



Interoffice Communication

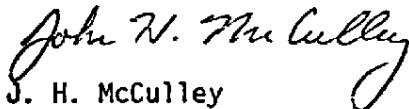
To A. F. Gallagher
From J. H. McCulley
Date November 12, 1974
Subject VCM Emissions from Corkin Compressors

Following our recent discussion on the Aberdeen Plant's Corkin compressor emission problem, a test run of the VCM Plant's Corkin compressor was arranged. The following VCM concentrations were measured around the compressor.

	<u>PPM VCM (Century/Chromatograph)</u>	
	<u>Startup</u>	<u>After 30 Minutes Operation</u>
Piston Rod Stuffing Box Exhaust	400-500/NS	Nil/1.8
Cylinder Head Gasket	37/NS	Nil/NS

NS = Not sampled

Apparently emissions from our compressor are a problem only when the compressor is cold. After heating up, clearances must change enough to prevent further VCM emissions.


J. H. McCulley

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CC:
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