

Houston, Texas 77052, September 1, 1976

FW
INDUSTRIAL HYGIENE SURVEY
PUGET SOUND PLANT

ERS	RWD	RTR
NEW YORK		
SEP 7 1976		
HEALTH DIVISION		
SS	ATG	REG

MEMORANDUM

Mr. P. C. Templeton
Anacortes, Washington

Attached is a copy of Mr. J. P. Licata's survey report of your facility June 21, and 22, 1976.

We were pleased to note that all recommendations submitted by Mr. R. T. Richards in his October, 1975 report have been completed.

Should you have any questions concerning this report, write R. T. Richards of the Health Division with a copy of correspondence to this office.

J. M. SEAMANS

(JLC)
JMS:HH

Attachment

RTR

TEXACO

New York, New York 10017

August 24, 1976

File

INDUSTRIAL HYGIENE SURVEY
PUGET SOUND PLANT

MEMORANDUM

J. M. Seamans
Houston, Texas

Attached is the original and one copy of the subject report of a survey performed by J. P. Licata, Industrial Hygienist, Health Division, New York. It is assumed that you will forward the attached copy to the Puget Sound Plant.

If you or Mr. Templeton have any questions regarding this report, please let me know.

R.T. Richards

R. T. Richards

RTR:dg

Attachment

bcc: JPL
HLH
DMM
WD

WA-TEX 000020

INDUSTRIAL HYGIENE SURVEY
PUGET SOUND PLANT
ANACORTES, WASHINGTON
JUNE 21 & 22, 1976

By: James P. Licata, Industrial Hygienist
Health Division, New York

SUMMARY

Asbestos wicking in storehouse should be in a sealed labeled plastic bag. Turco Transpo Cleaner, a severe eye hazard, should have portable eye wash available where cleaner is used. Self-contained breathing apparatus should be located near anhydrous ammonia cylinders at VPS. All gas mask canisters should be attached to masks ready for instant use. Additional exit signs are required in the foremen's office building.

RECOMMENDATIONS

1. Asbestos wicking, tape or other asbestos fabricated materials stored on shelves in the storehouse should be in sealed, properly labeled plastic bags to avoid airborne fibers.
2. Turco Transpo Cleaner is used in many areas of the plant. This cleaner is a severe eye hazard and a portable pressurized eye wash should be part of the employees safety equipment when using this material.
3. A self-contained breathing apparatus should be located near the anhydrous ammonia cylinders at the VPS. A copy of the current MCA (Manufacturing Chemists Association) Data Sheet is attached.
4. All gas mask canisters on station throughout the plant should be connected to the face masks ready for instant use.
5. Additional exit signs are required inside the foremen's office building to comply with Federal Register OSHA 1910.36.

DISCUSSION

During the survey of the plant the recommendations submitted by Mr. R. T. Richards from his report dated October 1975 were reviewed with Mr. J. Drummond, Safety Supervisor. All of the recommendations have been completed.

The audiometric booth was surveyed with a General Radio, Model 1933 Precision Sound Level Meter to insure that the booth conforms to the ANSI (American National Standards Institute) Standard S 3.1 1960/1971 for noise attenuation. A separate data sheet, Table 1, is attached. As can be seen from Table 1, the booth does not meet the ANSI standard of 30 dB at the 125 Hz frequency when the exhaust fan is operated. The fan is and should not normally be used during audiometric testing procedures.

I wish to thank Mr. P. C. Templeton and his staff for their assistance and cooperation during my visit.

J. P. Licata

TABLE I

PUGET SOUND PLANT
AUDIOMETRIC BOOTH
INTERIOR NOISE SURVEY

Audiometric Test Frequency Hz	125	250	500	1000	2000	4000	8000	
Sound Pressure Levels (dB)	27	13	< 10	< 10	< 10	12	12	Exhaust fan off
Sound Pressure Levels (dB)	38	27	18	12	10	12	12	Exhaust fan off
ANSI S 3.1 1960/1971	30	30	30	30	37	47	57	_____

The ANSI Standard S 3.1 was approved in 1960 and re-affirmed on 4/27/71 by the American National Standards Institute.