

A COMPARISON OF THREE METHODS  
OF TREATING GIANT BAGHOUSE & COTTRELL DUST

	LEACH METHOD	FUMING METHOD	CRUDE As <sub>2</sub> O <sub>3</sub> WITHOUT TREATMENT
QUANTITY:	8 X 10 <sup>6</sup> lbs As <sub>2</sub> O <sub>3</sub> /year	same	same (Actually would be 10% greater weight if dust shipped since it only contains 90% As <sub>2</sub> O <sub>3</sub> )
CAPITAL:	<div> <div>\$2.2 X 10<sup>6</sup></div> <div>over 6 years</div> <div>150,000 storage facility</div> <div>75,000 vehicle</div> <div>less 175,000 DPAT</div> <div>\$2,250,000</div> </div>	<div> <div>\$600,000 over 6 years</div> <div>150,000 storage</div> <div>75,000 emergency vehicle</div> <div>less 175,000 DPAT</div> <div>\$650,000</div> </div>	<div> <div>\$ 5,000</div> <div>150,000 storage facility</div> <div>75,000 emergency vehicle</div> <div>pluss 175,000 DPAT</div> <div>\$405,000</div> </div>
REVENUE:	8 X 10 <sup>6</sup> lbs X 27 = 2,160,000	8 X 10 <sup>6</sup> X 27 = 2,160,000	8 X 10 <sup>6</sup> x 7¢/lb = 560,000
OPERATING PROFIT:	<div> <div>6.5¢ X 8 X 10<sup>6</sup> 520,000</div> <div>Frt 13¢ X " 1,040,000</div> <div>1,560,000</div> <div>less DPAT 400,000</div> <div>1,160,000</div> <div>Operating Profit 1,000,000</div> <div>less Cap. W.O. 375,000</div> <div>Net 625,000</div> </div>	<div> <div>same as for leach = 1,000,000</div> <div>less Cap. W.O. 109,000</div> <div>Net 891,000</div> </div>	<div> <div>Raleigh 60,000</div> <div>DPAT 400,000</div> <div>460,000</div> <div>Operating Profit 100,000</div> <div>Less Cap. W.O. 68,000</div> <div>32,000</div> </div>