

Interoffice Communication

To Safety Directors
From Tom Grumbles
Date March 1, 1984
Subject HISS BACKLOAD

The backload of our historical IH data into HISS through the translator program is substantially complete. Reports should be completed by the end of March.

A total 22,871 records were entered. Approximately 2,000 records were rejected to an error data set for various reasons. The most common error was our program having zeros in the result field. HISS will not accept "0" in the result field and these were changed to reasonable lower detectable limits. Other errors included improper job code, chemical code and sample type. Many of these I could correct. Area samples had to be deleted. Other records that had several missing pieces had to be deleted.

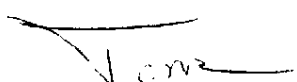
Overall 22,368 valid records were retained (97.8%). Following are the lower detectable limits used to replace zero's:

BZ <0.1	AC <.1	EDC <.1
EO <0.2	HA <.1	VC <.1
MC <0.5	MA <.1	EC <.1

The reports you receive will have nothing in the last seven columns (see attached) due to the fact that no "flags" were inputted for PEL exceedances. This is due to the fact that the data covered a large number of years during which many PEL's changed.

We will be receiving for each plant, per year, the following reports:

- Summary by Chemical
- Summary by Process
- Individual (employee) Report
- Chemical Report
- Process Report


Thomas G. Grumbles

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Attachment

INDUSTRIAL HYGIENE
CHEMICAL MONITORING SUMMARY BY PROCESS
R+D, SAMPLE DIGESTION

SITE: R+D CHEM RESH - PONCA CITY
SUB-SITE:

AREA/SECT:

VVV 000012580

[illegible]

>>> SITE SUMMARY <<<

BENZENE	ABNORMAL	STEL	QTR	YTD	PPM	7.90	15.00	13.02	1.88	5.00	25.00	0.00	0.00	20.00	0.00	40.00	0.00
			5	10	15.00	7.45	15.00	13.02	1.82	5.00	25.00	0.00	0.00	20.00	0.00	40.00	0.00
BENZENE	NORMAL	STEL	QTR	YTD	PPM	9.69	18.07	15.52	1.81	5.00	30.00	0.00	0.00	38.46	0.00	46.15	0.00
			13	22	14.14	10.57	6.89	5.89	<	.10	30.00	0.00	0.00	27.27	0.00	36.36	0.00
BENZENE	NORMAL	TWA	QTR	YTD	PPM	4.33	11.25	10.60	1.49	7.50	15.00	99.99	50.00	99.99	50.00	99.99	50.00
			4	8	6.00	6.29	2.73	4.45	<	.50	15.00	50.00	25.00	75.00	25.00	75.00	25.00
BENZENE	TURNARND	STEL	QTR	YTD	PPM	10.69	20.00	17.32	1.79	10.00	30.00	0.00	0.00	50.00	0.00	50.00	0.00
			8	12	13.43	12.91	4.06	9.44	<	.10	30.00	0.00	0.00	33.33	0.00	33.33	0.00
BENZENE	TURNARND	TWA	QTR	YTD	PPM	4.33	11.25	10.60	1.49	7.50	15.00	99.99	50.00	99.99	50.00	99.99	50.00
			4	8	6.00	6.29	2.73	4.45	<	.50	15.00	50.00	25.00	75.00	25.00	75.00	25.00
CARBON TET	ABNORMAL	STEL	QTR	YTD	PPM	3.16	6.00	5.21	1.88	2.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
			5	10	6.00	2.98	5.21	1.82		2.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
CARBON TET	NORMAL	STEL	QTR	YTD	PPM	10.51	16.15	12.36	2.33	2.00	30.00	0.00	0.00	30.76	0.00	30.76	0.00
			13	22	13.63	9.38	10.40	2.25		2.00	30.00	0.00	0.00	27.27	0.00	27.27	0.00