



**California Air Resources Board
Refrigerant Management Program (RMP)
Refrigerant Registration and Reporting System (R3)
Updates and User Training**

January 20, 2016

Agenda



- **Overview: Refrigerant Management Program (RMP)**
- **Overview: Refrigerant Registration and Reporting (R3) System**
- **Demonstration:**
 - **Registration**
 - **Service Records Data Entry**
 - **Annual Report Submittal and Fee Payment**
- **Questions**

RMP program web page: www.arb.ca.gov/rmp

R3: www.arb.ca.gov/rmp-r3

RMP email help line: rmp@arb.ca.gov

Commonly Used Terminology



- High-GWP refrigerant – those with a global warming potential greater than or equal to 150.
- Refrigeration systems
 - System size
 - Small – more than 50 lbs., but less than 200 lbs.
 - Medium – 200 lbs. or more, but less than 2,000 lbs.
 - Large – 2,000 lbs. or more
 - Facility size
 - Based on single largest refrigeration system on site

Commonly Used Terminology



- ALD – Automatic Leak Detection system
- Facility type
 - Refrigeration Facility – facility that uses refrigeration systems (most common facility type)
 - Refrigerant Distributor/Wholesaler – sells refrigerant
 - Refrigerant Reclaimer – receives and reprocesses or disposes of used refrigerant



Overview

Refrigerant Management Program (RMP)

RMP Program Overview



- Regulation implements California Global Warming Solutions Act (AB 32)
- In effect since January 1, 2011
- Complements existing federal and local rules
 - U.S.EPA Rule 608 currently being amended
 - South Coast AQMD rule 1415.1 (must register with RMP now)
- Focuses on leak inspection & repair
- Repairing leaks can save businesses money

RMP Program Overview

Applicability



- Facility with a refrigeration system
 - Stationary, non-residential
 - More than 50-lbs of a high-GWP refrigerant (GWP>150)
 - Excludes comfort cooling, ammonia systems
- Distributors, Wholesalers, Reclaimers
- Any person who installs, services, or repairs a high-GWP gas refrigeration or a/c system

RMP Overview

Key Requirements



- Facilities with refrigeration systems
 - Repair leaks within 14 days of detection
 - Keep records of service and refrigerant transactions
 - Follow required service practices
 - Conduct periodic leak inspections
 - File annual report and pay fee (medium and large facilities)
- Distributors, wholesalers, reclaimers
 - Keep records of refrigerant transactions
 - File annual report

RMP Overview

Phase-In Schedule



In effect for all
Facilities

- Periodic leak inspections or ALD
- Prompt leak repairs
- On-site recordkeeping
- Required service practices

Due Annually
By March 1

- Large and Medium facilities (≥ 200 lbs.)
report and pay fee
- Distributors, wholesalers, reclaimers report

Due by
March 1, 2016

- **Small facilities (50 to 200 lbs.) register**



Overview

Refrigerant Registration and Reporting System (R3)

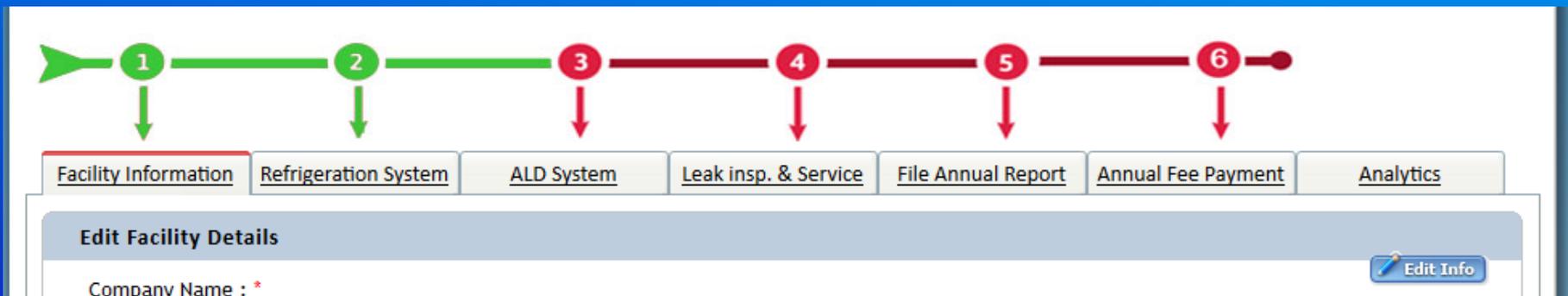
<http://www.arb.ca.gov/rmp-r3>

R3 Overview

New Features



- Progress status bar



- Small facilities register
 - Facilities whose largest refrigeration system is more than 50 lbs. but less than 200 lbs.

R3 Overview

Registration Workflow

All Facility Sizes

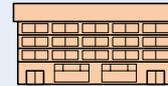


Company with Refrigeration Systems
Registration Steps

1a) Create User Profile



1b) Register Company



Add Users
(Optional)



2a) Register Facility



2b) Register Refrigeration System



3) Register Automatic Leak Detection System
(ALD)



Registration includes:

- Company,
- Facility,
- System,
- ALD (if applicable)

R3 Overview

Service Records Data Entry Workflow

Large and Medium facilities



- Enter Service Records
 - Leak inspections, leak repairs, other maintenance
 - ALD audits, calibrations, repairs, etc.
- Batch upload data from refrigerant management software
- Enter at any time

R3 Overview

Annual Reporting Workflow

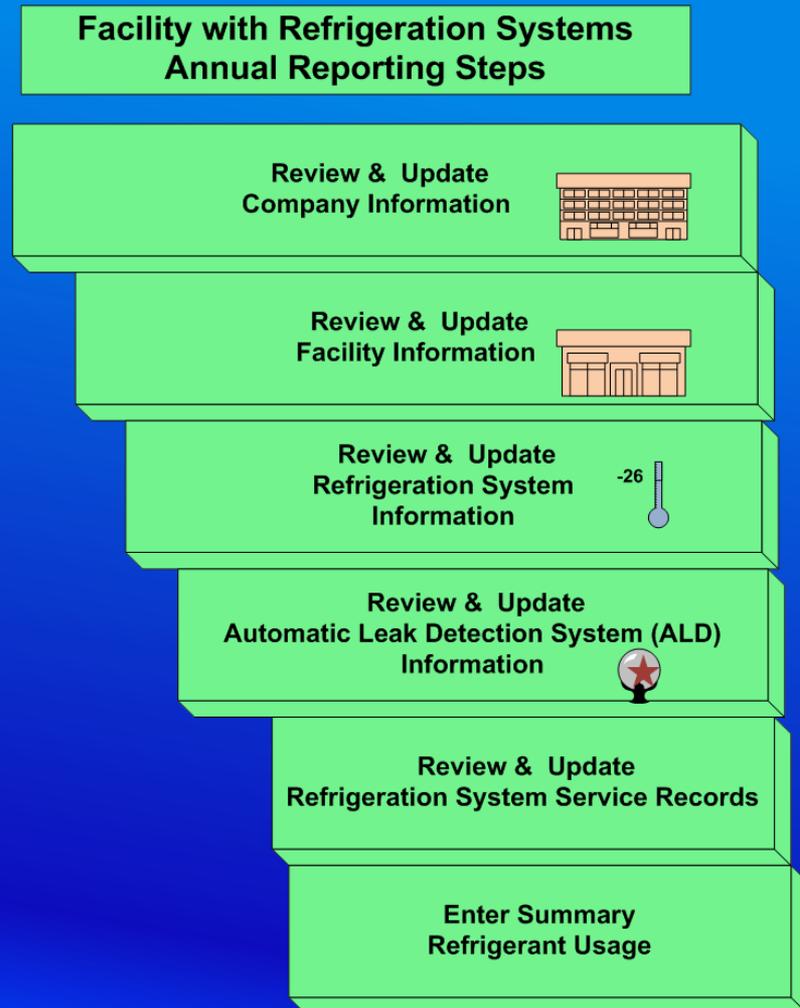
Large and Medium facilities

Distributors/Wholesalers

Reclaimers



**After January 1, but
No later than March 1**



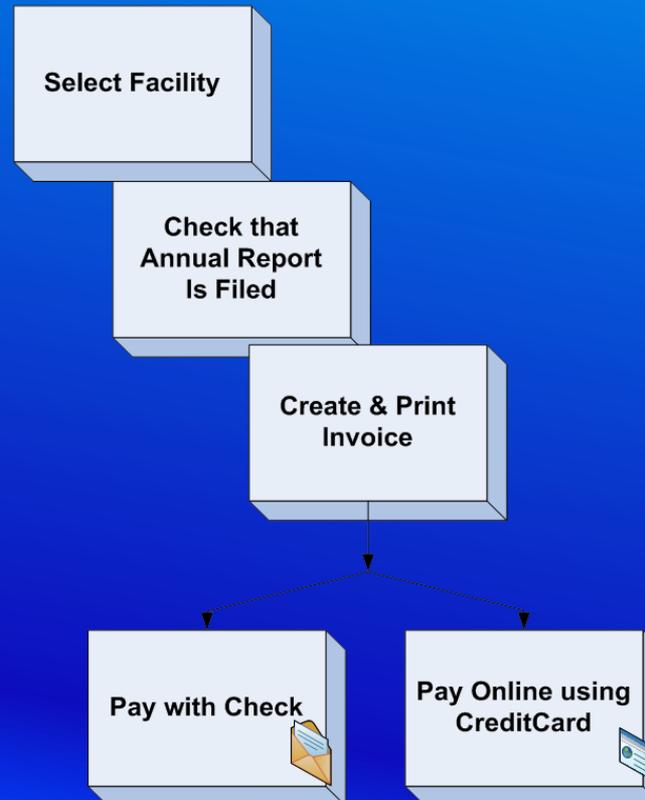
R3 Overview

Annual Fee Payment Workflow

Large and Medium facilities



Company with Refrigeration Systems Annual Payment Steps



R3 Overview

User Reports



- Reports can be printed from the R3
 - Facility and system leak rates
 - Refrigerant losses
 - Facility and system leak repair history
 - Inspections by enforcement agencies

R3 Overview

Common Mistakes and Solutions



- **Incomplete registration**
 - Enter all facility information
 - All refrigeration system information
 - All ALD system information
- **Service records not entered**
 - Required leak inspections
 - Annual for Small systems - same time each year
 - Quarterly for Medium systems - every 90 days (+/- 20 days)
 - When additional refrigerant added
 - Leak repairs
 - ALD servicing
 - Other maintenance affecting refrigerant

R3 Overview

Common Mistakes and Solutions



- Incorrect refrigerant usage on the Annual Report
 - Report the annual summary of refrigerant purchased, used, disposed of
- Invoice not created and/or sent with payment
 - Print and send a copy of the invoice along with the check to ARB at the address on the invoice



Demonstration

Refrigerant Registration and Reporting System (R3)

Company and Facility Registration

Service Records Data Entry

Annual Report Submittal and Fee Payment

Login Page www.arb.ca.gov/rmp-r3



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

R3 Home Reports & Forms Contact FAQ Survey Test Your XML Help

Welcome to Refrigerant Registration and Reporting System (R3)

Welcome to the Refrigerant Registration and Reporting System (R3). The R3 is a web-based tool for implementing the registration, reporting, and fee payment provisions of ARB's Refrigerant Management Program (RMP). In addition, the R3 offers the public a means to view select preformatted reports of refrigerant emissions. The R3 can be conveniently accessed on any computer with an internet connection.

The RMP is California's regulation for stationary, non-residential refrigeration systems using more than 50 pounds of a high global warming potential (high-GWP) refrigerant. The RMP seeks to reduce emissions of high-GWP refrigerants from leaking refrigeration equipment and the installation and servicing of refrigeration and air-conditioning appliances.

At the top of this page are links to the general ARB home web page and the home page of the RMP. Below that, on the red tab bar are links to preformatted reports and forms, important contacts for the RMP, and answers to frequently asked questions.

[RMP R3 Registration Check List](#) (information you will need before registering)
[RMP R3 Registration Worksheet](#)

LOGIN

USERNAME :

PASSWORD :
(case-sensitive)

Login

[Can't Access my Account?](#)

Companies with facilities with refrigeration systems, distributors, wholesalers, and reclaimers **must first setup** a user account and company profile in order to use R3.
[Sign Up for New Registration](#)

Important Information

General Public Users: Information for the general public does not require a login or account. For reports available to the public select the Reports and Forms tab on the red bar above. For contacts about the program select the Contact tab on the red bar or one of the links below. Select the FAQ tab on the red bar for general information.

First Time Company Users: In order to use R3 you must first setup a user account. If no one in your company has established an Administrator type user account and begun the company registration process select the "Sign Up for New Registration" in the right column. If someone in your company has registered and has established an Administrator account, contact that person to create your account.

First Time ARB and AIR District Users: ARB and Air District users should contact their program administrator to setup an account login.

The 2016 registration and annual reporting period will open January 1, 2016. Deadline for submitting Annual Reports and making the fee payment is March 1, 2016.

Small facilities must complete their registration by March 1, 2016.

An free online webinar to review the use of R3 will be presented December 3, 2015 from 9:00 to 11:00 am Pacific time. Webinar slide will be available in advance at www.arb.ca.gov/rmp. To register for this Webinar: <https://attendee.gotowebinar.com/register/681549145501933057>

Contact Information

For general R3 questions, Send an email to reftrackinfo@arb.ca.gov , Phone Number: 916-324-2517

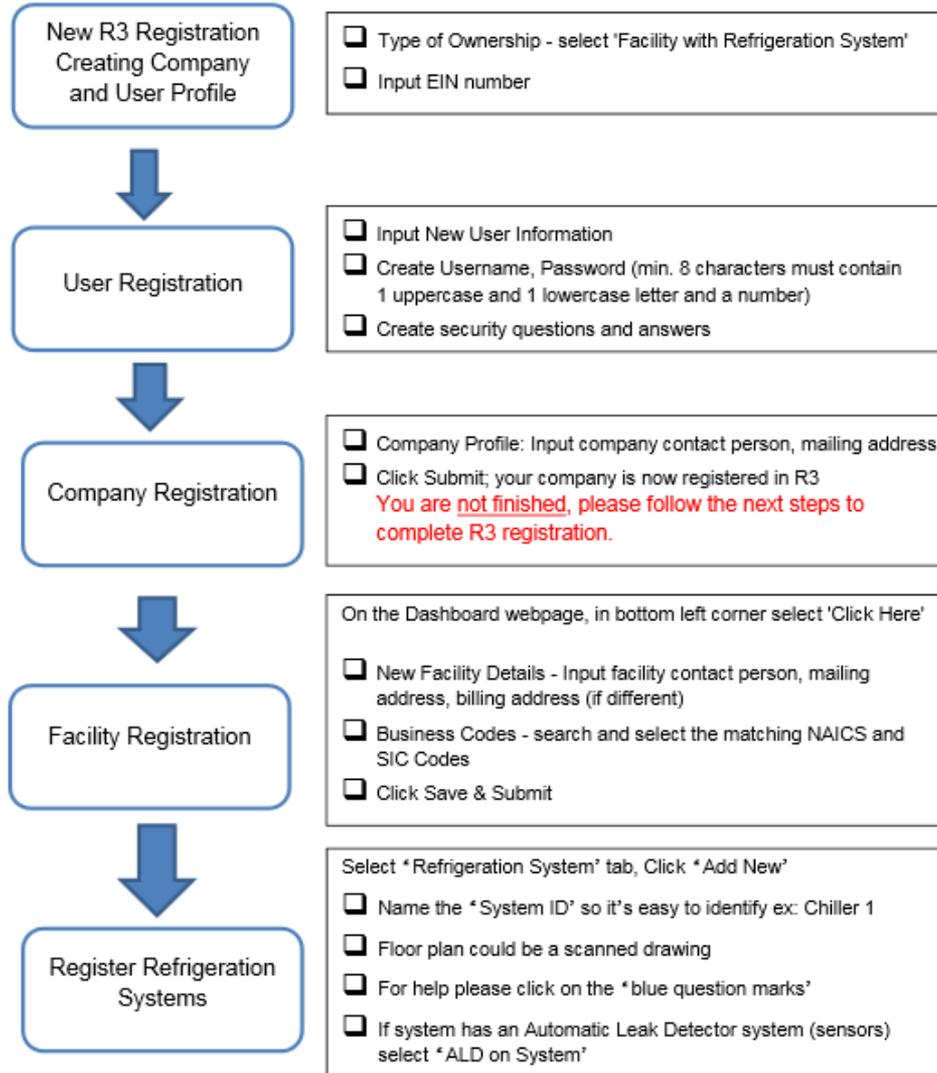
Program Web page: <http://www.arb.ca.gov/stoprefrigerantleaks>
See the [Regulation Document](#)



Check List

R3 Step-by-Step

Please use this two-page flow-chart to fully complete the R3 registration and reporting requirements for your facility. Use the checkboxes to mark off each completed section.



Check List (cont.)



R3 Reporting Aid - Leak Inspection and Repair

Input information at www.arb.ca.gov/rmp-r3

This worksheet is for company use only. DO NOT RETURN TO ARB.

Company Name: _____

Technician Name: _____

Facility Name: _____

Technician Certificate Type: _____

Technician Certificate Number: _____

System ID (as reported in R3): _____

| Date of Service | Type of Service | Leak Detected | Leak Detection Method | Amount Refrigerant Added (lbs) | Amount Refrigerant Removed (lbs) | Purpose of Added or Removed Charge |
|-----------------|--|---|--|--------------------------------|----------------------------------|---|
| | <input type="checkbox"/> Leak Inspection <input type="checkbox"/> Leak Repair <input type="checkbox"/> Routine Service <input type="checkbox"/> Other _____ | <input type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Bubble test <input type="checkbox"/> Leak detection device <input type="checkbox"/> Electronic/Ultrasonic <input type="checkbox"/> Other _____ | | | <input type="checkbox"/> Initial Charge <input type="checkbox"/> Leak repair <input type="checkbox"/> Topping Off <input type="checkbox"/> Other _____ |

If a leak was detected, fill out the information below.

| Date Leak Detected | Date Leak Repaired | Initial Verification Test Date | Follow-up Verification Test Date | Cause of leak: |
|--------------------|--------------------|--------------------------------|----------------------------------|----------------|
| | | | | |
| | | | | |

Description of leak repair:

Continue on back if necessary.

Leak inspections must be conducted at least once every 90 days per Rule 95385(b) for any refrigeration system with an operating charge of 200 or more pounds but less than 2000 pounds, and at least annually for any system with an operation charge between 50 and 200 pounds per Rule 95385(c), unless the system is monitored by an Automatic Leak Detection device (ALD). Additional requirements apply to all high-GWP HVAC/R systems including leak repair within 14 days. Complete RMP Rule is available at <http://arb.ca.gov/rmp>

New Registrations



CA.GOV California Environmental Protection Agency Air Resources Board ARB RMP Home Page

R3 Home Reports & Forms Contact FAQ Survey Test Your XML Help

New Registration- Registrant Identification

Help for this Page RMP R3 Registration Check List

Registrant Identification Company Registration Registration Confirmation Registration Complete

Type Of Ownership : * **-- Choose your ownership type --**
Company with refrigeration facility
Refrigerant Distributor/Wholesaler
Refrigerant Reclaimer ?

EIN Number : * ? **Next >>**

"Format for Federal Tax ID (FEIN or EIN) is: 123456789"
(Do NOT use a social security number. Contact ARB if you do not have a tax number.)

Company Registration Information



CA.GOV California Environmental Protection Agency Air Resources Board ARB RMP Home Page

R3 Home Reports & Forms Contact FAQ Survey Test Your XML Help

New Registration- Registrant Identification

[Help for this Page](#) [RMP R3 Registration Check List](#)

Registrant Identification Company Registration Registration Confirmation Registration Complete

If your refrigeration systems all use only ammonia or CO2 the Refrigerant Management Program regulation does not apply to you. You do not need to establish a user account or register any refrigeration systems in the R3 tool.

Type Of Ownership : * Company with refrigeration facility ? EIN Number : * 895641237 ? [Next >>](#)

**"Format for Federal Tax ID (FEIN or EIN) is: 123456789"
(Do NOT use a social security number. Contact ARB if you do not have a tax number.)**

More than one facility will register for same EIN? Yes No

In the R3 system the order of creating a registration is to create an overall company record with a company R3 administrator. Facilities with one or more refrigeration systems are registered under the overall company. At the current step of the registration process the R3 is asking if the company will have one facility or more than one facility under its overall company name. Select yes if there will be more than one facility under this company name.

Are you authorized to register as company? Yes No

If you are the appropriate person within your company to create the overall company record and be the R3 administrator select yes. If someone else is the appropriate person if the overall company record has already been created by someone else, select no.

[Continue...](#) [Cancel](#)

Company Registration Information

User Information



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

[R3 Home](#) [Reports & Forms](#) [Contact](#) [FAQ](#) [Survey](#) [Test Your XML](#) [Help](#)

[Home](#) >> Registration

New Registration- Company Registration

[Help for this Page](#)

Progress: Registrant Identification | **Company Registration** | Registration Confirmation | Registration Complete

Fields marked with * are mandatory to fill.

User Profile

| | | | | | |
|---------------------------------------|---|---------------------|---|----------------------|---|
| Salutation : * | <input type="text" value="Mr"/> | First Name : * | <input type="text"/> | Last Name : * | <input type="text"/> |
| Email : * | <input type="text"/> | | | | |
| Verify Email : * | <input type="text"/> | | | Telephone : * | <input type="text"/> - <input type="text"/> |
| <small>(Format XXXXXXXXXXXXX)</small> | | | | | |
| Username : * | <input type="text"/> | Password : * | <input type="text"/> | Confirm Password : * | <input type="text"/> |
| <small>(Minimum 6 characters)</small> | | | | | |
| Hint Question 1 : * | <input type="text" value="What is your mothers maiden name"/> | Hint Question 2 : * | <input type="text" value="In what city was your father born?"/> | | |
| Hint Answer 1 : * | <input type="text"/> | Hint Answer 2 : * | <input type="text"/> | | |

Company Profile

Company Registration Information

Company Profile



Company Profile * Mandatory ? Help

Company Name : * EIN : *

Contact Person Information

Salutation : First Name : * Last Name : *

Position : Phone : * -
(Format XXXXXXXXXXXX)

Email : *

Mailing Address Information

Street Address 1 : *

Street Address 2 :

City : * State : * Zip : *

Billing Address Information ?

Billing address is same as mailing address.

Street Address 1 : *

Street Address 2 :

City : * State : * Zip : *

Payment Responsibility (if applicable) ?

Who is responsible for making payments? Company Facility

<< Back Next >> Cancel

Company Registration Information

Terms and Conditions



Payment Responsibility (if applicable) ?

Who is responsible for making payments? Company Facility

Terms and Conditions

Thank you for using ARB's Refrigerant Management Program (RMP) Refrigerant Registration and Reporting (R3) system. By using the R3 system, you agree to be bound by the following terms and conditions. By initiating your company's account for the R3 system, you certify that you are authorized to agree to the following terms and conditions on your company's behalf and do in fact agree to these terms and conditions. As your company's Administrator you will be able to assign additional users (Delegates) to view or edit your company's account information. As the Administrator of your company's profile, you agree that these terms and conditions are also binding on your Delegates.

NON-COMMERCIAL USE

I accept Terms and Conditions

<< Back

Submit

Cancel

Dashboard





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ARB RMP Home Page

[Edit Profile](#) | [Logout](#)



[R3 Home](#) | [Registration](#) | [Annual Reporting](#) | [Payments](#) | [Reports](#) | [Inspection](#)

Logged in as: **Ken Bowers**
{Company Admin}
{Webinar 2013}

Welcome "Ken Bowers" to Refrigerant Management Program

Quick Links

- [Manage Users](#)
- [Manage Facility](#)
- [File Annual Report](#)
- [Make Payments](#)
- [Reports](#)

Welcome to the Refrigerant Registration and Reporting System (R3). You are logged in as a **Company Admin** type user. The quick links on the left side of this page show activities available for users of your role type. Select an activity from the quick links or from the menus on the red tab bar above.

| # | Facility | Refrigeration Systems | ALD | Service Record | Annual Report | Payment | Inspection |
|---|----------|-----------------------|-----|----------------|---------------|---------|------------|
| No facility is registered yet, please click here to register a facility | | | | | | | |

[Back to Top](#) | [All ARB Contacts](#) | [A-Z Index](#)

Facility Registration



Help for this Page

New Facility Details

* Mandatory ? Help

Company Name : * KB Reg Test Company

Facility Name : * Webinar 2015 Test Facility

Start Date of Operation : 11/14/1979

Facility Contact Person Information

Facility contact person is same as company contact person.

Salutation : * Dr

First Name : * Ken

Last Name : * Bowers

Position : CEO

Phone : * 9163231510 -
(Format XXXXXXXXXXX)

Email : * ken.bowers@arb.ca.gov

Mailing Address Information

Facility mailing address is same as company mailing address.

Street Address 1 : * 1001 I St

Street Address 2 :

City : * Sacramento

State : * CA

Zip : * 95812

Location Address Information

Facility Location address is same as facility mailing address.

Street Address 1 : * 1001 I St

Street Address 2 :

City : * Sacramento

State : * CA

Zip : * 95812

Who is responsible for payment? Company Facility

Facility Registration



Location Address Information

Facility Location address is same as facility mailing address.

Street Address 1 : * 1001 I St

Street Address 2 :

City : * Sacramento

State : * CA

Zip : * 95812

Who is responsible for payment? Company Facility

Billing Information

Facility Billing address is same as facility mailing address.

Street Address 1 : * 1001 I St

Street Address 2 :

City : * Sacramento

State : * CA

Zip : * 95812

Billing Contact Person Information

Billing contact person is same as facility contact person.

Salutation : * Dr

First Name : * Ken

Last Name : * Bowers

Position : CEO

Phone : * 9163231510 -

(Format XXXXXXXXXXX)

Email : * ken.bowers@arb.ca.gov

Business Codes (Please click Browse button to select your company NAICS and SIC codes)

NAICS Code : * 445110

Browse ?

SIC Code : * 541101

Browse ?

Save & Submit Cancel

NAICS and SIC Code Lookup



1 : * 1001 | St

2 :

ty : * Sa

Matched code

1 Record(s) Found

Search: Supermarket Search

| Sr.No. | # | Code | Description |
|--------|-----------------------|--------|--|
| 1 | <input type="radio"/> | 445110 | Supermarkets and Other Grocery (except Convenience) Stores |

« Previous Next »

1 : * 10

2 :

ty : * Sa

Person l

ct perso

on : * M

on : CEO Phone : * 9163231510 -

(Format XXXXXXXXXXX)

Facility Registration



Billing Information

Facility Billing address is same as facility mailing address.

Street Address 1 : * 1001 I St

Street Address 2 :

City : * Sacrameto

State : * CA

Zip : * 95814

Billing Contact Person Information

Billing contact person is same as facility contact person.

Salutation : * Dr

First Name : * Ken

Last Name : * Bowers

Position : CEO

Phone : * 9163231510 -

(Format XXXXXXXXXXX)

Email : * ken.bowers@arb.ca.gov

Business Codes (Please click Browse button to select your company NAICS and SIC codes)

NAICS Code : * 445110 ?

SIC Code : * 541101 ?

Facility List Page



CA.GOV California Environmental Protection Agency Air Resources Board ARB RMP Home Page Edit Profile | Logout

R3 Home Registration Annual Reporting Payments Reports Inspection

Home > Facilities Logged in as: Ken Bowers
{Company Admin}
{KB Reg Test Company}

Help for this Page

Search by Facility Name: [Advanced Search](#) [Search](#) [Reset Search](#)

Facility Listing 1 Record(s) Found

| <input type="checkbox"/> | Facility Name | Company Name | Address | City | Refrigeration Sys | ALD | Status | Print |
|--------------------------|--|---------------------|------------|------------|-------------------------|-------------------------|--------|-------|
| <input type="checkbox"/> | Webinar 2015 Test Facilit... | KB Reg Test Company | 1001 I St, | Sacramento | 0 (Add) | 0 (Add) | | |

« Previous Next »

[Add New](#) [Delete](#)

Refrigeration Systems



Manage Facility



Welcome "Ken Bowers" to Refrigerant Management Program

Welcome to the Refrigerant Registration and Reporting System (R3). You are logged in as a **Company Admin** type user. The quick links on the left side of this page show activities available for users of your role type. Select an activity from the quick links or from the menus on the red tab bar above.

Quick Links

- Manage Users
- Manage Facility
- File Annual Report
- Make Payments
- Reports



Progress Status Bar

1 2 3 4 5 6

Facility Information Refrigeration System ALD System Leak insp. & Service File Annual Report Annual Fee Payment Analytics

Edit Facility Details

Company Name : *
KB Reg Test Company [View Company Detail](#)

Facility Name : *
Webinar 2015 Test Facility

Air District :
SACRAMENTO METROPOLITAN AQMD

Type of ownership :
Company with refrigeration facility

[Edit Info](#)

Edit information button

Refrigeration Systems



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ARB RMP Home Page

Edit Profile | Logout

R3 Home | Registration | Annual Reporting | Payments | Reports | Inspection

Home > Facility > Webinar 2015 Test Facility (KB Reg Test Company)

Logged in as: Ken Bowers
{Company Admin}
{KB Reg Test Company}

Facility Information | **Refrigeration System** | ALD System | Leak insp. & Service | File Annual Report | Annual Fee Payment | Analytics

Search: [Q Search](#) [Print Result](#)

Refrigeration Systems 1 Record(s) Found

| <input type="checkbox"/> | Refrigeration ID | Operation Status | Manufacturer | Full charge Amt | Installation Date | Refrigerant Type | Print |
|--------------------------|---|------------------|--------------|-----------------|-------------------|------------------|-------|
| <input type="checkbox"/> | KB Webinar 2015 Faci... | Normal Operation | Frick | 3600.00 | 10/08/2008 | R-407F | |

« Previous [Add New](#) [Delete](#) Next »

Add a Refrigeration System



Help for this Page

Add New Refrigeration System * Mandatory ? Help

Refrigeration System ID : * ?

Installation Date : * ?

Model Year : * ?

Manufacturer : * ?

Model or Description : * ?

Equipment Type : * ?

Serial Number : * ?

Location - Description : * ?

Attach floor plan : refrigerants.pdf

Supported files to upload " .jpg, .jpeg, .png, .gif, .pdf, .doc, .xls, .docx, .xlsx, .tiff, .tif " ?

Temperature Class : * ?

Operational Status : * ?

Refrigerant Full Charge Amount : * pounds ?

Refrigerant Type : * ?

Means By Which Charge : * ?

Amount Determined

Does this system have an ALD?: * ?

ALD Systems



ALD Systems



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

Edit Profile | Logout

R3 Home | Registration | Annual Reporting | Payments | Reports | Inspection

Home > Facility > Webinar 2015 Test Facility (KB Reg Test Company)

Logged in as: Ken Bowers
{Company Admin}
{KB Reg Test Company}

Facility Information | Refrigeration System | **ALD System** | Leak insp. & Service | File Annual Report | Annual Fee Payment | Analytics

Search: [Q Search](#)

Leak Detection Systems 1 Record(s) Found

| <input type="checkbox"/> Equipment ID | Equipment Type | Sensor Type | Number of Sensors | Manufacturer |
|---|-------------------------|-------------|-------------------|--------------|
| <input type="checkbox"/> System 1 ALD | Concentration Monito... | NDIR | 5 | Emerson |

« Previous Next »

Add New | Delete

Add an ALD System



Help for this Page

Add New Leak Detection Equipment(If Applicable)

ALD System ID : * ?

Installation Date : * ?

System Type : * ?

Detection Limit : (ppm) ?

Alarm Set Point : (ppm) ?

Concentration Monitor Type : ?

Concentration Monitor Manufacturer : ?

Number of Sensors : ?

Sensor Type : ?

Sensor Manufacturer : ?

Location of Sensors/Inlets : ?

Refrigeration System : * ?

Save & Submit Save & Add more Next Cancel

Leak Inspection and Service Records



Entering Service Records

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ARB RMP Home Page

Edit Profile | Logout

R3 Home | Registration | Annual Reporting | Payments | Reports | Inspection

Home > Facility > Webinar 2015 Test Facility (KB Reg Test Company)

Logged in as: Ken Bowers
(Company Admin)
(KB Reg Test Company)

Facility Information | Refrigeration System | ALD System | **Leak insp. & Service** | File Annual Report | Annual Fee Payment | Analytics

Refrigerant System: Please Select.. Service Type: Please Select..

From: [] To: [] [Search](#) [Reset Search](#) [Print Result](#)

Refrigeration System Servicing 1 Record(s) Found

| <input type="checkbox"/> Service Date ↑↓ | Refrigeration ID ↑↓ | Refrigeration Type ↑↓ | Refrigerant Amt | Service Type ↑↓ | Leaks ↑↓ | <input type="checkbox"/> Print |
|--|-------------------------|-----------------------|-----------------|-----------------|----------|-------------------------------------|
| <input checked="" type="checkbox"/> 05/14/2015 | KB Webinar 2015 Faci... | R-407F - | +250.00 | Leak repair | Yes | <input checked="" type="checkbox"/> |

« Previous Next »

[Add New](#) [Delete](#)

Leak Detection System Servicing 1 Record(s) Found

| <input type="checkbox"/> Service Date | ALD system ID | Service Type |
|--|---------------|--------------|
| <input checked="" type="checkbox"/> 03/05/2015 | System 1 ALD | Audit |

« Previous Next »

[Add New](#) [Delete](#)

Leak Inspections and Service



Facility Information Refrigeration System ALD System **Leak insp. & Service** File Annual Report Annual Fee Payment Analytics

Refrigerant System: Service Type:

From: To: [Reset Search](#) [Print Result](#)

Refrigeration System Servicing 1 Record(s) Found

| <input type="checkbox"/> | Service Date ↑↓ | Refrigeration ID ↑↓ | Refrigeration Type ↑↓ | Refrigerant Amt | Service Type ↑↓ | Leaks ↑↓ | Print |
|--------------------------|----------------------------|----------------------------|-----------------------|-----------------|-----------------|----------|--------------------------------------|
| <input type="checkbox"/> | 05/14/2015 | KB Webinar 2015 Faci... | R-407F - | +250.00 | Leak repair | Yes | <input type="button" value="Print"/> |

« Previous Next »

Leak Inspections and Service

Choose System type for Servicing

Facility Name : * 2015 Webinar Facility

System Type : Refrigerant System
Refrigeration System : * System 1
Date of Service : * 02/11/2015
Type of service : * Quarterly leak inspection

Leaks detected : * YES NO
New Refrigerant Added amount : 0 pounds
Refrigerant Removed But Not Returned to System amount : 0 pounds
Net refrigerant amount : 0 pounds
Refrigerant type : * R-407F -
Leak detection method : * Calibrated leak detection device
Purpose of added or removed charge : * Please select
Extra time for retrofit/retirement plan needed : Days

Technician Name : * Joe Technician
Technician certificate number : * 455221
Technician certificate type : * Universal
Technician company name : Joe's Refrigeration Service
Technician email :
Additional Technician Information :
("If more than one technician worked on the service, enter information about all other technicians")
Ex. Technician name - technician certificate number - technician certificate type with comma separated values

Additional notes :



Leak Repair Service Records



Leak Repair

Cause of refrigerant leak: *

Date leak detected: *  MM/DD/YYYY (e.g 04/10/2015)

Date leak repaired: *  MM/DD/YYYY (e.g 04/10/2015)

Days to repair: * 1 Days

Initial verification test date: *  MM/DD/YYYY (e.g 04/10/2015) 

Follow-up verification test date:  MM/DD/YYYY (e.g 04/10/2015) 

Description of leak repair: * 

Leak Inspections and Service



Date of Service : * 09/09/2015 MM/DD/YYYY(e.g 04/10/2015)

Type of service : * Leak repair ?

Leaks detected : * YES NO

New Refrigerant Added amount : 500 pounds ?

Refrigerant Removed But Not Returned to System amount : 400 pounds ?

Net refrigerant amount : * 100.00 pounds ?

Refrigerant type : * R-407F -

Leak detection method : * Calibrated leak detection device

Purpose of added or removed charge : * Leak Repair

Extra time for retrofit/retirement plan needed : Days

Leak Repair

Cause of refrigerant leak : * Evaporator - Coil

Date leak detected : * 09/08/2015 MM/DD/YYYY(e.g 04/10/2015)

Leak Inspections and Service



✓ Service Record has been added successfully.

- Facility Information
- Refrigeration System
- ALD System
- Leak insp. & Service**
- File Annual Report
- Annual Fee Payment
- Analytics

Refrigerant System: Service Type:

From: To: [Reset Search](#) [Print Result](#)

Refrigeration System Servicing 2 Record(s) Found

| <input type="checkbox"/> | Service Date ↑↓ | Refrigeration ID ↑↓ | Refrigeration Type ↑↓ | Refrigerant Amt | Service Type ↑↓ | Leaks ↑↓ | Print |
|--------------------------|----------------------------|----------------------------|-----------------------|-----------------|-------------------------|----------|-------|
| <input type="checkbox"/> | 08/13/2015 | KB Webinar 2015 Faci... | R-407F - | +250.00 | Monthly leak inspection | Yes | |
| <input type="checkbox"/> | 05/14/2015 | KB Webinar 2015 Faci... | R-407F - | +250.00 | Leak repair | Yes | |

« Previous Next »

Leak Detection System Servicing 1 Record(s) Found

| <input type="checkbox"/> | Service Date | ALD system ID | Service Type |
|--------------------------|--------------|---------------|--------------|
|--------------------------|--------------|---------------|--------------|

ALD Service Records



Leak Detection System Servicing 1 Record(s) Found

| <input type="checkbox"/> Service Date | ALD system ID | Service Type |
|---|---------------|--------------|
| <input type="checkbox"/> 03/05/2015 | System 1 ALD | Audit |



« Previous Next »

ALD Service Records



Help for this Page

Choose System type for Servicing

Facility Name : *

System Type : * ALD System

ALD System : * Please Select... ?

Date of Service : *

Type of service : * Select service Type... ?

Detection limit indicated after service :

Alarm set point after service :

Description of service :

Save & Submit

Save and Move to Annual Report

Cancel

Annual Reports



File Report for "DSW Distribution Centers, Inc. Rancho Cucamonga"

Year of Filing: 2014

Submitted Date: 02/18/2015

Company Profile

Company Name: DSW Distribution Centers, Inc. Federal tax ID: *****99

Contact Person Details

Person Name: Mr. William Thayer (President, COO)
 Phone: Contact: 9094835841
 Email: brad@dswdist.com

Mailing Address Information

P.O. Box 1289
Rancho Cucamonga, 91729
CA

Billing Address Information

P.O. Box 1289
Rancho Cucamonga, 91729
Rancho Cucamonga

Facility Profile

Facility Name: DSW Distribution Centers, Inc. Rancho Cucamonga Federal tax ID: *****99

Contact Person Details

Person Name: Mr. William Thayer (President, COO)
 Phone: Contact: 9094835841
 Email: brad@dswdist.com

Mailing Address Information

P.O. Box 1289
Rancho Cucamonga, 91729
CA

Billing Address Information

Refrigeration System Listing

| Number | System ID | Full Charge (lbs) | Refrigerant Type | Installation Date | Temperature Class | Equipment Type | Manufacturer | Operational Status | Model | Year | Serial Number | Location | Floor Plan #/N |
|--------|-----------|-------------------|------------------|-------------------|-------------------|----------------|--------------|--------------------|-------|------|---------------|---|----------------|
| 1 | Carrier | 1950.00 | R-22 | 02/01/1991 | Medium | Refrigeration | Carrier | Normal Operation | 9H122 | 990 | 5011u08026 | Compressor Room DSW East Side on Rochester Ave. DSW 8838 Rochester Ave Rancho Cucamonga, CA 91730 | N |

Leak detection System

| Number | ALD ID | Refrigeration System ID | Installation Date | ALD Type | Detection Limit | Alarm Set Point | Concentration Monitor Type | Manufacturer | Number of Sensors | Sensor Type | Sensor Manufacturer | Location of Sensors/Inlets |
|--------|--------------|-------------------------|-------------------|------------------------------------|-----------------|-----------------|----------------------------|--------------|-------------------|-------------|---------------------|----------------------------|
| 1 | NOT REQUIRED | Carrier | 01/01/2013 | Alternative test method (96386(f)) | 10.00 | 100 | 0 | Carrier | 10 | Manual | WEEKLY LEAK CHECKS | |

Refrigeration System Inspection and Servicing

| Number | Service Date | System ID | Leak Detected? | Date Leak Detected | Leak Repaired? | Date Leak Repaired | Number of Days Added | Refrigerant Added (lbs) | Cause of Leak | Service Provided | Date of Initial VT | Date of Follow-up VT | Purpose of Added Refrigerant | Technician Name | Certificate # | Certificate Type |
|--------|--------------|-----------|----------------|--------------------|----------------|--------------------|----------------------|----------------------------------|---------------|------------------|--------------------|----------------------|------------------------------|-----------------|-----------------|------------------|
| 1 | 04/16/2014 | Carrier | Yes | 04/16/2014 | 04/16/2014 | 0 | 0.00 | Evaporator - Piping | | | 04/16/2014 | | | Tim Ramos | P54A1F8473037C8 | Universal |
| 2 | 04/16/2014 | Carrier | Yes | 04/16/2014 | 04/16/2014 | 0 | 0.00 | Evaporator - Piping | | | 04/16/2014 | | | Tim Ramos | P54A1F8473037C8 | Universal |
| 3 | 04/16/2014 | Carrier | Yes | 04/16/2014 | 04/16/2014 | 0 | 0.00 | Evaporator - Piping | | | 04/16/2014 | 04/16/2014 | | Tim Ramos | P54A1F8473037C8 | Universal |
| 4 | 06/04/2014 | Carrier | Yes | 06/04/2014 | 06/04/2014 | 0 | 0.00 | Receiver - Level Indicator/Alarm | | | 06/04/2014 | 06/11/2014 | | Tim Ramos | P54A1F8473037C8 | Universal |
| 5 | 09/10/2014 | Carrier | No | | | 0 | 0.00 | | | | | | | | | |
| 6 | 02/03/2014 | Carrier | No | | | 0 | 0.00 | | | | | | | | | |

Leak Detection System Inspection and Servicing

| Number | Service Date | ALD ID | Service Type | Description of Service |
|--------|--------------|--------|--------------|------------------------|
| | | | | |

Refrigerant Purchase Information

| Type | Total Purchased (lbs.) | Total Charged (lbs.) | Total Recovered (lbs.) | Total Stored (lbs.) | Total Shipped (lbs.) |
|------|------------------------|----------------------|------------------------|---------------------|----------------------|
| R-22 | 1950.00 | 0.00 | 0.00 | 0.00 | 0.00 |

Comment

System held 1,950 pounds charged all year in 2014. No adding or loses.

Submitted By: William Thayer

Annual Reports



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

Edit Profile | Logout

R3 Home | Registration | Annual Reporting | Payments | Reports | Inspection

Home > Facility > Webinar 2015 Test Facility (KB Reg Test Company)

Logged in as: Ken Bowers
{Company Admin}
{KB Reg Test Company}

Facility Information | Refrigeration System | ALD System | Leak insp. & Service | **File Annual Report** | Annual Fee Payment | Analytics

Help for this Page

Annual Report Listing For "Webinar 2015 Test Facility"

| Year | Facility Name | Date of Filing | Status | Action |
|----------------------|----------------------------|----------------|---------|--------|
| 2015 | Webinar 2015 Test Facility | | Pending | |
| 2014 | Webinar 2015 Test Facility | 11/12/2015 | Filed | |

Annual Reports (page 1)



Facility Information | Refrigeration System | ALD System | Leak insp. & Service | **File Annual Report** | Annual Fee Payment | Analytics

File Reports For "Webinar 2015 Test Facility"

Year Of Filing : 2015 ▾

Did you own this facility on Jan 01 of Year of filing Yes No

Use the following links to be sure the data being submitted is correct. A check in each check box is your certification that it is correct.

- [Verify Company Information](#)
- [Verify Facility Information](#)
- [Verify Refrigeration System Information](#)
- [Verify Automatic Leak Detection System Information \(if applicable\)](#)
- [Verify Servicing & Leak Repair Information](#)

Verification

Refrigerant Purchase and Use Information must be filled in using 2 decimal values, for example, 1500.00. No blanks accepted, use 0.00.

Refrigerant Purchase and Use Information ?

| Type | Total Purchased (lbs.)* | Total Charged (lbs.)* - New refrigerant added to refrigeration systems | Total Recovered (lbs.)* - Removed and not returned to refrigeration systems | Total Stored (lbs.)* In inventory, not in refrigeration systems | Total Shipped (lbs.) for Reclamation or Destruction* | Reason | Delete |
|----------|-------------------------|--|---|---|--|--------|--------|
| R-407F - | 0 | 500.00 | 0 | 0 | 0 | | |

For registered refrigeration systems complete the data fields below, if none enter ?

For other refrigerant uses, click "Add Other Refrigerant" and complete the data fields. ?

Refrigerant purchase and use

Add Other Refrigerant

Comment :

<< Back Save **Continue** Cancel

Annual Reports (page 2)



File Reports -

Year Of Filing : 2012

Company Profile -

Company Name : Webinar 2013 Federal Tax ID : *****219

Contact Person Information

Salutation : Dr First Name : Ken Last Name : Bowers
Position : CEO Phone : 9163231510
Email : kbowers@arb.ca.gov

Address Information

Mailing Address : 1001 I St, Mailing City : Sacramento Mailing State : CA
Mailing Zip : 95814

Billing Address : 1001 I St, Billing City : Sacramento Billing State : CA
Billing Zip : 95814

Facility Profile +

Refrigeration System Listing +

Leak detection System +

Refrigeration System Servicing +

Refrigerant Purchase Information -

| Type | Total Purchased (lbs.) | Total Charged (lbs.) | Total Recovered (lbs.) | Total Stored (lbs.) | Total Shipped (lbs.) for Reclamation or Destruction |
|--------|------------------------|----------------------|------------------------|---------------------|---|
| R-134a | 300.00 | 170.00 | 80.00 | 230.00 | 80.00 |

Confidentiality Statement

Important Notice: Public Disclosure of Submitted Information Confidentiality claim

All information provided to ARB will be part of a public record and subject to public disclosure unless the person submitting the information asserts a claim of confidentiality by selecting "Yes" below and providing the necessary descriptions of the data and basis for its confidentiality. By selecting "Yes," you are asserting that your submission contains information that is trade secret or that it otherwise contains information that is not public information under California law. Selecting "Yes" does not prevent ARB from releasing some of the information that you are submitting without further notice to you; even with your claim of confidentiality, ARB will release emissions data (which are public under

Do you claim any of this information is confidential under California law? Yes No

Certification of the Submittal

Important Notice: Certification of Submitted Information

By submitting my electronic signature via the Air Resources Board's Refrigerant Management Program reporting tool, I hereby certify that this report has been prepared in accordance with the sections 95380-95398, title 17, California Code of Regulations, and that the statements and information contained in the report are true, accurate, and complete. As a User, I agree that documents submitted with electronic signatures, either scanned or using digital ink, or any other electronic format approved by ARB, will be considered valid for certification. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information.

I accept Terms and Conditions. Certification

Annual Fee Payment



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

Edit Profile | Logout

R3 Home | Registration | Annual Reporting | Payments | Reports | Inspection

Home > Facility > Webinar 2015 Test Facility (KB Reg Test Company)

Logged in as: Ken Bowers
{Company Admin}
{KB Reg Test Company}

1 2 3 4 5 6

✓ Annual Report has been filed successfully.

Facility Information | Refrigeration System | ALD System | Leak insp. & Service | File Annual Report | **Annual Fee Payment** | Analytics

Click on the year for which you want to make a payment

Help for this Page

Annual Fee Payment For "KB 003-001(Webinar 2015 Test Facility)"

| Year | Invoice No. | Annual Report | Responsibility | Payment Date | Status | Action |
|----------------------|-------------|---------------|----------------|--------------|---------|------------------------------|
| 2015 | -- | Yes | Company | -- | Pending | Make Payment |
| 2014 | -- | Yes | Company | -- | Pending | Make Payment |
| 2013 | -- | Yes | Company | -- | Pending | Make Payment |

Annual Fee Payment



Search by Facility/Company Name :

[Advanced Search](#)

[Reset Search](#)

"Facilities whose largest system is a Medium System (200 pounds or more, but less than 2,000 pounds of refrigerant charge) are not required to pay fees or file an Annual Report until 2014. Facilities whose largest system is a Small System (more than 50 pounds, but less than 200 pounds of refrigerant charge) are not required to pay fees or file an Annual Report. Facilities with Small Systems as their largest refrigeration system will be required to register by 2016."
"Please make checks payable to : Air Resources Board. Mail payments, along with the payment stub from the invoice to: Air Resources Board,Attn: Accounting, P.O. Box 1436, 1001 I Street 20th Floor, Sacramento, CA 95812-1436".

Facility Listing

1 Record(s) Found

| <input type="checkbox"/> | Facility Name | City | Responsibility | System Type | Annual Report | Invoice No. | Status |
|-------------------------------------|---|------------|----------------|-------------|---------------|-------------|--------|
| <input checked="" type="checkbox"/> | KB 003-001 (Webinar 2015 Test Facilit...) | Sacramento | Company | Large | Yes | -- | -- |

« Previous

Next »

Annual Fee Payment Generate Invoice Page



Payment Details

Company Name : KB Reg Test Company

Address : 1001 I St Sacramento CA 95812

| # | Facility Name | Amount Due(\$) | Previous Due(\$) | Exemption | Fee Exemption (\$) | Total (\$) |
|----|---|----------------|------------------|-----------------------|--------------------|------------|
| 1. | KB 003-001 (Webinar 2015 Test Facility) | 370.00 | 0.00 | Claim | 0.00 | 370.00 |

Total Payment Due: (\$)

370.00

Note: Invoice once generated cannot be cancelled.

[Generate Invoice](#)

[Cancel](#)

Annual Fee Payment



Checkout

Invoice # : 100039
Company Name : KB Reg Test Company
Address : 1001 I St Sacramento CA 95812

Invoice Date : 11/12/2015
Payment for Year : 2015
Payment Status : Pending

| # | Facility Name | Amount Due(\$) | Previous Due(\$) | Exemption | Fee Exemption (\$) | Total (\$) |
|----|---|----------------|------------------|-----------|--------------------|------------|
| 1. | KB 003-001 (Webinar 2015 Test Facility) | 370.00 | 0.00 | No | 0.00 | 370.00 |

Total Payment Due: (\$) 370.00

[Print Invoice](#) [Pay Now](#) [Cancel](#)

Payment Invoice

Print Close



California Environmental Protection Agency
Air Resources Board
Phone: (916) 324-2517
Email: reftrackinfo@arb.ca.gov

Invoice Detail



Invoice No: 100039 Invoice For Year: 2015 ARB REFERENCE CODE: RMP Dated: 11/12/2015

| # | Facility Name | Amount Due(\$) | Previous Due(\$) | Exemption | Total (\$) |
|---------------------------|---|----------------|------------------|-----------|-----------------|
| 1 | KB 003-001 (Webinar 2015 Test Facility) | 370.00 | 0.00 | 0 | 370.00 |
| A) TOTAL CHARGES | | | | | 370.00 |
| B) PREVIOUS BALANCE | | | | | 0.00 |
| C) TOTAL DUE (A+B) | | | | | \$370.00 |

Please detach and return with your payment.
"Checks should be made payable to the California Air Resources Board.
If required for your company records, the CARB Federal Tax ID is 68-0288069."



California Environmental Protection Agency
Air Resources Board
Phone: (916) 324-2517
Email: reftrackinfo@arb.ca.gov

Payment Stub



Invoice No: 100039 Invoice For Year: 2014 ARB REFERENCE CODE: RMP Dated: 11/12/2015

Air Resources Board
Attn: Accounting
P.O. Box 1436
1001 I St., Floor 20
Sacramento, CA 95812-1436

Address
to send
payment

PAY THIS AMOUNT

\$370.00

Annual Fee Payment



Checkout

Invoice # : 100039
Company Name : KB Reg Test Company
Address : 1001 I St Sacramento CA 95812

Invoice Date : 11/12/2015
Payment for Year : 2015
Payment Status : Pending

| # | Facility Name | Amount Due(\$) | Previous Due(\$) | Exemption | Fee Exemption (\$) | Total (\$) |
|----|---|----------------|------------------|-----------|--------------------|------------|
| 1. | KB 003-001 (Webinar 2015 Test Facility) | 370.00 | 0.00 | No | 0.00 | 370.00 |

Total Payment Due: (\$) 370.00

Print Invoice Pay Now Cancel

Online Credit Card Payment



California Environmental Protection Agency
Air Resources Board
Phone: (916) 324-2517
Email: reftrackinfo@arb.ca.gov



[Make Payment](#)

SALE

Order Section

Invoice Number: *

Name On Credit Card: *

Credit Card Number: *

Expiration Date(MMY): *

Amount: *

CVV2: *

Billing Address

Company:

First Name:

Last name:

Address1:

Address2:

City:

State/Province:

Postal Code:

Country:

Phone:

Email Address:



Other Features



Sale or Closure of a Facility



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

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[RMP Home](#) | [Registration](#) | [Annual Reporting](#) | [Payments](#) | [Reports](#) | [Inspection](#)

- ◆ **User Management**
Add and manage users.
- ◆ **Company Management**
Manage company.
- ◆ **Facility**
Add and manage facility.
- ◆ **Batch upload (XML V.2)**
Import registration XML file.
- ◆ **Change Ownership/ Closure of Facility**
Manage ownership/ Closure of Facility data.

Closure or Transfer of Facility



Change Ownership/ Closure of Facility

- Want to transfer facility ?
- Want to Close facility ?

Facility List

- Facility N
- 2015 Web

Buyer Information

Name of Buyer Company : * Kjb Co

Please enter atleast three characters to get Company Name list.

Buyer Company Mailing Address Information

Street Address1 : * 256 Some Street

Street Address2 :

Mailing City : * Wherever

Mailing State : * CA

Mailing Zip : * 95612

Buyer Company Contact Person Information

Salutation : Mr

First Name : * Ken

Last Name : * Company

Position : flunky

Phone : * 9163332255 -

(Format XXXXXXXXXXX)

Email : * kbowers@arb.ca.gov

« Previous

Next »

Date of Transfer : * 11/18/2015

Shutdown of a Refrigeration System



Edit Refrigeration System * Mandatory ? Help

Refrigeration System ID : * Refrigeration System #1 ?

Installation Date : * 08/13/1967

Model Year : * 1952

Manufacturer : * Flakice

Model or Description : * ABC LLC ?

Equipment Type : * Refrigeration

Serial Number : * A-110011 ?

Location - Description : * Outer Shell

Attach floor plan : No file selected. ?

Supported files to upload " .jpg, .jpeg, .png, .gif, .pdf, .doc, .xls, .docx, .xlsx, .tiff, .tif "

[TES011-009 Refrigeration System #1](#) [1396643500.tiff](#)

Temperature Class : * Medium ?

Operational Status : * Permanent Shutdown and Removal ?

This operational status classification is to be used only for refrigeration systems that have been PERMANENTLY SHUTDOWN AND REMOVED. The classification cannot be reversed. If the shutdown is not permanent and the system has not been dismantled, please use a different classification.

Date of Shutdown : * 08/04/2014

Refrigerant Full Charge Amount : * 1000.00 pounds ?

Refrigerant Type : * R-11 - CFC-11 [Change Refrigerant Type](#)

Change Refrigerant Type



Temperature Class : * Medium

Operational Status: * Normal Operation

Refrigerant Full Charge Amount : * 880.00 pounds

Refrigerant Type : * R-22 - HCFC-22 [Change Refrigerant Type](#)

Change of Refrigerant type in middle of year. Service Personnel needs to enter Amount added and removed in service records.

Date of Refrigerant type change: *

New Refrigerant Type : * Please Select..

Means By Which Charge : * Sum of refrigerant charged into system
Amount Determined

Finished!



Reminders



- Facilities whose largest refrigeration system is a **small system (50 to 200 pounds) register by March 1, 2016**
- Medium and Large facilities submit Annual Report and pay annual fee by March 1, 2016

Resources



- Registration Video
 - <https://youtu.be/n-SZ4lOcO10>
- Website
 - R3 tool website:
www.arb.ca.gov/rmp-r3
 - RMP Program website:
www.arb.ca.gov/rmp
- Hotline
(916) 324-2517
- Email
rmp@arb.ca.gov
- Listserve
Sign up on website

ARB Contacts



- Erin Szelagowski
916.327.8543
erin.szelagowski@arb.ca.gov
- Ken Bowers
916.323.1510
ken.bowers@arb.ca.gov



QUESTIONS?