensate to HE-435		5.8	5.8	
0004 1/28/87	10" crude quench pot gas to HE-435		6.4	5.4	
0005 1/28/87	Insulation at 90 elbow to V-471	No			
0007 1/28/87	OH line above V-470 & V-471	No			
0008 1/28/87	Insulation under pipe rack, P.East V-942		4.9	1.9	

006181

Utilities		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0016	1/22/87	Insulation off piping, 90 into HE-435		2.2	5.1	
0022	1/30/87	Insulation, V-436	No			
0039	2/18/87	PT-66, VA Cooling Tower P-1060	No			
0040	2/18/87	PT-67, VA Cooling Tower P-272	No			
0041	2/18/87	PT-168, Nyl Cooling Tower P-580	No			
0042	2/18/87	PT-168, Nyl Cooling Tower P-581	No			
0043	2/18/81	PT-170, Nyl Cooling Tower P-580	No			
0045	2/18/87	PT-171, #4 Boiler, M-340	No			
0046	2/18/87	PT-172, #5 Boiler, M-342	No			

Utilities					
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0047 2/18/87	PT-149, #6 Boiler M-387	No			
0048 2/18/87	PT-163, #1 Boiler Feed Water Pump, P-575	No			
0049 2/18/87	PT-164, #2 Boiler Feed Water, P-576	No			
0050 2/18/87	PT-151, #4 Boiler Feed Water, P-590	No			
0051 2/18/87	PT-161, Deaerator return P-573	No			
0052 2/18/87	PT-162, Deaerator return P-574	No			
0053 2/18/87	PT-370, Hydrogen comp- ressor, C-40	No			
0054 2/18/87	PT-182, Hydrogen comp- ressor, C-85	No			
0055 2/18/87	PT-32, Instrument air compressor, C-11	No			

Utilities						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0056 2/18/87	PT-375, Service Air compressor, C-91	No				
0064 2/24/87	#4 boiler preheat steam line, ground level		7.7	-	Pos	
0065 2/24/87	#5 Boiler preheat steam line, ground level	No			Neg	
0066 2/24/87	#5 Boiler preheat steam line, 3rd level		3.4	4.8	Pos	
Asbestos Lab - John Hanby Analytical Lab, Houston, TX						
0068 2/27/87	Selas Unit, 1st walk around/JBT	No				
0080 3/5/87	Preheater piping #5 Boiler, removed at 90		70	5	Pos	
0083 3/5/87	#160 Steam line orifice flange, N. End unit		40	20	Pos	
0084 3/5/87	Insulation from flange, top HE-892	No			Neg	
0086	Insulation from flange,	No			Neg	

006184

Utilities		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
3/13/87		top of HE-891				
0088	3/13/87	Insulation, Head of HE-519 W. end of Unit		30	-	Pos
0105	3/23/87	Breakdown station, 600# steam to 160# steam		3	20	Pos
0155	4/10/87	Insulation inside air duct #4 boiler		-	5	
0157	4/13/87	Insulation, HE-49, Instr. air preheater		5	-	
0166	4/23/87	Insulation 2" steam line, Plant S. of Dirty Water Skimmer/JBT		30	-	
0167	4/24/87	Insulation #4 Boiler Air Fan (Blower) Turbine Steam Exhaust/JBT		30	10	
0168	4/24/87	Insulation #4 Boiler Air Fan Turbine steam inlet/JBT		-	60	
0169	4/24/87	Insulation C-91 Turbine steam exhaust line/JBT		30	-	

Utilities		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0170	4/24/87	Insulation C-91 Turbine steam exhaust line/JBT		25	2	
0171	4/24/87	Insulation #4 Boiler Turbine Fan steam inlet line (loop)/JBT		-	30	
0172	4/24/87	Insulation C-91 Turbine steam inlet/JBT		10	5	
0173	4/24/87	Insulation #4 boiler turbine fan steam exhaust line (loop)/JBT		10	10	
0176	4/27/87	C-90, ell, above steam turbine inlet line/JBT	No			
0178	4/24/87	Insulation, HE-70/JBT		35	10	
0179	4/29/87	Insulation, M-1387/JBT	No			
0180	4/29/87	Insulation, #4 Boiler, 12" line steam at ell on 600#/JBT	No			
0181	4/29/87	Insulation #4 Boiler, 12" line, 600# BV upstream of valve body/JBT		10	5	

006186

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0182 4/29/87	Insulation #4 Boiler, 12", 600# Steam B.V. at yolk of valve/JBT		-	3	
0183 4/29/87	Insulation #4 Boiler, 600# B.V. @ bonnett of valve/JBT	No			
0184 4/29/87	Insulation #4 Boiler, 600# B.V. downstream of vlave body/JBT		30	-	
0193 5/1/87	#4 Boiler, material from fire box floor	No			Neg
0194 5/1/87	(a) #4 Boiler insulation air duct, top level	No			Pos
0195 5/1/87	(b) #4 Boiler insulation air duct, top level		-	5	Pos
0196 5/1/87	#4 Boiler, Material from floor	No			Neg
0197 5/1/87	#4 Boiler, Material from pre- heater	No			Neg
0198 5/1/87	#4 Boiler, Material from bottom left wall		-	5	Pos

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0199 5/1/87	#4 Boiler, Material from bottom right wall		-	5	Pos
0200 5/1/87	#4 Boiler, Material from air duct, bottom level	No			Neg
0202 5/6/87	Insulation, mud from outdoor #4 boiler/TF	No			Pos
0208 5/15/87	#4 Boiler sludge, cleanout/JBT	No			
	Old Water Treater				
0211 5/15/87	Insulation, 2" mainfold, W. of clarifier/JBT		35	-	
0212 5/15/87	Insulation, 3/4" line from Bldg toward clarifier/JBT		35	10	
0213 5/15/87	Insulation, 6" gate valve over P-89/JBT		35	-	
0214 5/15/87	Insulation, 1" line to Lime slurry vessel/JBT		35	10	
0215	Insulation, 4" line W. of M-90/JBT		35	10	

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
5/15/87					
0216 5/15/87	Insulation, 3/4" line to vessel for pump/JBT		35	10	
0217 5/15/87	Insulation, 3" line from E. end clarifier/JBT		35	10	
0218 5/15/87	Insulation, 4" pipe O/H of P-92/JBT		35	10	
0219 5/15/87	Insulation, 4" line E. of NB 1237/JBT		35	10	
0220 5/15/87	Insulation, 3/4" OH line over P-92/JBT		35	10	
0221 5/15/87	Insulation, 4" OH pipe, N. Of P-92/JBT		35	10	
0232 5/26/87	Outside coating, C-40, Hydrogen Compressor/BK (PT-370)		.	15	
0233 5/26/87	Insulation under fabric, (inside) No C-40 Hydrogen Comp./JBT (PT-370)				
0252	Insulation #3 Boiler, N/W	No			

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
6/12/87	Corner/JBT				
0253 6/12/87	Insulation #3 Boiler, S/W Corner of S. End/JBT		Crocidolite - 75%		
0254 6/12/87	Insulation #3 Boiler stack at bottom/JBT		30	10	
0264 7/9/87	#5 Boiler preheater drainage solids & liquid/JBT	No			
0265 7/9/87	#5 Boiler air inlet duct before plenum, solids & liquid/JBT	No			
0266 7/9/87	#5 Boiler air plenum, N. wall insulation/JBT		-	15	
0267 7/9/87	#5 Boiler air plenum floor solids & liquid/JBT	No			
0268 7/9/87	#5 Boiler air plenum S/W wall insulation/JBT		-	15	
0269 7/9/87	#5 Boiler air exhaust duct S/E side, solids/JBT		-	30	
0270	Insulation from around fire	No			

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
7/9/87	outlet, inside #5 Boiler/BK				
0271 7/9/87	Solids from floor, 2nd deck, inside #5 Boiler/BK	No			
0272 7/9/87	Solids from top tubes, inside #5 Boiler Fire Box/BK	No			
0281 8/26/87	Re-sx, #0053, PT-370, C-40 Hydrogen Comp/BK		-	2	Pos
0282 9/9/87	Re-sx, PT-370, C-40 Hydrogen Compressor/BK	No			
0283 9/9/87	Re-sx, PT-370, C-40, Hydrogen Compressor/BK	No			
	1988				
0314 1/19/88	Insulation, M-24 Reformer, Hydrogen unit/BK		35	10	Pos
0317 2/23/88	Insulation, V-840/JBT	No			Pos
0318 2/24/88	Insulation, Reformer stalks, bottom/BK		15	5	Pos

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0319 2/24/88	Insulation, Reformer stalks, bottom/BK		15	5	Pos
0337 4/7/88	Insulation, analyzer box in Util, H2 Unit, M. Shimek/BK		30	.	
0338 4/7/88	Insulation from decaron tubing on vessel in H2 Unit, M. Shimek/BK	No			
0349 5/9/88	V-795 insulation from cond. steam inlet, sx #1/JBT				Pos
0350 5/9/88	V-795 insulation from cond. steam inlet, sx #2/JBT				Pos
0351 5/9/88	V-795 insulation from cond. steam inlet, sx #3/JBT				Pos
0352 5/9/88	V-795 insulation from cond. steam inlet,/JBT				Pos
0358 5/18/88	Mastic from V-519/JBT		.	2	
0363 5/26/88	Insulation #7 Boiler steam line at 1st 90/JBT				Pos

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0364 5/26/88	Insulation #7 Boiler steam line at 2nd ell/JBT				Neg
0365 5/26/88	Insulation, steam line from #7 Boiler at non return valve/JBT				Neg
0389 8/2/89	Air plenum inlet insulation #5 boiler, S/W corner/JL	No			Pos
0390 8/2/88	From top of Air inlet plenum insulation #5 boiler/JL	No			Pos
0391 8/3/88	Insulation from 12" valve, E. #4 Boiler/JL				Neg
0392 8/3/88	Insulation from line 12" valve E. #4 boiler/JL				Pos
0405 10/12/88	HE-513 @ H2 Unit, 12" pipe, S. head/JS				Pos
0406 10/12/88	HE-513 @ H2 Unit, 6" pipe, S. end/JS				Pos
0448 12/1/88	Insulation, 12" pipe nozzle S. Head HE-609/JS				Neg

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0456 12/13/88	Insulation 10" pipe, N. Head HE-609, upper layer/JS				Pos
0457 12/13/88	Insulation, 10" pipe, N. Head HE-609, lower layer/JS				Pos
0458 12/13/88	Insulation, 10" pipe, S. Head HE-609 at 90/JS				Pos
0459 12/22/88	Insulation, 2" line from 10" line, quench pot, V-875/BK		30	-	
0460 12/22/88	Insulation, 10" line from V-875 quench pot/BK	No			
0461 12/22/88	Insulation, 4" line between Reformer and quench pot, V-875/BK		15	40	
0462 12/22/88	Insulation, 4" line between Reformer and quench pot, V-875/BK		15	40	
0473 1/12/89	Insulation, V-436/JS				Neg

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0478 1/12/89	V-436, Fab cloth & coating/JS		-	2	
0479 1/12/89	V-436, Mastic in Foamglass/JS		-	2	
0480 1/12/89	V-436, Mud coating on foamglass/JS	No			
2/1/89	Insulation from Girdler II tubes Hydrogen Unit/BK & JBT				
0501	Sx 1		25	5	
0502	Sx 2		20	10	
0503	Sx 3		25	5	
0504	Sx 4		25	10	
0505	Sx 5		25	5	
0506	Sx 6		25	10	
0507	Sx 7		25	10	
0508	Sx 8		25	2	

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0509	Sx 9	No			
0510	Sx 10		25	10	
0511	Sx 11		25	10	
0512	Sx 12		25	10	
0513	Insulation from Header for tubes Girdler II		25	10	
0514	Sx 14 "		25	5	
0515	Sx 15 "		25	10	
0516	Sx 16 "		30	5	
2/2/89	Insulation from header, Penhouse Girdler II/BK & JBT				
0517	Sx 17		25	10	
0518	Sx 18		25	10	
0519	Sx 19		35	5	

006196

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0520	Sx 20		35	5	
0521	Sx 21		35	5	
0522	Sx 22		30	2	
0523	Sx 23		30	2	
0524	Sx 24		-	40	
0534 2/10/89	VA Cooling Tower, transite, W. section of N. side/JS		-	20	
0535 2/10/89	VA Cooling Tower, transite, W. section of S. side/JS		-	20	
0538 2/21/89	Insulation 6" line of BFW pump/ JS				Neg
Asbestos Lab - J & D Enterprises, Beaumont, TX					
0548 3/7/89	VA CT top deck, E. tower transite/JS		-	40	
0549 3/7/89	VA CT top deck, W. tower transit/JS		-	40	

006197

Utilities						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0550 3/17/89	Cement, short liquid incinerator Plant W. NYCT/JS	No				
0551 3/17/89	Brick, short liquid incinerator Plant W. NYCT/JS	No				
0552 3/17/89	Unknown material, short liquid incinerator/JS	No				
0553 3/17/89	Cement, tall liquid incinerator Plant W. NYCT/JS	No				
0554 3/17/89	Brick, tall liquid incinerator Plant W. NYCT/JS	No				
0555 3/17/89	Unknown material, tall liquid incinerator/JS	No				
0556 3/20/89	Fab material, V-436, CP-11/JS	No				
0557 3/20/89	Insulation (nozzle) V-436/JS	No				
0558 3/20/89	Mud, V-436/JS	No				

Utilities						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0561 3/20/89	Insulaion, V-574/JS				Neg	
0562 3/20/89	Insulation, #4 BFWP turbine/JS	No			Pos	
0563 3/20/89	Insulation, 2" pipe, S. BFWP/JS	No	S		Pos	
0564 3/20/89	Insulation, 6" valve, E. #4 BFWP/JS				Neg	
0565 3/20/89	Insulation, 3" pipe, #4 BFWP/ JS				Neg	
0566 3/20/89	Insulation, 3" pipe, N. #4 BFWP/ JS				Neg	
0567 3/20/89	Insulation, 6" pipe, N. #4 BFWP/JS				Neg	
0568 3/20/89	Insulation, 2" pipe, S/W #5 BFWP/JS				Pos	
0569 3/20/89	Insulaion, 10" pipe, #5 BFWP/JS				Pos	

Utilities					
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0570 3/20/89	Insulation, 8: valve, E #5 BFWP/JS				Neg
0571 3/20/89	Insulation, 2" pipe, S/W #6 BFWP/JS				Pos
0572 3/20/89	Insulation, 10" pipe, W. #6 BFWP/JS				Pos
0573 3/20/89	Insulation, 6" pipe, E #6 BFWP/JS				Pos
0574 3/20/89	Insulation 3" pipe, E #6 BFWP/JS				Neg
0575 3/20/89	Insulation, 2" pipe S. #6 BFWP/JS				Pos
0576 3/20/89	Insulation, 6" pipe, E #6 BFWP/JS				Pos
0577 3/20/89	Insulation, 6" valve, E #6 BFWP/JS				Neg
0578 3/21/89	Insulation, 8" pipe, N #5 BFWP/JS				Neg

005200

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0579 3/21/89	Insulation 8" pipe E #5 BFWP/JS				Neg
0580 3/21/89	Insulation, 8" pipe, N #6 BFWP/JS				Neg
0581 3/21/89	Insulation 8" pipe, E #6 BFWP/JS				Neg
0623 8/29/89	Gasket on S. manhole #2 Boiler fire box/JW		-	85	
0624 8/29/89	Mun inside S. manhole on #2 Boiler firebox/JS	No			
0625 8/29/89	Fab cloth at N. manhole on #3 boiler firebox/JS	No			
0626 8/29/89	Insulation mud at N. manhole on #3 boiler firebox/JS	No			
0627 8/29/89	Mastic at N. firebox manhole on #3 boiler/JS	No			
0628 8/29/89	Gasket on S. manhole #3 boiler firebox/JS	No			

Utilities		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0629	8/29/89	Mastic at S. manhole #3 boiler firebox/JS	No			
0630	8/29/89	Mastic & fab cloth #3 boiler N. side lower landing/JS	No			
0631	8/28/89	Shell insulation, N. side top landing, #3 Boiler/JS	No			
0632	8/28/89	Insulation block, top landing N. side #3 boiler/JS		25	-	
0633	8/28/89	Shell insulation #3 Boiler, N. side, lower landing/JS		15	-	
0634	8/28/89	Hard mastic coating, #3 boiler JS	No			
0635	8/28/89	Pipe insulation #3 Boiler, 8" E. side S/e corner/JS	No			
0638	9/11/89	V-159 foundation ashphalt line/JS	No			
0639	9/11/89	V-159 foundation asphalt line/JS	No			

006202

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0645 9/12/89	Insulation mud, 12" 60# steam line to Turbine #1/JS	No			
0646 9/12/89	Insulation med, 12" valve, 60# at header/JS	No			
Asbestos Lab - Environmental Analytics, Inc., Houston, TX					
0694 12/15/89	Insulation, preheater duster 2" line, between #4 & 5 Boiler, Sx #1, JS	No			
0695 12/15/89	Insulation at Motor valve loop above 1st sx, Sx #2/JS	No			
0696 12/20/89	Insulation mud off PT-385, C-106, Hydrogen Unit/JS	No			
0697 12/20/89	Insulation mud off PT-385, C-106 near intake, Hydrogen Unit/JS	No			
1990					
0700 1/9/90	Tubing wrap from line at Water Treater going to Silica Analyzer/BK	No			

006203

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0701 1/17/90	3" valve on steam supply line to P-1060 at VA CT/JS	No			
0702 1/17/90	3" steam supply line to P-1060 at VA CT, sx #1/JS	No			
0703 1/17/90	3" steam supply line to P-1060 at VA CT, sx #@/JS	No			
0704 1/17/90	3" steam supply line to P-1060 at VA CT, sx #3/JS		30	-	
0707 1/22/90	Insulation off drum of Boiler #6/JS	No			
0708 1/22/90	Insulation off wall of Boiler #6/JS	No			
0709 1/22/90	Insulation at High point bleeder, Boiler #6/JS		-	15	
0710 1/22/90	Fab material off drum on Boiler #6/JS		-	2	
0711 1/18/90	Steam tracing insulation at V-1049, Hydrogen Unit/JS		-	95	

006204

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0727 1/30/90	Re-Sx of sx #0711, steam tracing insulation at V-1049/JS	-	-	85	
0733 3/6/90	Sheeting between cells, NY CT/BK	-	-	40	
0737 4/17/90	Insulation #4 Boiler, 600# steam loop, between #4 & 5 Boiler/JS		50	-	
0750 6/27/90	Fab cloth from #4 Boiler steam Drum, 1" at 600# S.W. gate valve/JS	No			
0757 9/11/90	Insulation, E. side of blower on #5 Boiler-Top/EM	No			
Asbestos Lab - Hager Laboratory, Golden, Co.					
0758 9/13/90	Insulation S/W corner, CR #2, 600# steam header valve, R. side/EM		20	12	
0759 9/13/90	Insulation, S/W corner, CR #2 600# steam header valve, L. side/EM	No			
0764 10/19/90	Insulation, N. Side M-490, Hydrogen Unit/EM		5-15	15-30	

006205

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0765 10/19/90	Insulation, E. Side M-490, Hydrogen Unit/EM		5-15	15-30	
1991					
0791 1/9/91	Insulation, piping to Quench Pot, Hydrogen Unit/BK		75-90	Trace	
Asbestos Lab - Pace Inc., Golden, CO.					
0810 3/13/91	Rope wrap from inside V-572/BK		-	50-75	
0811 3/19/91	Mastic from bottom of Boiler #4/EM		-	5/15	
0821 4/30/91	Gasket material from head on M-1385, waste hear boiler/EM		-	75-90	
0856 10/21/91	Black Material (Mastic ?), #4 Boiler/EM		15-30	1-5	
0857 11/8/91	Insulation, #4 Boiler, Air Flume/BK		15-30	1-5	

1992

Asbestos Lab - Pace Inc., Minneapolis, Minn.

006206

Utilities

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0900 7/16/92	Mastic Coating over foamglass, Plant S. end of V-330, Waste Oil Vessel, Area #7/BK			5	
0901 7/16/92	Mastic Coating on support, V-330, Waste Oil Vessel, Area #7/BK			15	

006207

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - Employers Ins. Of Tx, Dallas, TX					
0058 2/18/87	Steam line, valve to C-93	No			
0062 2/24/87	R-29, incenerator line, North end of VA Unit	Yes	7.0		Pos
0063 2/24/87	R-29, incenerator line, North end of VA Unit	No			
Asbestos Lab - John Hanby Analytical Lab, Houston, TX					
0090 3/13/87	Mastic coating, V-136			5	
0092 3/13/87	Mastic coating, V-53			5	
0093 3/13/87	Mastic Coating, V-14			5	
0173 4/25/87	Linoleum, Top layer, Area I C.R. floor/JBT		-	25	
0174	Linoleum, 2nd layer, Area I		-	50	

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
4/25/87	C.R. floor/JBT				
0175 4/25/87	Linoleum, 3rd layer, Area I C.R. floor/JBT		-	35	
0185 4/29/87	Dust, Collected from back of AR6492, Analyzer Rm, CR #1/BK	No			
0186 4/29/87	Dust, Collected from back of AR8864, Analyzer Rm, CR #1/BK	No			
0187 5/3/87	Adhesive, Computer Rm, Area I/ Analyzer Rm/JBT		-	5	
0188 5/3/87	Adhesive, Kitchen area, Area I/ JBT		-	5	
0189 5/3/87	Adhesive, Area I, both Panel Boards/JBT	No			
0192 5/1/87	New floor tile, C.R. #1/JBT	No			Neg
0201 5/1/87	Material, coating from inside C.R. #1 A/C duct/JBT	No			

1988

006209

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0353 5/16/88	600# steamline insulation VA Unit N., to Tk Farm/JL				Pos
0354 5/16/88	160# steamline insulation VA Unit N. end, between Unit & ditch to Buoh Unit/JL				Pos
0355 5/16/88	600# steamline insulation VA Unit N. end of line from Buoh Unit/JL				Pos
0372 6/22/88	Insulation, HE-1227, Ethylene preheater across from #2 & #3 Boiler/RC				Pos
0397 9/23/88	C-93 turbine exhaust insulation/ JBT				Neg
0413 10/26/88	S/S tubing insulation, R-29 sx a,b @ c				Pos
	1989				
0491 1/31/89	Refrig water supply line, 2nd deck, OH pipe rack, E. V-862/JS			5	

006210

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0492 1/31/89	Refrig water supply line, 2nd deck, OH pipe rack, W. V-698/JS	No			
0493 1/31/89	Refrig water supply line, 2nd deck, OH pipe rack, W. V-222/JS	No			
0496 1/31/89	Refrig water return line, 2nd deck, OH pipe rack, E V-862/JS	No			
0497 1/31/89	Refrig line, 2nd deck, OH pipe W V-698/JS		.	2	
0498 1/31/89	Refrig line, 2nd deck, OH pipe W. V-222/JS		.	< 1.0	
Asbestos Lab - J & D Enterprises, Beaumont, TX					
0608 6/16/89	V-785 insulation, bottom N/E corner/JS	No			
0609 6/16/89	V-785 mastic & cloth, bottom N/E corner/JS		.	5	

1990

Asbestos Lab - Environmental Analytics, Inc., Houston, TX

006211

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0698 1/9/90	Fab cloth of 1 1/2" steam line near V-803, under 2nd deck/JS		5	-	
0699 1/9/90	Insulation off 1 1/2" steam line near V-803, under 2nd deck/JS		40	-	
0734 3/7/90	Brick-like material from Base T-122/BK	No			
0736 3/26/90	Insulation med from conduit sleeve in VA Anal. Build. II/JS		-	5	
0739 5/9/90	Mastic from T-22 skirt/JS		-	3	
Asbestos Lab - Hager Laboratory, Golden, CO.					
0767 11/20/90	Insulation, 3/4" line, S/W side of C-19, sx #1/EM		30-50	1-5	
0768 11/20/90	Insulation, 3/4" line, S/W side of C-19, sx #2/EM		30-50	1-5	
0769 11/20/90	Insulation, 3/4" line, S/W side of C-19, sx #3/EM		30-50	1-5	
0770	Insulation, 2" line S/W side		30-50	1-5	

006212

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
11/20/90	of C-19/EM				
0771 11/20/90	Insulation, 6" line S/W side of C-19/EM		15-30	30-50	
0772 11/20/90	Insulation, 2" line S/W side of C-19/EM		30-50	5-15	
0773 11/20/90	Insulation, 4" line S/W side of C-19/EM		30-50	5-15	
0776 11/27/90	Insulation, bottom, V-823/EM		-	5-15	
0777 11/27/90	Insulation, top, V-901/EM		-	5-15	
0778 11/27/90	Insulation, top, R-30/EM		-	1-5	
0779 11/27/90	Fab cloth, top, R-31/EM		-	1-5	
0780 11/27/90	Mastic, skirt on R-30/EM		-	1-5	
0781	Mastic, skirt on R-31/EM		-	1-5	

006213

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
11/27/90					
0782 12/4/90	Insulation, pump line, P-1358/EM	No			
0783 12/4/90	Insulation, P-1220/EM	No			
0784 12/4/90	Insulation, P-1358/EM	No			
0785 12/4/90	Insulation, P-1357/EM	No			
0786 12/4/90	Insulation, P-214/EM	No			
0787 12/4/90	Insulation, P-1357/EM	No			
0789 12/19/90	Mastic, base of T-117/BK			1-5	
	1991				
0795 1/24/91	Floor tile, under carpet, Computer Rm, Area I C.R./BK			< 1.0 %	

006214

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0796 1/29/91	Adhesive, Rm #114 in Area I, Computer Rm/BK	No			
0797 1/29/91	Mastic, Rm #114 in Area I, Computer Rm/BK	No			
0798 1/29/91	Material from floor, Rm #114, in Area I, C.R./BK		-	5-15	
0799 2/11/91	Mastic, cinder block wall, Area I, computer room/JS		-	15-30	
Asbestos Lab - Pace Inc., Golden, CO.					
0812 3/19/91	Mastic from skirt on T-117/BK		-	1-5	
0813 3/19/91	Sprayed on coating, inside bottom skirt, T-122/BK	No			
0814 3/19/91	Sprayed on coating, inside bottom skirt, T-123/BK	No			
0817 4/2/91	Mastic coating, bolts & nuts on T-120/EM	No			

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0818 4/2/91	Sprayed on coating, inside skirt T-120/EM	No			
0845 7/23/91	Insulation, M-1190/BK	No			
0847 8/28/91	Floor adhesive, Rm #119, C.R. #1 J.Swint	No			
0851 10/9/91	Tubing wrap-VA Unit/E. Moore		-	75-90	Pos
0852 10/9/91	Tubing wrap-VA Unit/E. Moore		-	75-90	Pos
0853 10/9/91	Tubing wrap-VA Unit/E. Moore		-	75-90	Pos
0854 10/11/91	Fibrous tubing wrap/R. Cross		-	90-99	
0855 10/11/91	Fibrous tubing wrap/R. Cross		-	90-99	
0858 11/13/91	Insulation, 6" line to V-303 T. Fuentes		1-5	30-50	

006216

Vinyl Acetate Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0860 12/5/91	Mastic, Skirt on T-22/B. King		-	5-15	
1992					
0861 1/20/92	Mastic, Base V-182/ B. King		-	1-5	
0865 3/4/92	Black mastic material, underground road crossing Area I Tank Farm/T.F.	No			
0891 4/9/92	Mastic from heads on V-872/T.Fuentes		-	1-5	
0894 4/16/92	Insulation mud, V-811/J. Swint	No			Pos

006217

Ammo/Hydro Units

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Asbestos Lab - John Hanby Analytical Lab - Houston, TX					
0075 3/4/87	Insulation on ground, W. of P-363	No			Neg
0076 3/4/87	Insulation of ground, P-457, N. End Ammo Unit		40	20	Pos
0077 3/4/87	Insulation on ground, E. of T-69, Hydro Unit	No			Neg
0078 3/4/87	Insulation on ground, W. of P-949, Ammo Unit	No			Neg
0079 3/5/87	Insulation on ground, E. of P-949, Ammo Unit		70	5	Pos
0205 5/15/87	Insulation in 5 gal bucket by T-74/JBT		35	10	
0206 5/15/87	Insulation on slabe at T-74, reflux line/JBT	No			
0207 5/15/87	V-596 sightglass insulation/JBT		35	10	

006218

Ammo/Hydro Units

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0210 5/15/87	Insulation on slab, N. V-596/ JBT		35	10	
0273 7/15/87	Insulation, 4" C/S pipe above V-468/JBT		30	10	Pos
0274 7/16/87	Insulation, V-323 OVH liquid inlet line/JBT		30	10	Pos
1988					
0375 7/14/88	Mastic coating, T-73 bottom/BK		-	15	
0376 7/14/88	Mastic coating, T-74 bottom/BK		-	15	
0377 7/14/88	Insulation 10" line, W. side T-74, sx #1/BK		40	-	
0378 7/14/88	Insulation 10" line, W. side T-74, sx #2/BK		40	30	
0379 7/14/88	Insulation 10" line, W. side T-74, sx #3/BK		40	30	
0380	Insulation 10" line between		40	30	

006219

Ammo/Hydro Units

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
7/14/88	T-73 & T-74, sx #1/BK				
0381 7/14/88	Insulation 10" line between T-73 & T-74, sx #2/BK		40	30	
0382 7/14/88	Insulation 10" line between T-73 & T-74, sx #3/BK		40	30	
0383 7/14/88	Insulation 6" line, Plant N. T-73, sx #1/BK		35	25	
0384 7/14/88	Insulation 6" line, Plant N. T-73, sx #2/BK		40	30	
0385 7/14/88	Insulation 6" line, Plant N. T-73, sx #3/BK		60	10	
0386 7/14/88	Insulation, 6" line, Plant E. T-73/BK		-	60	
0387 7/14/88	Insulation, 6" line, Plant W. T-73/BK	No			
0407 10/27/88	N/E corner of C.R.#4				Neg
0408	SW corner of C.R.#4				Neg

006220

Ammo/Hydro Units

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
10/27/88					
	1989				
0471 1/3/89	Insulation, 4" loop at LCV 3909 W. T-73/74/JS				Pos
0472 1/3/89	Insulation, 6" loop at LCV 3909 loop at T-73/74/JS				Pos
0473 1/12/89	Insulation V-436, nozzle insulation/JS				Neg
0483 1/13/89	10" pipe insulation, T-73/JS	No			
	Asbestos Lab - J & D Enterprises, Beaumont, TX				
0618 7/31/89	Insulation from HE-326, N. Head JS	No			
	1990				
	Asbestos Lab - Environmental Analytics, Inc., Houston, TX				
0732 2/28/90	Insulation HE-449, top deck/BK		40		

006221

CHOX Unit						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
Asbestos Lab - John Hanby Analytical Lab, Houston, TX						
0106 3/24/87	Pumphouse piperack at P-1007			20		
0107 3/24/87	Loose insulation on top of headers/JBT			10		
0108 3/24/87	At orifice flange in piperack, 6' c/s blind			10		
0109 3/24/87	Condensate lines and steam trap, E. of HE-214	No				
0110 3/24/87	M.V. loop S/E of HE-214	No				
0111 3/24/87	Same as Sx #108, but from header in valve			15		
0112 3/24/87	Turbine steam supply, N. of P-317	No				
0122 3/25/87	Main N/S piperack, 16" line		10	15		

006222

CHOX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0124 3/25/87	Insulation, C-70 turbine	No			
0125 3/25/87	Insulation, 8' process line C-70			1-2	
0126 3/25/87	Insulation, 8" process line, No under C-70				
0127 3/25/87	Equip. Nat. board #881			2-4	
0128 3/25/87	Insulation 1 1/2" S/S, process line, SW C-70		20		
0129 3/25/87	Insulation steam inlet to C-70 C-70		15	5	
0130 3/25/87	Insulation, C-70, lube turbine steam inlet	No			
0131 3/25/87	Insulation, C-70, lube turbine steam exhaust	No			
0132 3/25/87	Insulation on Slab, Nat. Equip. board #881	No			

006223

CHOX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0223 5/18/87	Re-sx, Nat. Board, #881/JBT	No			
0224 5/18/87	Insulation, 8" line, C&I unit/ JBT	No			
0225 5/18/87	Insulation, line from KO Pot between C&I Unit/JBT	No			
0226 5/18/87	Insulation, 8" S/S line, S. side of C&I		35	10	
0227 5/18/87	Insulation 8" line, Upper deck, C&I/JBT	No			
0228 5/18/87	Insulation, 8" S/S line, S. side C&I Unit/JBT		35	10	
0229 5/18/87	Transite from C&I cooling water structure/JBT		-	65	
0237 6/2/87	Insulation on 4" C/S pipe S. of Reactor/JBT	No			Neg
0258 6/16/87	Insulation, steam M.V. loop, S. of P-6222 & 623/JBT	No			Neg

006224

CHOX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0259 6/16/87	Insulation, C-29 turbine steam inlet block valve/JBT	No			Neg
0279 8/24/87	Insulation from V-741, out of Nitric Unit/JBT		35	10	Pos
0302 10/28/87	Chox unit steamline to R-6 upstream of M.V./JL	Not sent off for analysis			Neg
0303 10/28/87	Chox unit steam line to R-6 downstream of M.V.	Not sent off for analysis			Neg
0304 10/27/87	Ceiling tile in Chox C.R./JL	Not sent off for analysis			Pos
0305 10/29/87	Ceiling tile (old) in Chox Unit C.R./BK	No			Pos
0306 10/29/87	Ceiling tile (new) in Chox Unit C.R./BK	No			Pos
1988					
0345 4/25/88	Insulation on slab at Plant W. end of Chox unit/JBT		15	30	Pos
0388	Insulation 4' pipe, Plant E.				

006225

CHOX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
8/1/88	of V-250				Pos
0413 10/31/88	Insulation at ground level T-103/JS		75	-	Pos
0414 10/13/88	Mastic from T-103 base/JS		1	4	
0415 10/31/88	Insulation, 3" pipe, T-103 base/JS				Pos
0416 10/31/88	Insulation, 1st level, T-103/JS		25	-	Pos
0417 10/31/88	Insulation rap on tubing, R-33/JS				Pos
0418 10/31/88	Base fireproofing, R-33/JS				Neg
0445 12/5/88	Mastic, base T-56/BK		-	10	
	1989				
0482 1/13/89	T-56 reboiler support/JS	No			Neg

CHOX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0484 1/13/89	T-56 insulation 8" pipe from pump/JS	No			Neg
0536 2/10/89	M-230, mastic filler, S. head/ JS		-	10	
0537 2/10/89	M-230, fab cloth and mastic, S. head/JS		-	10	
Asbestos Lab - J & D Enterprises, Beaumont, TX					
0590 5/1/89	R-1,2,3, 2" pipe wrap, sx A/JS		-	60	
0591 5/1/89	R-1,2,3, 2" pipe wrap, sx B/JS	No			
0592 5/1/89	R-1, mastic on shell & fabric JS		-	5	
0593 5/1/89	R-1, mastic from E. head/JS		-	3	
0594 5/1/89	R-1, mastic & fabric, W. head/JS		-	4	

006227

CHOX Unit

Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
0595 5/1/89	R-1, layer behind mastic on shell/JS		-	1	
0596 5/11/89	R-2, insulation mud, W. head/JS	No			
0597 5/11/89	R-2, fabric on shell/JS	No			
0598 5/11/89	R-2, mastic & fabric, E. head/JS		-	6	
0599 5/11/89	R-2, mastic on shell/JS		-	3	
0600 5/11/89	R-3, mastic & fabric on W. Head/JS		-	3	
0601 5/11/89	R-3, mastic & fabric from shell/JS		-	2	
0602 5/11/89	R-3, insulation & mud, W. head/JS	No			
0607 6/16/89	R-33, base cement coating/JS	No			

006228

Salt Unit						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
Asbestos Lab - Employers Ins. of TX, Dallas, TX						
A Jan 87	Loose insulation under Wyssmont		4.4	3.9	Pos	
E Jan 87	Insulation panels Wyssmont		-	13.8	Pos	
F Jan 87	Insulation condensate return, Wyssmont		4.0	8.0	Pos	
G Jan 87	Insulation #600 steam line, Wyssmont		4.0	3.4	Pos	
Asbestos Lab - John Hanby Analytical Lab, Houston, TX						
0104 3/23/87	V-795, Cond. flash vessel, steam trap line	No			Neg	
0238 6/2/87	Insulation, loose on slab, Salt Unit	No				
1988						
0315 2/23/88	Insulation, S/S piping, located in Alamo/JBT				Pos	

006229

Salt Unit	Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
	0321 3/1/88	Mastic coating, Base T-80/BK		-	3	
	0322 3/1/88	Mastic coating, Base T-80/BK		-	2	
	0325 3/22/88	Insulation 38' of 3" S/S pipe Plant N. P-550				Pos
	0326 03/23/88	Insulation from S/S pipe, Alamo				Pos
	0327 3/28/88	Insulation, 4" steam line, pipe rack, Plant S. V-499		30	-	Pos
	0328 3/28/88	Insulation, 2" steam line, Plant N. V-499/BK		30	-	Pos
	0329 3/28/88	Insulation, 2" condensate, Plant N. V-499/BK		30	-	Pos
	0330 3/28/88	Insulation, 4" condensate, Plant S V-499/BK		30	-	Pos
	0343 4/19/88	Asphalt felt under vessel in Salt Unit/JBT	No			

006230

Salt Unit	Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
	0344 4/25/88	Insulation on slab, under 600# steam header block valve/JBT				Neg
	0404 10/12/88	Insulation, V-357, located on roadway, N. of Alamo/JS				Pos
	0409 10/26/88	4" line, N. section N. Salt Tank Farm				Pos
	0410 10/26/88	1 1/2" line (c/s) near HE-742, N. NSTF				Pos
	0411 10/26/88	HE-472, NSTF				Pos
	0412 10/26/88	4" c/s at V-500, NSTF				Pos
	0420 11/9/88	Refractory line, R-32	No			
	0423 11/11/88	M-476, W. of Alamo, Fab Mat. Refrig Mach/JS	.		<1.0	
	0424 11/11/88	M-352, W. of Alamo, Fab Mat. Refrig Mach/JS	.		10	

006231

Salt Unit						
Sample # Date	Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg	
0425 11/11/88	M-351, W. of Alamo, Fab Mat. Refrig Mach/JS		-	2		
0426 11/11/88	M-1026, W. of Alamo, Fab Mat. Refrig Mach/JS		-	2		
0427 11/16/88	Insulation 3"-AP-26452/JS					Pos
0428 11/16/88	Insulation, 3"-AP-26452, P-719/JS					Pos
0429 11/16/88	Insulation, 3"-AP-26452, Mid Pt/JS					Pos
0430 11/16/88	4" BC-20431 at Road crossing, W. end NTF/JS					Pos
0431 11/16/88	3" AP-26452 at Road crossing, W. endNTF/JS					Pos
0437 11/23/88	Refrig piping, P-1/JS		-	20		
0438 11/23/88	Refrig piping, P-2/JS		-	5		

006232

Salt Unit		Sample of:	Asbestos Present (Yes/No)	Amosite %	Chrysotile %	Asbestos Kit Pos/Neg
Sample #	Date					
0439	11/23/88	Refrig piping, P-2/JS	-	-	20	
0440	11/23/88	Refrig piping, P-3/JS	-	-	5	
0441	11/23/88	Refrig piping, P-3/JS	-	-	15	
0442	11/23/88	Refrig piping, fab mat./JS	-	-	5	
0454	12/13/88	Mastic, skirt R-20, Alamo/JS	-	-	15	
0455	12/13/88	Mastic, skirt T-83./JBT	-	-	2	
		1989				
0636	9/7/89	Mud and fiberglass from HE-409 JS	-	-	35	

006233