

Project Name

Direct Discharge Survey, Commander Fleet Activities, Yokosuka, Japan

Client / Owner

U.S. Navy, Pacific Division, Pearl Harbor, Hawaii

Year Completed

2000

Project Description & Firm's Responsibility

The U.S. Naval Ship Repair Facility is situated on the western portion of Yokosuka Naval Base, Japan. Since many buildings were constructed before the passage of locally governing water pollution control regulations, untreated wastewater from some of these facilities is discharged into drainage trenches and waterways rather than to the sanitary sewers.

Work included field investigations to identify and characterize non-stormwater discharges to the storm drainage system or to the receiving waters. Fluorescent dye was used to determine the discharge point of various waste sources in the buildings. The type of discharge (i.e., domestic or non-domestic) was also identified. A report was prepared documenting the results of the field investigation. Corrective actions and cost to comply with applicable regulations were also recommended.

