

Recordkeeping and Reporting of the Management of Certain Hydrofluorocarbons and Substitutes under Subsection (h) of the American Innovation and Manufacturing Act of 2020

PART A OF THE SUPPORTING STATEMENT

1. Identification of the Information Collection

(a) Title: Recordkeeping and Reporting of the Management of Certain Hydrofluorocarbons and Substitutes under Subsection (h) of the American Innovation and Manufacturing Act of 2020

OMB Number: 2060-NEW; EPA ICR Number: 2778.01

(b) Short Characterization

The American Innovation and Manufacturing (AIM) Act of 2020 authorizes EPA to address hydrofluorocarbons (HFCs)¹ in three main ways: phasing down HFC production and consumption through an allowance allocation program; promulgating certain regulations for HFCs and their substitutes for purposes of maximizing reclaiming and minimizing releases of HFCs from equipment and ensuring the safety of technicians and consumers; and facilitating the transition to next-generation technologies by restricting use of these HFCs in the sector or subsectors in which they are used.

This ICR covers provisions under subsection (h) of the AIM Act that establishes a program for the management of HFCs, including requirements for leak repair and use of automatic leak detection (ALD) systems for certain equipment using refrigerants containing HFCs and certain substitutes; use of reclaimed HFCs in certain sectors or subsectors; the servicing, repair, disposal, or installation of fire suppression equipment that contains HFCs, as well as requirements related to technician training in the fire suppression sector; recovery of HFCs from cylinders; and container tracking requirements. In accordance with the subsection (h) proposed rulemaking “Phasedown of Hydrofluorocarbons: Management of Certain Hydrofluorocarbons and Substitutes under Subsection (h) of the American Innovation and Manufacturing Act of 2020,” owners/operators, technicians, reclaimers, recyclers, producers, importers, and packagers are required to electronically report data to EPA. Additionally, the proposed rulemaking proposes alternative Resource Conservation and Recovery Act (RCRA) standards for certain spent ignitable refrigerants being recycled for use.

For the three years covered by this ICR, the total respondent burden associated with this information collection will average 202,939 hours per year and the respondent cost will average \$14,779,827 per year. This includes an average of \$2,651,286 per year for reporting, \$8,887,712 per year for recordkeeping, and \$88,124 avoided per year for reclamation reporting and recordkeeping. Over the same time period, the total estimated cost for EPA of the information collection will average \$1,693,793 per year. The total estimated cost for all respondents and EPA will average \$16,473,621 per year. These totals reflect the avoided burden and costs for reclaimers associated with the proposed requirements for use of reclaimed HFCs.

¹ The AIM Act refers to the HFCs that are regulated under its provisions as regulated substances. EPA uses the terms “regulated substance” and “HFC” interchangeably in this document.

2. Need For, and Use Of, the Collection

(a) Authority for the Collection

This information collection is authorized under the AIM Act (Section 103 in Division S, Innovation for the Environment, of the Consolidated Appropriations Act, 2021 (Pub. L. 116-260), codified at 42 U.S.C. § 7675). In subsection (k)(1)(A), the AIM Act provides EPA with the authority to promulgate such regulations as are necessary to carry out EPA's functions under the Act. Also Subsection (k)(1)(C) of the AIM Act states that section 114 of the CAA applies to the AIM Act and rules promulgated under it as if the AIM Act were included in title VI of the CAA. Thus, section 114 of the Clean Air Act, which provides authority to EPA Administrator to require recordkeeping and reporting in carrying out provisions of the CAA, also applies to and supports this rulemaking.

Consistent with the AIM Act's provision in subsection (h) that "for the purposes of maximizing reclaiming and minimizing the release of a regulated substance from equipment and ensuring the safety of technicians and consumers, the Administrator shall promulgate regulations to control, where appropriate, any practice, process, or activity regarding the servicing, repair, disposal, or installation of equipment." Under the proposed rule, owners/operators, technicians, reclaimers, recyclers, producers, importers, packagers, or suppliers that are performing leak repair of appliances containing 15 pounds or more of HFCs (whether used neat or in a blend) and/or substitutes for HFCs as a refrigerant with a global warming potential (GWP) above 53 with specific exceptions; using automatic leak detection systems for certain equipment containing 1500 pounds or more of HFC or substitutes for HFCs with a GWP above 53 for both new and existing appliances; using reclaimed HFCs in certain sectors or subsectors for the initial charge or installation of equipment and servicing of existing equipment starting January 1, 2028; and labeling cylinders for HFCs used in the servicing, repair, and/or installation of equipment; or adhering to requirements regarding the servicing, repair, disposal, or installation of fire suppression equipment that contains HFCs, with the purpose of minimizing the release of HFCs from that equipment, as well as requirements related to technician training in the fire suppression sector should submit to the Administrator reports, maintain records, and implement labeling requirements on cylinders that contain HFCs.

EPA is proposing to require reporting and recordkeeping to facilitate compliance with and enforcement of the proposed requirements under subsection (h). The labels for cylinders will indicate the substance being sold, information regarding when and by whom the material was reclaimed, and a unique serial number associated with the container.

The Paperwork Reduction Act (PRA) requires Federal agencies to manage information resources to reduce information collection burdens on the public; increase program efficiency and effectiveness; and improve the integrity, quality, and utility of information to all users within and outside the Agency, including capabilities for ensuring dissemination of public information, public access to government information, and protections for privacy and security (44 USC 3506).

(b) Practical Utility/Users of the Data

The reporting, recordkeeping, and labeling proposed requirements under subsection (h) enable EPA to ensure compliance with the requirements for:

- leak repair of appliances containing HFCs (whether used neat or in a blend) and/or certain substitutes for HFCs. The leak repair requirements would apply to appliances containing 15 pounds or more of HFCs (whether used neat or in a blend) and/or

substitutes for HFCs as a refrigerant with a GWP above 53 with specific exceptions;

- use of automatic leak detection systems for certain equipment containing 1,500 pounds or more of HFC or substitutes for HFCs with a GWP above 53 for both new and existing appliances;
- use of reclaimed HFCs in certain sectors or subsectors for the initial charge or installation of equipment and servicing of existing equipment starting January 1, 2028;
- labeling cylinders of reclaimed HFCs to certify the contents meet the proposed limit on virgin HFCs;
- requirements regarding the servicing, repair, disposal, or installation of fire suppression equipment that contains HFCs, with the purpose of minimizing the release of HFCs from that equipment, as well as requirements related to technician training in the fire suppression sector; and
- container tracking requirements.

3. Non-duplication, Consultation, and Other Collection Criteria

(a) Non-duplication

EPA intends to collect many reports proposed to be required by this ICR electronically through existing web-based systems used to collect data under the Greenhouse Gas Reporting Program (GHGRP) ² and prior AIM Act rulemakings, which will help minimize duplicative reporting.

Under the HFC Allocation Framework Rule, EPA requires quarterly activity and annual inventory reporting by fire suppressant recyclers. Under this ICR, it is proposed that entities that perform first fill of equipment, service (e.g., recharge) equipment, and/or recycle HFCs in the fire suppression sector would be required to report on activity annually and would not be required to report on annual inventory. EPA will collect comments on these proposed reporting requirements and whether compliance with one set of requirements would satisfy both obligations.

(b) Public Notice Required Prior to ICR Submission to OMB

The proposed rulemaking “Phasedown of Hydrofluorocarbons: Management of Certain Hydrofluorocarbons and Substitutes under Subsection (h) of the American Innovation and Manufacturing Act of 2020” will serve as the public notice for this ICR. EPA is requesting comment on this ICR in that proposed rulemaking.

(c) Consultations

The burden calculations were developed based on EPA’s experience implementing reporting and recordkeeping requirements on ozone-depleting substances (ODS) and HFCs.

EPA will also collect comments on the proposed rulemaking “Phasedown of Hydrofluorocarbons: Management of Certain Hydrofluorocarbons and Substitutes under Subsection (h) of the American Innovation and Manufacturing Act of 2020” and will adjust this ICR based on the comments received.

(d) Effects of Less Frequent Collection

² The GHGRP requires reporting of greenhouse gas (GHG) data and other relevant information from large GHG emission sources, fuel and industrial gas suppliers, and carbon dioxide (CO₂) injection sites in the United States. The program generally requires reporting when emissions from covered sources are greater than 25,000 metric tons of CO₂ e

per year. Publicly available information includes facility names, addresses, and latitude/longitude information.

Fire suppressant recycling reports are proposed to be required on an annual basis, and chronic leak reports would be submitted once a year. The remaining proposed information collection requirements are occasional submissions. Occasional submissions, such as requests for extensions to repair, retrofit, or retirement timelines, are designed to allow entities flexibility in meeting regulatory requirements.

(e) General Guidelines

This collection of information has a proposed three-year requirement for record and report retention, which is consistent with the three-year requirement for record retention specified in the general information collection guidelines in 5 CFR 1320.5(f) of the OMB regulations implementing the Paperwork Reduction Act and with all other OMB guidelines at 5 CFR 1320.5(d)(2).

(f) Confidentiality

For all data elements that EPA has determined to be confidential or for which EPA will provide provisional confidential treatment if claimed by reporters as CBI, EPA will release aggregated data if there are three or more reporting entities.

(g) Sensitive Questions

This section is not applicable because this ICR does not involve matters of sensitive nature.

4. The Respondents and the Information Request

(a) Respondents' NAICS Codes

The appropriate North American Industry Classification System (NAICS) for potentially affected entities are listed below in Table I.

Table I. NAICS Classification of Potentially Affected Entities

NAICS Code	NAICS Industry Description
236118	Residential Remodelers
236220	Commercial and Institutional Building Construction
238220	Plumbing, Heating, and Air-Conditioning Contractors
238990	All Other Specialty Trade Contractors
311812	Commercial Bakeries
321999	All Other Miscellaneous Wood Product Manufacturing
322299	All Other Converted Paper Product Manufacturing
324191	Petroleum Lubricating Oil and Grease Manufacturing
324199	All Other Petroleum and Coal Products Manufacturing
325199	All Other Basic Organic Chemical Manufacturing
325211	Plastics Material and Resin Manufacturing
325412	Pharmaceutical Preparation Manufacturing
325414	Biological Product (except Diagnostic) Manufacturing
325998	All Other Miscellaneous Chemical Product and Preparation Manufacturing
326299	All Other Rubber Product Manufacturing

NAICS Code	NAICS Industry Description
327999	All Other Miscellaneous Nonmetallic Mineral Product Manufacturing
332812	Metal Coating, Engraving (except Jewelry and Silverware), and Allied Services to Manufacturers
332999	All Other Miscellaneous Fabricated Metal Product Manufacturing
333415	Air-Conditioning and Warm Air Heating Equipment and Commercial and Industrial Refrigeration Equipment Manufacturing
333511	Industrial Mold Manufacturing
333912	Air and Gas Compressor Manufacturing
333999	All Other Miscellaneous General Purpose Machinery Manufacturing
334413	Semiconductor and Related Device Manufacturing
334419	Other Electronic Component Manufacturing
334516	Analytical Laboratory Instrument Manufacturing
335220	Major Household Appliance Manufacturing
336120	Heavy Duty Truck Manufacturing
336212	Truck Trailer Manufacturing
336214	Travel Trailer and Camper Manufacturing
3363	Motor Vehicle Parts Manufacturing
3364	Aerospace Product and Parts Manufacturing
336411	Aircraft Manufacturing
336611	Ship Building and Repairing
336612	Boat Building
339112	Surgical and Medical Instrument Manufacturing
339113	Surgical Appliance and Supplies Manufacturing
339999	All Other Miscellaneous Manufacturing
423120	Motor Vehicle Supplies and New Parts Merchant Wholesalers
423450	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
423610	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
423620	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers
423690	Other Electronic Parts and Equipment Merchant Wholesalers
423720	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers
423730	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers
423740	Refrigeration Equipment and Supplies Merchant Wholesalers
423830	Industrial Machinery and Equipment Merchant Wholesalers
423840	Industrial Supplies Merchant Wholesalers
423850	Service Establishment Equipment and Supplies Merchant Wholesalers
423860	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers
423990	Other Miscellaneous Durable Goods Merchant Wholesalers
424690	Other Chemical and Allied Products Merchant Wholesalers
424820	Wine and Distilled Alcoholic Beverage Merchant Wholesalers
441310	Automotive Parts and Accessories Stores
443141	Household Appliance Stores
444190	Other Building Material Dealers

NAICS Code	NAICS Industry Description
445110	Supermarkets and Other Grocery (except Convenience) Stores
445131	Convenience Retailers
445298	All Other Specialty Food Retailers
446191	Food (Health) Supplement Stores
449210	Electronics and Appliance Retailers
452311	Warehouse Clubs and Supercenters
453998	All Other Miscellaneous Store Retailers (except Tobacco Stores)
45711	Gasoline Stations With Convenience Stores
481111	Scheduled Passenger Air Transportation
488510	Freight Transportation Arrangement
493110	General Warehousing and Storage
531120	Lessors of Nonresidential Buildings (except Mini warehouses)
541330	Engineering Services
541380	Testing Laboratories
541512	Computer Systems Design Services
541519	Other Computer Related Services
541620	Environmental Consulting Services
561210	Facilities Support Services
561910	Packaging and Labeling Services
561990	All Other Support Services
562111	Solid Waste Collection
562211	Hazardous Waste Treatment and Disposal
562920	Materials Recovery Facilities
621498	All Other Outpatient Care Centers
621999	All Other Miscellaneous Ambulatory Health Care Services
72111	Hotels (Except Casino Hotels) and Motels
72112	Casino Hotels
72241	Drinking Places (Alcoholic Beverages)
722511	Full-service Restaurants
722513	Limited-Service Restaurants
722514	Cafeterias, Grill Buffets, and Buffets
722515	Snack and Nonalcoholic Beverage Bars
81119	Other Automotive Repair and Maintenance
811219	Other Electronic and Precision Equipment Repair and Maintenance
811412	Appliance Repair and Maintenance
922160	Fire Protection

(b) Information Requested**(i) Data Items**

All persons that own, operate, or service refrigerant-containing appliances with a charge size of 15 pounds or more of a refrigerant containing an HFC or a substitute for an HFC with a GWP above 53; perform first fill of equipment, service (e.g., recharge) equipment, and/or recycle HFCs in the fire suppression sector; or produce, import, package, supply, or reclaim HFCs must record and/or report the following information either on an annual or as-needed basis.

Owners and Operators of HFC Refrigerant-containing AppliancesRequest for Leak Repair Extension Proposed Requirements:

- Identification and address of the facility;
- The name of the owner or operator of the refrigerant-containing appliance;
- The leak rate;
- The method used to determine the leak rate and full charge;
- The date the refrigerant-containing appliance exceeded the applicable leak rate;
- The location of leak(s) to the extent determined to date;
- Any repair work that has been performed thus far, including the date that work was completed;
- The reasons why more than 30 days (or 120 days if an industrial process shutdown is required) are needed to complete the repair;
- An estimate of when the work will be completed; and
- If the estimated completion date is to be extended, a new estimated date of completion and documentation of the reason for that change.

Request to Cease Retrofit/Retirement Plan Proposed Requirements:

- The date that the requirement to develop a retrofit or retirement plan was triggered;
- The leak rate;
- The method used to determine the leak rate and full charge;
- The location of the leak(s) identified in the leak inspection;
- A description of repair work that has been completed;
- A description of repair work that has not been completed;
- A description of why the repair was not conducted within the time frames required; and
- A statement signed by an authorized official that all identified leaks will be repaired and an estimate of when those repairs will be completed (not to exceed one year from date of the plan).

Request for Retrofit/Retirement Plan Extension Proposed Requirements (for industrial process refrigeration equipment only):

- The identification of the refrigerant-containing appliance;
- The name of the owner or operator;
- The leak rate;
- The method used to determine the leak rate and full charge;
- The date the refrigerant-containing appliance exceeded the applicable leak rate;
- The location of leak(s) to the extent determined to date;
- Any repair work that has been finished thus far, including the date that work was finished;
- A plan to finish the retrofit or retirement of the refrigerant-containing appliance;
- The reasons why more than one year is necessary to retrofit or retire the refrigerant-

containing appliance;

- The date of notification to EPA;
- An estimate of when retrofit or retirement work will be finished; and
- If the estimated completion date is to be revised, a new estimated date of completion and documentation of the reason for that change.

Chronic Leak Reporting Proposed Requirements:

- Appliance owner name;
- Facility name and address where appliance is located;
- Appliance ID or description;
- Appliance type;
- Refrigerant type;
- Full charge of appliance (in pounds);
- Annual percent refrigerant loss;
- Dates of refrigerant addition;
- Amounts of refrigerant added;
- Date of last successful follow-up verification test;
- Explanation of cause of refrigerant losses;
- Description of repair actions taken; and
- Whether a retrofit or retirement plan has been developed for the refrigerant-containing appliance and, if so, the anticipated date of retrofit or retirement.

Notification of Exclusion of Destroyed Purged Refrigerants from Leak Rate Calculation Proposed Requirements:

- The identification of the facility and a contact person, including the address and telephone number;
- A description of the refrigerant-containing appliance, focusing on aspects relevant to the purging of refrigerant and subsequent destruction;
- A description of the methods used to determine the quantity of refrigerant sent for destruction and type of records that are being kept by the owners or operators where the appliance is located;
- The frequency of monitoring and data-recording; and
- A description of the control device, and its destruction efficiency.

Recordkeeping Proposed Requirements:

- Upon installation of covered equipment, maintain the following information:
 - The identification of the owner or operator of the refrigerant-containing appliance;
 - The address where the appliance is located;
 - The full charge of the refrigerant-containing appliance and the method for how the full charge was determined;
 - If using method 4 (using an established range) for determining full charge, records must include the range for the full charge of the refrigerant-containing appliance, its midpoint, and how the range was determined;
 - Any revisions of the full charge, how they were determined, and the dates such revisions occurred; and
 - The date of installation.
- Maintain a record including the following information for each time a refrigerant-containing appliance with a full charge of 15 or more pounds is installed, serviced, repaired, or disposed of, when applicable:
 - The identity and location of the refrigerant-containing appliance;

- The date of the installation, service, repair, or disposal performed;
- The part(s) of the refrigerant-containing appliance being serviced, repaired, or disposed;
- The type of service, repair, or disposal performed for each part;
- The name of the person performing the installation, service, repair, or disposal;
- The amount and type of refrigerant added to, or in the case of disposal removed from, the appliance;
- The full charge of the refrigerant-containing appliance; and
- The leak rate and the method used to determine the leak rate (not applicable when disposing of the appliance, following a retrofit, installing a new appliance, or if the refrigerant addition qualifies as a seasonal variance).
- Maintain records of leak inspections that include:
 - The date of inspection;
 - The method(s) used to conduct the leak inspection;
 - A list of the location of each leak that was identified; and
 - A certification that all visible and accessible parts of the refrigerant-containing appliance were inspected.
- If using an automatic leak detection (ALD) system, maintain the following records:
 - Records regarding the installation and the annual audit and calibration of the system;
 - A record of each date the monitoring system identified a leak; and
 - The location of the leak.
- Maintain records of all initial and follow-up verification tests that include:
 - The location of the refrigerant-containing appliance;
 - The date(s) of the verification tests;
 - The location(s) of all repaired leaks that were tested;
 - The type(s) of verification test(s) used; and
 - The results of those tests.
- Maintain retrofit or retirement plans.
- Maintain retrofit and/or extension requests submitted to EPA.
- Maintain records documenting when a refrigerant-containing appliance was mothballed and when additional refrigerant was added to the appliance (or isolated component).
- If excluding purged refrigerants that are destroyed from annual leak rate calculations, maintain the following records to support the amount of refrigerant claimed as sent for destruction:
 - The identification of the facility and a contact person, including the address and telephone number;
 - A description of the refrigerant-containing appliance, focusing on aspects relevant to the purging of refrigerant and subsequent destruction;
 - A description of the methods used to determine the quantity of refrigerant sent for destruction and type of records that are being kept by the owners or operators where the appliance is located;
 - The frequency of monitoring and data-recording; and
 - A description of the control device, and its destruction efficiency.
- If excluding additions of refrigerant due to seasonal variance from the leak rate calculation, maintain records stating that the seasonal variance flexibility is being used and documenting the amount added and removed.
- Maintain copies of reports submitted to EPA and any responses from EPA.

Technicians for HFC Refrigerant-containing Appliances

Third-Party Reporting Proposed Requirements (provided to appliance owner or operator):

- For installation, service, repair, or disposal of an appliance, provide the following documentation:
 - The identity and location of the refrigerant-containing appliance;
 - The date of the installation, service, repair, or disposal performed;
 - The part(s) of the appliance being serviced, repaired, or disposed;
 - The type of service, repair, or disposal performed for each part;
 - The name of the person performing the installation, service, repair, or disposal;
 - The amount and type of refrigerant added to, or in the case of disposal removed from, the appliance;
 - The full charge of the refrigerant-containing appliance; and
 - The leak rate and the method used to determine the leak rate (not applicable when disposing of the appliance, following a retrofit, installing a new appliance, or if the refrigerant addition qualifies as a seasonal variance).
- For leak inspections, provide the following documentation:
 - The date of inspection;
 - The method(s) used to conduct the leak inspection;
 - A list of the location of each leak that was identified; and
 - A certification that all visible and accessible parts of the refrigerant-containing appliance were inspected.
- For initial and follow-up verification tests, provide the following documentation:
 - The location of the refrigerant-containing appliance;
 - The date(s) of the verification tests;
 - The location(s) of all repaired leaks that were tested;
 - The type(s) of verification test(s) used; and
 - The results of those tests.

Fire Suppression System Fillers, Servicers, and Agent Recyclers

Annual Reporting Proposed Requirements:

- The quantity of material (the combined mass of regulated substance and contaminants) by regulated substance sold, recovered, recycled, and virgin for the purpose of installation of new equipment and servicing and/or repair of fire suppression equipment;
- The total mass of each regulated substance sold, recovered, recycled, and virgin; and
- The total mass of waste products sent for disposal, along with information about the disposal facility if waste is not processed by the reporting entity.

Recordkeeping Proposed Requirements (to be maintained for three years):

- The quantity of material (the combined mass of regulated substance and contaminants) by regulated substance sold, recovered, recycled, and virgin for the purpose of installation of new equipment and servicing and/or repair of fire suppression equipment;
- The total mass of each regulated substance sold, recovered, recycled, and virgin; and
- The total mass of waste products sent for disposal, along with information about the disposal facility if waste is not processed by the reporting entity.
- Document fire suppression training of personnel;
- Maintain an electronic copy or paper copy of the fire suppression technician training; and
- Maintain records documenting that regulated substances are recovered from the fire suppression equipment before it is sent for disposal, either by recovering the regulated

substances themselves before sending the equipment for disposal or by leaving the regulated substances in the equipment and sending it for disposal to a facility.

Reclaimers

Container Labeling Proposed Requirements:

- Reclaimers certified under 40 CFR 82.164 must affix a label to any container being sold or distributed or offered for sale or distribution that contain reclaimed regulated substances to certify that the contents do not exceed 15 percent, by weight, of virgin regulated substances; and
- The label must state “The contents of this container do exceed the limit on virgin regulated substance per 40 CFR 84.112(a).”

Recordkeeping Proposed Requirements (to be maintained for three years):

- The name, address, contact person, email address, and phone number of the reclaimer certified under 40 CFR 82.164;
- the date the container was filled with reclaimed regulated substance(s);
- the amount and name of the regulated substance(s) in the container(s);
- certification that the contents of the container are from a batch where the amount of virgin regulated substances does not exceed 15 percent, by weight, of the total regulated substances;
- the unique serial number associated with the container(s) filled from the batch;
- identification of the batch of reclaimed regulated substances used to fill the container(s); and
- the percent, by weight, of virgin regulated substance(s) in the batch used to fill the container(s).

Container Tracking

Producer One-time Tracking System Registration:

- The name and address of the company;
- Contact information for the owner of the company;
- The date(s) of and State(s) in which the company is incorporated and State license identifier(s);
- The address of each facility that sells or distributes regulated substances;
- How the company introduces bulk regulated substances into U.S. commerce; and
- The categories of final customers to which the supplier sells or distributes regulated substances.

Producer Tracking System Reporting Proposed Requirements:

- The name or brand the regulated substance is being sold and/or marketed under;
- The date the container was filled and by whom;
- The unique serial number associated with the container;
- The amount and name of the regulated substance(s) in the container;
- The quantity of containers it was packaged in;
- The size of the containers; and
- The name, address, contact person, email address, and phone number of the responsible party at the facility where the container(s) were filled.

Filler and Packager One-time Tracking System Registration:

- The name and address of the company;
- Contact information for the owner of the company;
- The date(s) of and State(s) in which the company is incorporated and State license identifier(s);
- The address of each facility that sells or distributes regulated substances;
- How the company introduces bulk regulated substances into U.S. commerce; and
- The categories of final customers to which the supplier sells or distributes regulated substances.

Filler and Packager Tracking System Reporting Proposed Requirements:

- The name or brand the regulated substance is being sold and/or marketed under;
- The date the container was filled and by whom;
- The unique serial number associated with the container;
- The amount and name of the regulated substance(s) in the container;
- The quantity of containers it was packaged in;
- The size of the containers; and
- The name, address, contact person, email address, and phone number of the responsible party at the facility where the container(s) were filled.

Importer One-time Tracking System Registration:

- The name and address of the company;
- Contact information for the owner of the company;
- The date(s) of and State(s) in which the company is incorporated and State license identifier(s);
- The address of each facility that sells or distributes regulated substances;
- How the company introduces bulk regulated substances into U.S. commerce; and
- The categories of final customers to which the supplier sells or distributes regulated substances.

Importer Tracking System Reporting Proposed Requirements:

- The name or brand the regulated substance is being sold and/or marketed under;
- The date it was imported;
- The unique serial number associated with the container;
- The size of the container
- The amount and name of the regulated substance(s) in the container;
- The name, address, contact person, email address, and phone number of the responsible party at the facility where the container of regulated substance(s) was filled;
- The entry number and entry line number associated with the import; and
- Certification that the contents of the cylinder match the substance(s) identified on the label.

Reclaimer One-time Tracking System Registration:

- The name and address of the company;
- Contact information for the owner of the company;
- The date(s) of and State(s) in which the company is incorporated and State license identifier(s);
- The address of each facility that sells or distributes regulated substances;
- How the company introduces bulk regulated substances into U.S. commerce; and
- The categories of final customers to which the supplier sells or distributes regulated substances.

Reclaimer Tracking System Reporting Proposed Requirements:

- The name or brand the regulated substance is being sold and/or marketed under;
- When the regulated substance was reclaimed and by whom;
- The date the reclaimed regulated substance was put into a container;
- The unique serial number associated with the container;
- The size of the container
- The amount and name of the regulated substance(s) in the container;
- The amount of virgin regulated substance(s) in the container, if any, and for HFC refrigerants, certification that it does not exceed 15 percent, by weight, of the refrigerant; and
- Certification that the contents of the container match the substance(s) identified on the label
- Reclaimer certification that the purity of the batch was confirmed to meet the specifications in Appendix A to 40 CFR part 82, subpart F.

Fire Suppression Agent Recycler One-time Tracking System Registration:

- The name and address of the company;
- Contact information for the owner of the company;
- The date(s) of and State(s) in which the company is incorporated and State license identifier(s);
- The address of each facility that sells or distributes regulated substances;
- How the company introduces bulk regulated substances into U.S. commerce; and
- The categories of final customers to which the supplier sells or distributes regulated substances.

Fire Suppression Agent Recycler Tracking System Reporting Proposed Requirements:

- The name or brand the regulated substance is being sold and/or marketed under;
- The date the container was filled and by whom;
- The unique serial number associated with the container;
- The size of the containers;
- Certification that the contents of the container match the substance(s) identified on the label;
- The amount and name of the regulated substance(s) in the container; and
- The amount of virgin regulated substance(s) in the container, if any.

Supplier One-time Tracking System Registration:

- The name and address of the company;
- Contact information for the owner of the company;

- The date(s) of and State(s) in which the company is incorporated and State license identifier(s);
- The address of each facility that sells or distributes regulated substances; and
- The category of final customers the supplier sells or distributes regulated substances to.

Supplier Tracking System Reporting Proposed Requirements:

- Proof of transaction by scanning the machine-readable tracking identifier and updating the following information in the tracking system:
 - The date the disposable cylinder was received; and
 - The name, address, contact person, email address, and phone number of the person who sent the cylinder.

Container Tracking of Used Cylinders

Reclaimer and Fire Suppressant Recyclers

- Proof of receipt by scanning the machine-readable tracking identifier and updating the following information in the tracking system:
 - The date the cylinder was received; and
 - the name, address, contact person, email address, and phone number of the person who sent the cylinder.
- Upon removing any remaining regulated substance from the cylinder, scan the machine-readable tracking identifier and update the following information in the tracking system:
 - The date that the regulated substances were removed from the cylinder;
 - Certification that all regulated substances were removed; and
 - The amount and name of the removed regulated substance(s).

Suppliers

- Proof of receipt by scanning the machine-readable tracking identifier and updating the following information in the tracking system:
 - The date the cylinder was received; and
 - the name, address, contact person, email address, and phone number of the person who sent the cylinder.

Other Entities Capable of Refilling Cylinders (Excluding Reclaimer and Fire Suppressant Recyclers)

- Proof of receipt by scanning the machine-readable tracking identifier and updating the following information in the tracking system:
 - The date the refillable cylinder was received; and
 - the name, address, contact person, email address, and phone number of the person who sent the refillable cylinder.
- Upon removing any remaining regulated substance from the refillable cylinder, scan the machine-readable tracking identifier and update the following information in the tracking system:
 - The date that the regulated substances were removed from the refillable cylinder; and
 - The amount and name of the removed regulated substance(s).
- Upon refilling a refillable cylinder, without removing any remaining regulated substance from the refillable cylinder, scan the machine-readable tracking identifier and update the following information in the tracking system:

- o The date that the refillable cylinder was refilled; and
- o The amount and name of the regulated substance(s) that remained in the refillable cylinder before it was refilled.

(ii) Respondent Activities

A summary of respondent activities by respondent type is provided in Table II below.

Table II. Respondent Activities by Sector

Activity	Reporting Frequency
Owners and Operators of HFC Refrigerant-containing Appliances	
Submit leak repair extension request	As Needed
Submit request for relief from retrofit/retirement plan requirements	As Needed
Submit request for retrofit/retirement plan extension	As Needed
Submit chronic leak report	Annual
Submit notification that destroyed purged refrigerant was excluded from the leak rate calculation	As Needed
Maintain records	N/A
Technicians for HFC Refrigerant-containing Appliances	
Provide documentation to owners/operators of appliances	As Needed
Fire Suppression System Fillers, Servicers, and Agent Recyclers	
Submit annual report	Annual
Maintain records	N/A
Suppliers	
Register with tracking system	One-Time
Enter data into tracking system	As Needed
Reclaimers	
Register with tracking system	One-Time
Enter data into tracking system	As Needed
Label cylinders	As Needed
Maintain records	N/A
Fillers and Packagers	
Register with tracking system	One-Time
Enter data into tracking system	As Needed
Fire Suppression Agent Recyclers	
Register with tracking system	One-Time
Enter data into tracking system	As Needed
Producers	
Register with tracking system	One-Time
Enter data into tracking system	As Needed
Importers	
Register with tracking system	One-Time
Enter data into tracking system	As Needed

All records and reports must comply with proposed requirements for HFC regulated substances in accordance with the proposed rule “Phasedown of Hydrofluorocarbons: Management of Certain Hydrofluorocarbons and Substitutes under Subsection (h) of the American Innovation and Manufacturing Act of 2020.” Reports and records associated with the reports listed above must be kept for three years, with the exception of certain records to be kept by fire suppression system fillers, servicers, and agent recyclers.

These recordkeeping proposed requirements pertain to original documents that are held by companies in the normal course of conducting business, accounts of leak inspections, repairs, and retrofits, requests for extensions, and invoices. Information from these recordkeeping documents is summarized in reports. Recordkeeping requirements are designed to aid EPA in compliance monitoring, site inspection, and enforcement actions.

5. The Information Collected - Agency Activities, Collection Methodology, and Information Management

(c) Agency Activities

Annual activities associated with this information collection request include the following:

- Review data for reporting completeness and compliance;
- Review and process requests for leak repair extensions, retrofit/retirement plan extensions, and retrofit/retirement relief;
- Provide reporting guidance; and
- Conduct compliance monitoring activities.

(d) Collection Methodology and Management

EPA will leverage existing electronic reporting and data tracking systems used in prior AIM Act rules and the GHGRP to collect, track, and store information proposed to be required under this ICR. The systems are designed to collect and store CBI in compliance with U.S. government security standards.

EPA will also develop an identification system to allow for the tracking of containers of regulated HFCs. This tracking system will allow anyone buying or selling HFCs to determine whether the material they are purchasing and selling was produced, imported, reclaimed, or recycled legally.

(e) Small Entity Flexibility

The burden on small entities has been reduced to every extent possible including collecting reports from entities as far “upstream” as possible (e.g., equipment owner or operator) and using existing reporting infrastructure and data elements from prior AIM Act rules and Section 608 of the Clean Air Act.

(f) Collection Schedule

The following information is proposed to be required on a specific collection schedule:

- Fire suppression agent reports are submitted to EPA annually (by February 14);
- Chronic leak reports, when required, are submitted to EPA by March 1 following the calendar year of the ≥ 125 percent leak; and
- Persons buying and distributing/selling or offering for distribution/sale must scan the machine-readable tracking identifier affixed to cylinders at the time of distribution/sale or purchase.

The remaining reports are submitted to EPA on an as-needed basis.

6. Estimating the Burden and Cost of Collection

This section presents EPA's estimates of the burden and costs to respondents associated with the activities described in Section 4 of this document, as well as the federal burden hours and costs associated with the activities described in Section 5 of this document. Additionally, the proposed requirements related to the use of reclaimed material are expected to reduce burden for reclaimers; therefore, these estimated reductions in burden and costs are presented separately in Table VI and Table VII and are reflected in the overall incremental burden and costs associated with this ICR.

(a) Estimating Respondent Burden

EPA identified 23 information collection activities that are mandated by EPA's rulemaking. EPA estimated the amount of time associated with each activity based on EPA's experience collecting similar activity data on HFCs under 40 CFR part 84 and ODS under 40 CFR part 82. This analysis assumes that all respondent burden hours are incurred by owners, operators, managers, technicians, marketing staff, and graphic design staff at companies or facilities that submit reports and use applicable equipment. Table III below summarizes the number of burden hours incurred by each respondent for each information collection activity.

(b) Estimating Respondent Costs

To determine respondent costs, an average hourly wage rate of \$26.29 for refrigeration and air conditioning equipment technicians, the mean hourly wage rate for heating, air-conditioning, and refrigeration mechanics and installers, was derived from the Bureau of Labor Statistics (BLS) Occupational Employment and Wages Statistics, May 2021. An average hourly wage rate of \$47.93 for owners/operators, the mean hourly wage rate for health and safety engineers, was derived from the BLS Occupational Employment and Wage Statistics, May 2021. A 110 percent increase was added to reflect the estimated additional costs for overhead, which increased the wage rates to \$55.21 and \$100.65 per hour for technical staff and owners/operators, respectively. Burden hours were multiplied by the labor rate to determine respondent costs.

In addition, an average hourly wage rate of \$46.55 for reclaimer technicians, the median hourly wage rate for environmental engineers, was derived from the BLS Occupational Employment and Wages Statistics, May 2021. An average hourly wage rate of \$49.25 for managers, the median hourly wage rate for management occupations, was derived from the BLS Occupational Employment and Wage Statistics, May 2021. An average hourly wage rate of \$17.81 for clerical staff, the median hourly wage rate for general office clerks, was derived from the BLS Occupational Employment and Wages Statistics, May 2021. An average hourly wage rate of \$61.54 for lawyers, the median hourly wage rate for lawyers, was derived from the BLS Occupational Employment and Wage Statistics, May 2021. A 110 percent increase was added to reflect the estimated additional costs for overhead, which increased the wage rates to \$97.76, \$103.43, \$37.40, and \$129.23 per hour for technicians, managers, clerical staff, and lawyers, respectively. Avoided burden hours were multiplied by the labor rate to determine the reduction in respondent costs associated with this rulemaking provision.

Finally, an average hourly wage rate of \$64.92 for marketing staff, the median hourly wage rate for marketing managers, was derived from the BLS Occupational Employment and Wages Statistics, May 2021. An average hourly wage rate of \$24.38 for graphic design staff, the median hourly wage rate for graphic designers, was derived from the BLS Occupational Employment and Wage Statistics, May 2021. A 110 percent increase was added to reflect the estimated additional costs for overhead, and a 31.2 percent increase was added to reflect the estimated additional fringe costs,

which increased the wage rates to \$178.87 and \$67.17 per hour for marketing staff and graphic design staff, respectively. Burden hours were multiplied by the labor rate to determine respondent costs.

Table V below summarizes annual labor and recordkeeping and reporting costs for each respondent by information collection activity. Costs are calculated by multiplying burden hours per response by the number of responses per year by the assumed hourly wage rates of staff. The number of responses per year are based on the reporting frequency of each activity (as outlined in Table II), market research on the affected industries, and EPA's experience collecting data under 40 CFR part 84 and 40 CFR part 82.

(c) Estimating Agency Burden and Costs

EPA identified seven activities incurred by the federal government associated with this data collection request. Burden associated with each activity is based on EPA's experience with reporting and data collection of HFCs and ODS. The number of occurrences of each activity is based on the estimated number of responses per year for each year of this ICR (as discussed further in section (d) below).

The average hourly rates for EPA technical and managerial staff of \$49.68 and \$69.06, respectively, are derived from the 2021 annual base pay table, which was retrieved from the Office of Personnel Management website. The rate for technical staff is based on a GS-13 step 1 salary and the rate for managerial staff is based on a GS-15 step 1 salary. These rates were then multiplied by the standard government benefits multiplication factor of 1.6 to get hourly rates of \$79.49 for technical staff and \$110.50 for managerial staff. Table IV summarizes total agency burden and costs by activity.

(d) Estimating the Respondent Universe and Total Burden and Costs

The respondent universe for this ICR is based on a review of data collected under Section 608 of the Clean Air Act, equipment modeled in EPA's Vintaging Model, and market research on the affected industries. In total, EPA estimates 851,304 unique respondents are subject to the information collection proposed requirements outlined in this ICR. This estimate takes into account the fact that the respondent types specified in Table II are not mutually exclusive, meaning a given respondent may be subject to more than one information collection activity.

Table VI summarizes the total number of respondents per activity per year as well as total burden hours and costs per year. The number of respondents per activity per year varies across the three years covered by this ICR due to the variable leak repair and cylinder tracking proposed requirements. Total respondent burden hours and costs are derived by multiplying the number of respondents per activity by total hours and total costs per respondent per year (see Table III).

Table III. Hours and Costs per Respondent Activity

Respondent Type	Activity	Affected Equipment	Responses per Respondent per Year	Labor Hours per Respondent per Year	Labor Cost per Respondent per Year
Refrigeration and Air Conditioning Equipment Owners & Operators	Prepare and submit leak repair extension requests	15-50 pounds	1	0.5	\$50.33
		>50 pounds	1	0.5	\$50.33
	Prepare and submit retrofit/retirement extension requests	15-50 pounds	1	0.5	\$50.33
		>50 pounds	1	0.5	\$50.33
	Prepare and submit requests for relief from retrofit/retirement requirements	15-50 pounds	1	0.5	\$50.33
		>50 pounds	1	0.5	\$50.33
	Prepare and submit chronic leak reports	15-50 pounds	1	1.0	\$100.65
		>50 pounds	1	1.0	\$100.65
	Prepare and submit notifications if excluding purged refrigerants that are destroyed from annual leak rate calculations	15-50 pounds	1	0.03	\$2.52
		>50 pounds	1	0.03	\$2.52
	Maintain purchase and service records	15-50 pounds	3	0.025	\$7.15
		>50 pounds	3	0.025	\$7.15
	Maintain equipment installation records	15-50 pounds	1	0.025	\$2.52
		>50 pounds	1	0.025	\$2.52
	Maintain retrofit and/or retirement plans	15-50 pounds	1	8.0	\$805.22
		>50 pounds	1	8.0	\$805.22
	Maintain records documenting when the system was mothballed and when it was brought back on-line (i.e., when refrigerant was added back into the appliance or isolated component of the appliance)	15-50 pounds	1	0.025	\$2.52
		>50 pounds	1	0.025	\$2.52
	Maintain records of purged and destroyed refrigerant if excluding such refrigerant from the leak rate	15-50 pounds	1	0.025	\$2.52
		>50 pounds	1	0.025	\$2.52
	Maintain reports on the results of verification tests any time leak rate threshold is exceeded	15-50 pounds	1	0.03	\$2.52
		>50 pounds	1	0.03	\$2.52
	Maintain quarterly leak inspection records	IPR and CR ^a >500 pounds	4	0.02	\$6.71
	Maintain annual leak inspection records	15-50 pounds	1	0.02	\$1.68
		IPR and CR >50 pounds	1	0.02	\$1.68
	Maintain copies of any reports submitted to EPA under the proposed reporting requirements in this action	15-50 pounds	1	0.02	\$1.68
		>50 pounds	1	0.02	\$1.68

Respondent Type	Activity	Affected Equipment	Responses per Respondent per Year	Labor Hours per Respondent per Year	Labor Cost per Respondent per Year
	Maintain ALD system records	>1500 pounds with indirect ALD	1	0.02	\$1.68
Refrigeration and Air Conditioning Equipment Technicians	Provide leak inspection records to owners/operators	15-50 pounds	0.67	0.017	\$0.62
		>50 pounds	0.48	0.017	\$0.44
	Provide reports on the results of verification tests any time leak rate threshold is exceeded to owners/operators	15-50 pounds	0.67	0.017	\$0.62
		>50 pounds	0.48	0.017	\$0.44
	Provide invoices to appliance owners/operators	15-50 pounds	2.55	0.033	\$4.69
		>50 pounds	2.13	0.033	\$3.91
Fire Suppression System Fillers, Servicers, and Agent Recyclers	Prepare and submit annual report	Fire Suppression Equipment	1	9.4	\$946.14
	Maintain records		1	40	\$4,026.12
Fire Suppression Agent Recyclers	Register with tracking system	Cylinders	1	0.5	\$48.88
	Enter data into tracking system		105,882	0.006	\$57,502.75
HFC Producers	Register with tracking system		1	0.5	\$48.88
	Enter data into tracking system		26	2.0	\$5,083.26
HFC Importers	Register with tracking system		1	0.5	\$48.88
	Enter data into tracking system		26	2.0	\$5,083.26
HFC Fillers and Packagers	Register with tracking system		1	0.5	\$48.88
	Enter data into tracking system		52,941	0.006	\$28,751.37
HFC Reclaimers	Register with tracking system		1	0.5	\$48.88
	Enter data into tracking system		105,882	0.006	\$57,502.75
	One-time label redesign		1	9.0	\$995.48
	Maintain records		1	40	\$1,496.04
HFC Suppliers	Register with tracking system		1	0.5	\$48.88
	Enter data into tracking system		1,013	0.003	\$275.07

^a IPR = industrial process refrigeration; CR = commercial refrigeration.

Table IV. Agency Burden and Cost Table

Activity	Agency Hours per Activity	Number of Activities			Total Hours			Total Cost		
		Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
Review leak repair extension requests	0.25	275	285	294	69	71	74	\$5,460	\$5,656	\$5,850
Review retrofit/retirement extension requests	1.0	55	57	59	55	57	59	\$4,368	\$4,525	\$4,680
Review requests for relief from retrofit/retirement requirements	0.08	172	178	184	14	15	15	\$1,141	\$1,179	\$1,217
Review chronic leak reports	0.5	365	378	390	183	189	195	\$14,517	\$15,007	\$15,492
Review notifications if excluding purged refrigerants that are destroyed from annual leak rate calculations	0.5	7	8	8	4	4	4	\$298	\$309	\$319
Review annual fire suppression reports	0.5	20	20	20	10	10	10	\$795	\$795	\$795
Develop and maintain a Tracking ID system	15,120	1.0	1.0	0.75	15,120	15,120	11,340	\$1,817,964	\$1,817,964	\$1,363,473

Table V. Respondent Burden and Cost Table

Respondent Type	Activity	Affected Equipment	Respondents per Activity per Year			Total Hours per Year			Total Cost per Year		
			Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
Refrigeration and Air Conditioning Equipment Owners & Operators	Prepare and submit leak repair extension requests	15-50 pounds	137	141	144	68.7	70.3	71.8	\$6,914	\$7,073	\$7,230
		>50 pounds	137	144	151	68.7	72.0	75.4	\$6,914	\$7,252	\$7,586
	Prepare and submit retrofit/retirement extension requests	15-50 pounds	27	28	29	13.7	14.1	14.4	\$1,383	\$1,415	\$1,446
		>50 pounds	27	29	30	13.7	14.4	15.1	\$1,383	\$1,450	\$1,517
	Prepare and submit requests for relief from retrofit/retirement requirements	15-50 pounds	101	103	105	50.3	51.4	52.6	\$5,061	\$5,177	\$5,292
		>50 pounds	72	75	79	35.8	37.6	39.3	\$3,605	\$3,781	\$3,955
	Prepare and submit chronic leak reports	15-50 pounds	213	218	223	213	218	223	\$21,471	\$21,964	\$22,454
		>50 pounds	152	159	167	152	159	167	\$15,294	\$16,042	\$16,780
	Prepare and submit notifications if excluding purged refrigerants that are destroyed from annual leak rate calculations	15-50 pounds	4	4	4	0.09	0.10	0.10	\$9	\$10	\$10
		>50 pounds	4	4	4	0.09	0.10	0.10	\$9	\$10	\$10
	Maintain purchase and service records	15-50 pounds	268,969	275,140	281,274	19,111	19,549	19,985	\$1,923,576	\$1,967,706	\$2,011,573
		>50 pounds	224,325	235,288	246,121	15,939	16,718	17,488	\$1,604,295	\$1,682,701	\$1,760,174
	Maintain equipment installation records	15-50 pounds	51,283	52,460	53,629	1,282	1,311	1,341	\$129,046	\$132,006	\$134,949
		>50 pounds	112,829	118,343	123,792	2,821	2,959	3,095	\$283,914	\$297,790	\$311,500
	Maintain retrofit and/or retirement plans	15-50 pounds	2,011	2,057	2,103	16,090	16,459	16,826	\$1,619,492	\$1,656,646	\$1,693,578
		>50 pounds	1,433	1,503	1,572	11,461	12,021	12,575	\$1,153,592	\$1,209,971	\$1,265,679
	Maintain records documenting when the system was mothballed and when it was brought back on-line (i.e., when refrigerant was added back into the appliance or isolated component of the appliance)	15-50 pounds	40	41	42	1.01	1.03	1.05	\$101	\$104	\$106
		>50 pounds	29	30	31	0.72	0.75	0.79	\$72	\$76	\$79
	Maintain records of purged and destroyed refrigerant if excluding such refrigerant from the leak rate	15-50 pounds	4	4	4	0.09	0.10	0.10	\$9	\$10	\$10
		>50 pounds	4	4	4	0.09	0.10	0.10	\$9	\$10	\$10
		15-50 pounds	201,123	205,737	210,324	5,028	5,143	5,258	\$506,091	\$517,702	\$529,243

Respondent Type	Activity	Affected Equipment	Respondents per Activity per Year			Total Hours per Year			Total Cost per Year		
			Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
	Maintain reports on the results of verification tests any time leak rate threshold is exceeded	>50 pounds	143,263	150,265	157,184	3,582	3,757	3,930	\$360,497	\$378,116	\$395,525
	Maintain quarterly leak inspection records	IPR and CR >500 pounds	49,373	51,786	54,170	3,292	3,452	3,611	\$331,300	\$347,491	\$363,490
	Maintain annual leak inspection records	15-50 pounds	201,123	205,737	210,324	3,352	3,429	3,505	\$337,394	\$345,135	\$352,829
		IPR and CR >50 pounds	130,920	137,319	143,641	2,182	2,289	2,394	\$219,625	\$230,359	\$240,965
	Maintain copies of any reports submitted to EPA under the proposed reporting requirements in this action	15-50 pounds	482	494	505	8.0	8.2	8.4	\$809	\$828	\$846
		>50 pounds	392	411	430	6.5	6.9	7.2	\$658	\$690	\$722
Maintain ALD system records	IPR and CR >1500 pounds with indirect ALD	24,658	25,863	27,054	411	431	451	\$41,365	\$43,386	\$45,384	
Refrigeration and Air Conditioning Equipment Technicians	Provide leak inspection records to owners/operators	15-50 pounds	300,000	306,882	313,724	3,352	3,429	3,505	\$185,064	\$189,309	\$193,529
		>50 pounds	300,000	314,662	329,149	2,388	2,504	2,620	\$131,824	\$138,267	\$144,632
	Provide reports on the results of verification tests any time leak rate threshold is exceeded to owners/operators	15-50 pounds	300,000	306,882	313,724	3,352	3,429	3,505	\$185,064	\$189,309	\$193,529
		>50 pounds	300,000	314,662	329,149	2,388	2,504	2,620	\$131,824	\$138,267	\$144,632
	Provide invoices to appliance owners/operators	15-50 pounds	300,000	306,882	313,724	25,481	26,066	26,647	\$1,406,797	\$1,439,071	\$1,471,152
		>50 pounds	300,000	314,662	329,149	21,252	22,290	23,317	\$1,173,292	\$1,230,634	\$1,287,294
Fire Suppression System Fillers, Servicers, and Agent Recyclers	Prepare and submit annual report	HFC Fire Suppression	20	20	20	188	188	188	\$9,011	\$9,011	\$9,011
	Maintain records	HFC Fire Suppression	20	20	20	800	800	800	\$38,344	\$38,344	\$38,344
Fire Suppression Agent Recyclers	Register with tracking system	Cylinders	1	3	1	0.5	1.5	0.5	\$24	\$72	\$24
	Enter data into tracking system		1	4	4	588	2,353	2,353	\$28,194	\$112,776	\$112,776
HFC Producers	Register with tracking system		10	1	1	5.0	0.5	0.5	\$240	\$24	\$24
	Enter data into tracking system		10	10	10	520	520	520	\$24,924	\$24,924	\$24,924
HFC Importers	Register with tracking system		75	1	1	37.5	0.5	0.5	\$1,797	\$24	\$24
	Enter data into tracking system		75	75	75	3,900	3,900	3,900	\$186,927	\$186,927	\$186,927
HFC Fillers and Packagers	Register with tracking system		13	37	1	7	18.5	0.5	\$312	\$887	\$24
	Enter data into tracking system		13	50	50	3,824	14,706	14,706	\$183,261	\$704,851	\$704,851

Respondent Type	Activity	Affected Equipment	Respondents per Activity per Year			Total Hours per Year			Total Cost per Year		
			Y1	Y2	Y3	Y1	Y2	Y3	Y1	Y2	Y3
HFC Reclaimers	Register with tracking system		8	23	1	4.0	11.5	0.5	\$192	\$551	\$24
	Enter data into tracking system		8	31	31	4,706	18,235	18,235	\$225,552	\$874,015	\$874,015
	One-time label redesign		31	0	0	279	0	0	\$ 13,372	\$0	\$0
	Maintain records		0	31	31	0	1,240	1,240	\$0	\$59,433	\$59,433
HFC Suppliers	Register with tracking system		2,500	7,500	1	1,250	3,750	1	\$59,913	\$179,738	\$24
	Enter data into tracking system		2,500	10,000	10,000	7,035	28,139	28,139	\$337,174	\$1,348,697	\$1,348,697

(e) Bottom Line Burden Hours and Cost Tables**(i) Respondent Tally**

As shown in Table VI, EPA estimates the total annual hour and cost burden to all respondents to average 202,939 hours and \$14,779,827.

Table VI. Respondent Burden Summary Table

Year	Total Responses	Total Hours	Total Labor Costs
Year 1	8,739,279	166,538	\$12,896,991
Year 2	21,214,466	222,260	\$15,740,028
Year 3	21,366,296	223,432	\$15,966,834
Annual Average	17,106,680	204,077	\$14,867,951
Average Annual Avoided Reclaimer Burden and Costs	452	-1,138	-\$88,124
Incremental ICR Burden and Costs	17,107,132	202,939	\$14,779,827

(ii) The Agency Tally

As shown in Table VII, EPA estimates the total annual hour and cost burden to the Agency to average 14,204 hours and \$1,693,793.

Table VII. Agency Burden Summary Table

Year	Total Hours	Total Costs
Year 1	15,454	\$1,844,543
Year 2	15,466	\$1,845,434
Year 3	11,697	\$1,391,827
Annual Average	14,206	\$1,693,935
Average Annual Avoided Reclaimer Burden and Costs	-2	-\$141
Annual Average with Avoided Burden and Costs	14,204	\$1,693,793

(f) Reasons for Change in Burden

This is a new information collection request.

(g) Burden Statement

The public reporting burden for this collection of information is estimated to average 0.01 hours per response. Burden means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. This includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information, processing and maintaining information, and disclosing and providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection

of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The OMB control numbers for EPA's regulations are listed in 40 CFR Part 9 and 48 CFR Chapter 15.