H & S
Industrial Hygiene

Copy for - Haig Sabrian
Pgh. Office

FROM E. B. PARKER
ROCKDALE WORKS

BDD	JAN - 7 1980	MLF
EER		JD
TBB		CCD
RMJ		DB
HGS		LMN
PHS		EDS
MJV		

TO MR. W.J. DRAKE
ROCKDALE WORKS

PLAINTIFF'S EXHIBIT
AL-24

1979 November 29

RE: ASBESTOS USE AT ROCKDALE

Attached is an updated copy of an inventory of Rockdale's asbestos use. The inventory reflects the deletion of three items that appeared on the 1978 August list. These are:

1. Thermocouple wire with asbestos insulation
   THERMO ELECTRIC CO.
   Replaced with impregnated braided fiberglass insulation

2. Electrical wire with asbestos insulation
   ROCKBESTOS CO.
   Specify Rockhide instead of asbestos

3. Asbestos rope - 5/8" and 1" diameter
   JOHNS-MANVILLE
   Replaced with JM Thermopac 2300 ceramic fiber rope

Trials of replacement materials for Marinite and for asbestos mittens are underway. Also, an unsuccessful attempt to use a non-asbestos insulating material instead of ebony asbestos for the new pot covers was made.

Most of the items remaining on the list are packing and gasketing items which are felt to have an extremely low health hazard potential.

Our major efforts continue to be directed at mittens and Marinite. No effort is being made locally to find a substitute brake lining material or transite potroom fume duct.

Brooks

E. B. PARKER

EBP:cw
Attachment

* Copy - J. W. Havins, W. D. Essary, G. H. Lantz, E. C. Remaley, L. E. Tate, N. D. Fernandes, W. T. Eckert, H. McLaughlin, III, T. J. Randall, J. R. Fry/J. A. Taylor, D. L. Smith, A. G. Clayton, J. J. Congleton

ARD 007327

Rockdale Works Date 1979-11-2?

ASBESTOS SURVEY

Item	Product Description[1]	Specific Application	Dept.	Dust Generated?[2] yes	no	Don't Know
1	Brake Linings	Crane and vehicle brakes	Mech. Maint.			X
2	Marinite, Pre-cut	Molten aluminum handling	Ingot		X	
3	Transite Pipe	Potroom fume duct	Potrooms		X	
4	Garlock Gasket Material	Misc. gaskets - plantwide	Mech. Maint.		X	
5	Asbestos Sheet Gasket Material	Misc. gaskets - plantwide	Mech. Maint.		X	
6	Silbestos Gasketing	Properzi spouts	Properzi		X	
7	Asbestos Tape Gasketing	Fume exhaust fan housing gaskets	Mech. Maint.		X	
8	Asbestos Dresser Coupling Gaskets	A446 inlet piping joints	Mech. Maint.		X	
9	Graphited Braided Asbestos Packing	Misc. packing applications	Mech. Maint.		X	
10	Teflon Coated Braided Asb.Packing	Misc. packing applications	Mech. Maint.		X	
11	Garlock Packing Yarn	Valve packing - plantwide	Mech. Maint.		X	
12	Asbestos Mittens	Molten aluminum handling	Ingot, Properzi and Atomizer			X
13	Ebony Asbestos	Superstructure foot insulation Pot cover insulation	POTROOMS		X	
14	JM 88 FIREWALL MAT'L	FLEXIBLE CONNECTOR, WASTE GAS MANIFOLD	CARBON PLANT		X	
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Note 1. List should include specifications for all asbestos products currently being purchased and used. It should not include previously installed asbestos materials that are still in place but for which non-asbestos replacements are currently being used.

Note 2. Should be answered in light of currently available information. A product will be considered capable of generating significant airborne concentrations of asbestos fibers if the measured or estimated fiber concentrations are in excess of 0.1 fiber per cc (eight-hour time-weighted average). In responding to this question, it will be necessary to consider the possibility of dust being generated not only during installation, but also during use and, where applicable, dismantling.

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