

To W.A. Moore  
From C.O. Olesen  
Subject STACK SAMPLING

Date November 10, 1977  
Ref. \_\_\_\_\_

Date September 9, 1977

DRYGAS VOLUME	24.528 ft <sup>3</sup>
VOLUME OF WATER	.413 ft <sup>3</sup>
MOISTURE CONTENT	.017
STACK VELOCITY	6.06 fps
STACK VOLUME	18337 S.C.F.M.
TOTAL ARSENIC WT.	.0234 gr/scf
EMISSION RATE	3.68 lb/hr.
% ISOKINETIC	124%

COMMENTS:

- Pitobe on stack sampler was not heating properly, therefore dust and water vapour were condensing out in the tube. This would cause a large error in the whole sampling procedure.

- Stack gas composition was not known and that calculation would change stack velocity, volumetric flow rate and emission rate.