12-15-71

Ed Stewart

Attached is a review of past chromatograms for evidence of the presence of Aroclor 1221. We have tried to provide some degree of the possibility of its' presence — of all the chromatographs examined no definite observation of 1221 was noted! This appears to have occured on or about 11/3/71.

Comparison of chromatograms of samples from 1-B on 6/1 and 1-B and 2-A on 9/12/71 with a recently obtained chromatogram of 1105 (monoclor) showed a good possibility of its' presence in these samples, in addition to the reported PCB's.

H. Campbell

DSW 296241

STLCOPCB4066185

Review of Sewer Sample Chromatograms For Presence of Aroclor 1221

Conditions & Dates	Degree of Possibility of Presence of Aroclor 1221		
	Poor - Fair	Good	Definite
I Base 7/18, 7/21, 7/25 7/28, 8/1/84			
II Discontinued Sending Effgas To Dept F-218 8/8			
III Distilling Aroclor 1016 8/15, 8/18, 8/22 8/25, 8/29	WTP Eff (8/25)	4-Z (8/29)	
IV Chlorinating Aroclor 1105 9/1, 9/5, 9/8	4-Z (9/1)	5-E (9/8)	
V Distilling Aroclor 1109 9/12			
VI Base 10/13, 10/17, 10/20 10/24, 10/27, 10/30	2-A (10/13); 4-Z (10/13) WTP Inf (10/17) 4-Z (10/24); 2-A (10/27); 4-Z (10/30) WTP Eff (10/31)	WTP Inf (10/13) WTP Eff (10/17) 4-Z (10/27) Dept. 246 (11/8)	

1) Poor - Fair + Severe Distortion, Little Resemblance To 221 Standard Chromatogram

2) Good; Some Distortion with a Similarity to 221 " "

3) Definite; Agrees & 1221 Standard Chromatogram

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