

MEMORANDUM

To D.J.E.; A.K.C.; H.E.P.; File

Date October 23, 1970

From M.E. Lane

Ref.


Subject Roaster Stack Filtration Tests

Due to occasional calculation errors and misuse of formulae, the results of some filtration tests have been reported incorrectly. The following table compares the reported results with corrected results.

Sampling Date	Reported Results		Corrected Results	
	lbs. As to Atmos./Day	Collection Efficiency	lbs. As to Atmos./Day	Collection Efficiency
June 9, 1964	404	98.86%	582	98.35%
June 22, 1964	467	98.76%	673	98.25%
July 23, 1964	499	98.63%	718	98.03%
October 28, 1964	552	98.66%	796	98.07%
May 23, 1966	15.3	99.9 %	220	99.31%
June 8, 1966	702.9	97.9%	1011	96.80%
September 14, 1966	24.6	99.9 %	379	98.84%
June 29, 1967	10.91	99.9 %	157	99.26%
July 21, 1967	29.93	99.9 %	299	98.98%
August 18, 1967	357.18	98.9 %	357	98.85%
September 14, 1967	332.95	98.9 %	333	98.90%
June 11, 1968	154.79	99.56%	275	99.10%
July 24, 1968	357.38	98.76%	728	98.51%
July 25, 1969	353.94	98.66%	509	98.05%
August 4, 1969	578.94	97.87%	833	96.94%
August 29, 1969	443.06	98.64%	642	98.03%

The correct results were reported in 1970.

MEL/mw


M.E. Lane
Mill Engineer