

U.S. Army Garrison Hawaii – Environmental Compliance Guide

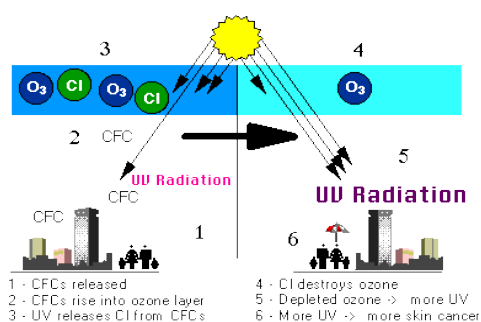
OZONE DEPLETING SUBSTANCES (ODS)

GENERAL INFORMATION

Ozone depleting substances (ODS) can be found in many appliances and products utilized on this installation. Chiller systems, refrigerators, freezers, air conditioners, water coolers, dehumidifiers, and fire suppression systems may contain ODS.

POTENTIAL HAZARDS

Ozone depleting substances are man made compounds that include chlorofluorocarbons (CFCs), hydrochlorofluorocarbons (HCFCs) or halons. When released into the environment, ODS can destroy the protective ozone layer, which can then contribute to global warming. A thinning of the ozone layer allows more harmful UV rays to reach the earth's surface which can lead to adverse human health and environmental effects .



WASTE CHARACTERIZATION

Before the disposal of an appliance, the EPA requires the removal of an ODS by a trained and certified technician. The ODS must be captured and containerized utilizing certified equipment and canisters and then must be recycled, reclaimed or destroyed, and recorded. The known release or venting of an ODS is prohibited under the Clean Air Act, and failure to comply may result in **substantial fines and penalties**.

HANDLING AND DISPOSAL PROCEDURES

Do not attempt to remove the refrigerant from your appliance. Be advised that Army Policy requires that recovered Class I and R-22 refrigerants remain in Army ownership. Please contact the Environmental Division Clean Air Program to obtain information regarding the proper disposal procedures of your ODS containing appliances.

ADDITIONAL INFORMATION

Appliances purchased from off post suppliers **should not** contain Class I, Class II and some substitute refrigerants. These refrigerants have been or are in the process of being phased out of production and appliances containing these substances will eventually be unserviceable. Please contact the Environmental Division Clean Air Program (808) 656-3107 if you are unsure if the appliance you are purchasing contains an unacceptable type of refrigerant.

For more info contact: DPW Environmental Clean Air Program.