

C' 4.3

Asbestos

TO: CONSTRUCTION

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9/20 9/19/78

PRECAUTIONS FOR REMOVING INSULATION
FROM H₂/CO REFORMER ROOF

DUE TO DIFFICULTY IN REMOVING PACKED INSULATION FROM THE REFORMER ROOF, THE WORK PROCEDURE IS BEING CHANGED FROM VACUUMING TO KNOCKING THE INSULATION AND BRICK TO THE FLOOR OF THE REFORMER. THIS WILL INCREASE DUSTING OF INSULATION WHICH DOES CONTAIN UP TO 20% ASBESTOS BY VOLUME. THESE ARE THE PRECAUTIONS TO BE FOLLOWED.

I AREA PREPARATION

- ① ALL OTHER WORK IN THE AREA MUST BE SUSPENDED UNTIL THE THE THREAT OF DUSTING IS PAST. THE AREA AROUND THE REFORMER MUST BE ROPED OFF, AND ACCESS ALLOWED ONLY TO THOSE WHO ARE ADEQUATELY PROTECTED AGAINST DUST EXPOSURE.
- ② THE INSULATION HAS A MORTAR BASE AND IF WETTED DOWN WILL EVENTUALLY HARDEN IF NOT REMOVED WITHIN A FEW HOURS. THEREFORE PLASTIC SHOULD BE SPREAD ON THE FLOOR OF THE REFORMER TO PREVENT MATERIAL FROM SETTING UP ON THE FIREBRICK FLOOR. SECTIONS SHOULD BE QUICKLY KNOCKED DOWN FROM THE ROOF IF WETTED
- ③ SIDE AND BOTTOM OPENINGS SHOULD BE COVERED WITH PLASTIC TO CONTAIN THE DUST IN THE INTERIOR OF THE REFORMER.
- ④ BRICK AND INSULATION SHOULD BE PUT INTO PLASTIC BAGS AND SEPARATED AS REGULAR ASBESTOS INSULATION IS HANDLED.

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