

2ANL
JA 35/85

 Pan Am World Services, Inc.
MEMORANDUM

TO: John Merhege, CAID Superintendent
THRU: *BP* Supervisor, Health/Safety, PSFT
FROM: Industrial Hygienist, PSFT

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DATE: October 03, 1989 MEMO NO.: PSFT89.406
SUBJECT: HEALTH HAZARDS CONCERNS TA-35 DECON OPERATION

On Thursday 9-28-89, PSFT was informed of concerns regarding a possible chemical exposure. On this day representatives of PSFT met with CAID personnel to discuss concerns and answer any questions.

The exposure of concern involved the TA-35, TSL-85 surface impoundment removal. This concern developed when an outside source (Other than Pan Am) made comments regarding the use of respirators to Pan Am employees.

PSFT explained to CAID employees that this operation was closely evaluated per a request by Joe Fitzgibbon before any work was done. The PSFT evaluation included a review of the soil analysis and a risk assessment. It was initially determined to provide full personal protective equipment pending air sampling results. PPE included:

- a) tyvek coveralls (no chemical splash potential)
- b) neoprene gloves (to the elbow)
- c) full face respirator (organic vapor cartridges plus prefilter)
- d) rubber boots

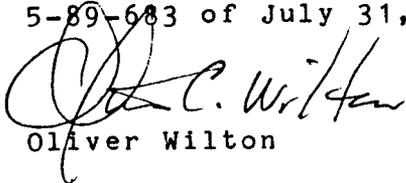
The results of samples submitted to HSE-9 were received by PSFT by phone on August 17, 1989. These results indicated no detectable levels of organic vapors. PSFT subsequently contacted J. Fitzgibbon and informed him that respirators were not a requirement unless working conditions or procedures changed.



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Mr. Fitzgibbon did, however, inform PSFT that respirators would be provided should CAID employees choose to wear one.

In all aspects, HSE-5 recommendations expressed in memorandum HSE-5-89-683 of July 31, 1989, have been complied with as applicable.



Oliver Wilton

OW/cp

cc: J. Lopez, PHSE
J. Fitzgibbon, CAID
S. Calanni, PMGR
Ken Hargis, HSE-8
Mike Strosinski, PSFT
M. R. Heineman, MS K489
READING FILE
FILE

August 30, 1989

Oliver,

Attached you will find the analyst's report for the organic vapor monitors that you submitted for general solvent analysis. If you have any questions regarding these results, please do not hesitate to contact me at 7-5889 or stop by my office at your convenience (TA-59, OH-1, Room 115). Thank you for your continued support of our industrial hygiene analysis programs.



Chuck Rzeszutko

Organic Section Leader

HSE-9

TO : OLIVER WILTON
FROM: CAROL SUTCLIFFE
THRU: CHUCK RZESZUTKO
SUBJECT: REQUEST 7920, ANALYTICAL RESULTS

SAMPLES 89.14529 THROUGH 89.14531 WERE ORGANIC VAPOR MONITERS AND WERE ANALYZED FOR GENERAL SOLVENTS. A TYPICAL MINIMUM DETECTION LIMIT FOR MOST SOLVENTS IS 0.01 MG PER SAMPLE.

RESULTS

89.14529 NOTHING DETECTED 89-052
89.14530 NOTHING DETECTED 89-053
89.14531 NOTHING DETECTED 89-054

QCs associated with this analysis was assigned to Request Sheet 7916.
The following results were obtained on these QCs.

<u>Analyst #</u>	<u>CAS #</u>	<u>Analytical Result</u>	<u>Uncertainty</u>	<u>MDL</u>	<u>%Recovery</u>
89.14370	71556	0.13 mg	+/- 0.01	0.01	
89.14371	110543	0.17 mg	+/- 0.02	0.007	
ANALYST	CAROL R. SUTCLIFFE				
BOOK #Y-1768	PG 102				