

52.223-12 Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners.

As prescribed in 23.804(a)(2), insert the following clause:

Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (Jun 2016)

(a) *Definitions.* As used in this clause-

Global warming potential means how much a given mass of a chemical contributes to global warming over a given time period compared to the same mass of carbon dioxide. Carbon dioxide's *global warming potential* is defined as 1.0.

High global warming potential hydrofluorocarbons means any *hydrofluorocarbons* in a particular end use for which EPA's Significant New Alternatives Policy (SNAP) program has identified other acceptable alternatives that have lower *global warming potential*. The SNAP list of alternatives is found at 40 CFR Part 82 subpart G with supplemental tables of alternatives available at (<http://www.epa.gov/snap/>).

Hydrofluorocarbons means compounds that only contain hydrogen, fluorine, and carbon.

(b) The Contractor *shall* comply with the applicable requirements of Sections 608 and 609 of the Clean Air Act (42 U.S.C. 7671g and 7 671h) as each or both apply to this contract.

(c) Unless otherwise specified in the contract, the Contractor *shall* reduce the use, release, or emissions of *high global warming potential hydrofluorocarbons* under this contract by-

(1) Transitioning over time to the use of another acceptable alternative in lieu of *high global warming potential hydrofluorocarbons* in a particular end use for which EPA's SNAP program has identified other acceptable alternatives that have lower *global warming potential*;

(2) Preventing and repairing refrigerant leaks through service and maintenance during contract performance;

(3) Implementing recovery, recycling, and responsible disposal programs that avoid release or emissions during equipment service and as the equipment reaches the end of its useful life; and

(4) Using reclaimed *hydrofluorocarbons*, where feasible.

(d) For equipment and appliances that normally each contain 50 or more pounds of *hydrofluorocarbons* or refrigerant blends containing *hydrofluorocarbons*, that will be maintained, serviced, repaired, or disposed under this contract, the Contractor *shall*-

(1) Track on an annual basis, between October 1 and September 30, the amount in pounds of *hydrofluorocarbons* or refrigerant blends containing *hydrofluorocarbons* added or taken out of equipment or appliances under this contract by-

(i) Type of hydrofluorocarbon (e.g., HFC-134 a, HFC-125, R-410 A, R-404 A, *etc.*);

(ii) Contract number;

(iii) Equipment/appliance; and

(2) Report that information to the *Contracting Officer* for FY16 and to www.sam.gov, for FY17 and after-

(i) No later than November 30 of each year during contract performance; and

(ii) At the end of contract performance.

(e) The Contractor *shall* refer to EPA's SNAP program to identify alternatives. The SNAP list of alternatives is found at 40 CFR part 82 subpart G with supplemental tables available at <http://www.epa.gov/snap/>.

(End of clause)

Parent topic: [52.223 \[Reserved\]](#)