

111: Air, Chrome emissions

VISIT AND TELEPHONE CONVERSATION RECORD
2ND GEN 2000/6 (REV. 4-66)

DATE	TIME
12 May 1988	1305

ORIGINATOR OF CALL/VISIT (TITLE & ACTIVITY)

Mr. Scott Lutz, Bay Area Air Quality Management District (BAAQMD)

PERSON(S) CONTACTED (TITLE & ADDRESS)

Dr. William Cornils, Head
Environmental Management Division, Code 460
Mare Island Naval Shipyard

PURPOSE

PLATING SHOP AIR DISCHARGE FROM CHROME SCRUBBERS

RESUME OF POINTS DISCUSSED AND CONCLUSIONS REACHED/AGREEMENTS MADE

Mr. Lutz informed Dr. Cornils that they had just received the laboratory results from their second sampling of the chrome scrubber discharges for Building 225. These results indicated that we had hexavalent chromium discharges that were six times higher than the proposed air quality standards. Based on this information, Mr. Lutz indicated that the BAAQMD was going to deny our permits to operate the two chrome scrubbers at Building 225. The effective date would be June 15, 1988. Mr. Lutz explained that this denial would mean that we would have to cease chrome operations on June 15, 1988. This work stoppage would be effective until Mare Island upgraded its existing scrubber equipment or replaced the equipment with more efficient scrubbers and could show the BAAQMD that the new systems meet the proposed standards.

Dr. Cornils asked that if Mare Island could provide a schedule for installation or upgrade of the existing equipment, could Mare Island continue to operate after the June 15 deadline until the new equipment was installed. Mr. Lutz stated that this could be a possibility through an order of abatement or variance. Mr. Lutz suggested that we do calculate a cancer risk for this discharge source in the event that Mare Island asks for an order of abatement or variance for these discharge units.

COPIES TO
100, 105, 106, 107, 300, 380, 400, [redacted],
500, 950, 951, 2300, 3480N, NRRO (2)

SIGNATURE
Scott Lutz
RANK/TITLE
Head, Environmental Management Division