

THE 72206111
COPY

MEMORANDUM

dated 18th April, 1944

From: F.E. Griffin L.C.F. Office
To: Mr. J. S. Harrison Executive Office

SUBJECT: CLEANING AND MAINTENANCE OF ETHYL GASOLINE STORAGE TANKS

A meeting was held in the Light Oils Finishing Department Office at 11.0 a.m. Friday, April 14th 1944, for the purpose of reviewing the recent bulletin issued by The Associated Ethyl Company Ltd., on the subject matter.

Attending the meeting were :

Messrs*	C. L. Risso-Gill	representing Associated Ethyl Co. Ltd.
	J. Y. Mechling	of the M. & C. Department
	G. N. Owen	of the Safety Department
	F. E. Griffin	of the Process Department
	Coy Cross	of the Process Department
	N. R. Thomas	of The Process Department
	L. Reifschneider	of the Cleanout Department

The regulations as set forth by the Ethyl Corporation are quite clearly understood, with the possible exception of the rules pertaining to the performance of "HOT WORK" in tanks that have been in Ethyl gasoline service. It was the opinion of Messrs. Risso-Gill and Owen that further cleaning was necessary on surfaces to be heated by a burning or welding torch, in order to comply with the Ethyl Corp. regulation that states that "all areas that may get hot must be scraped down to clean metal". A general discussion ensued on this general subject, and the following rules for working in such tanks were agreed upon and will be put into practice upon receipt of these minutes.

- 1) Tanks would be thoroughly cleaned as per present practice and every last trace of scale or sediment that can be reached by present methods would be removed and disposed of at the dump. A secondary cleaning would be performed after metal inspectors have completed their basic inspection so as to remove any rust or scale dislodged by inspectors.
- 2) Dust respirators are to be worn when any operation carried on within a tank creates dust, as such dust may contain lead compounds. The individual craft involved, including metal inspectors, will be responsible for fulfilling this requirement.
- 3) When small localized areas are to be welded or burned with a torch, the welders or boilermakers performing such work will be responsible for cleaning the area to be heated free of scale, so as to have clean metal.

- 4) When large areas are to be heated in the course of extensive repairs e.g., renewal of sections of roof deck, pontoons, floor sheets, etc., the Cleanout Department will be responsible for carrying out the additional cleaning required to obtain "CLEAN METAL" for the mechanics who will subsequently weld or burn on same. Metal Inspectors will mark such areas in the course of their inspection.
- 5) The Light Oil Finishing Department will advise the M. & C. Zone Office relative to tanks that have been in Ethyl gasoline service when repairs to such tanks are requested. Suitable rubber stamps are being obtained for stamping such job order requests as follows:- "EQUIPMENT CONTAINED ETHYL GASOLINE". The M. & C. Department will then take the necessary steps to advise their various repair crafts of this fact. Cold work permits issued to metal inspectors to enter such tanks will also be stamped in this manner.

After a general discussion of the above points and manner of putting them into practice, the meeting was adjourned at 1.05 p.m.

P.E. CRIFTIN

LFG:spv

cc to C. L. Risso-Gill
D. I. Maxwell
W.R.C. Miller
H. Chippendale
C. M. Clower
J. Y Mechling
F. W. Switzer
G. N. Owen
L.E. Reifscheiner
Coy Cross
W.R. Thomas
L.O.F. Shift Foremen
Gasoline Pump House
Ethyl Blending Plant file
Letter file

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