

US AIR FORCE
MEEP PROJECT
FINAL REPORT - WASTE WATER TREATMENT SYSTEM
PROJECT NO - EC98-51
BAILMENT NO 98-51

IMPORTANT REMINDER

THIS REPORT WILL NOT BE USED FOR ANY PUBLICITY, ADVERTISEMENT, OR SALES PURPOSES TO OTHER THAN FEDERAL OR CIVIL GOVERNMENT AGENCIES AS ADDRESSED IN PARAGRAPH 12 OF THE BAILMENT AGREEMENT BETWEEN THE UNITED STATES AIR FORCE AND THE MART CORPORATION.

THE FOLLOWING INFORMATION IS FURNISHED AS CLOSING ACTION FOR THIS PROJECT:

PROJECT TITLE: Wastewater Treatment System.

PROJECT DATES: July 98 to March 99.

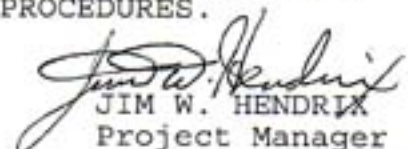
PROJECT MONITORS: ACC MEEP Activity.

PRODUCT EVALUATED: MART EQ-1 Wastewater Treatment System.

PROJECT RESULTS: Civil engineering personnel and technicians in an armament shop evaluated the wastewater treatment system at an Air Force base. Both systems were used to treat wastewater generated by aqueous parts washers. The systems performed extremely well, as advertised, far exceeding user expectations. This product effectively reduced generation of hazardous wastewater by processing wastewater from the parts washers through the EQ-1 Mart system, removing all contaminants and encapsulated sludge, then returning the clarified water to the parts washers for reuse. The cleansing agent in the clarified water aids in cleaning the EQ-1 system, eliminating an unpleasant task, in-turn improving morale and increasing production. Shop technicians were trained on the operation and maintenance of the Mart EQ-1, and were surprised at how simple and easy it is to maintain.

FINAL MEEP ACTION: Based on test results, the MART EQ-1 Waste Water Treatment System was recommended for Air Force use by the test unit. However IAW a HQ AFCEA review memo before procuring this system, or a similar system, each base should perform a cost analysis to ensure this type system would be cost effective and can truly reduce the hazardous waste water generated at that installation. This product can be purchased using established local purchase procedures.

THIS REPORT CONSTITUTES CLOSING ACTION FOR THIS PROJECT. ON BEHALF OF THE AIR FORCE WE WISH TO EXPRESS OUR APPRECIATION FOR YOUR PARTICIPATION IN THIS PROJECT. WE WELCOME PRODUCTS FOR CONSIDERATION THAT HAVE POTENTIAL TO SOLVE VEHICLE/EQUIPMENT MAINTENANCE OR CIVIL ENGINEER PROBLEMS OR OTHERWISE HELP IMPROVE SHOP PROCEDURES.


JIM W. HENDRIX
Project Manager