



**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)

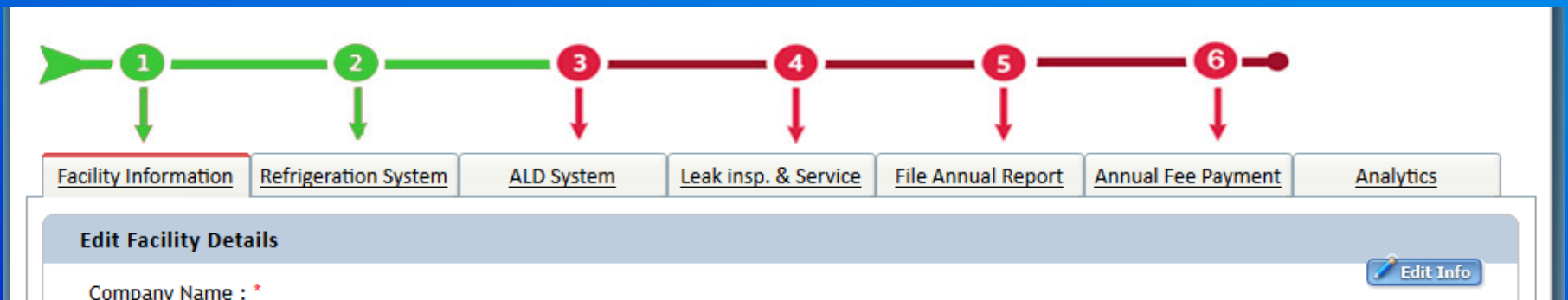
<http://www.arb.ca.gov/rmp-r3>

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

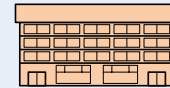


Company with Refrigeration Systems
Registration Steps

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

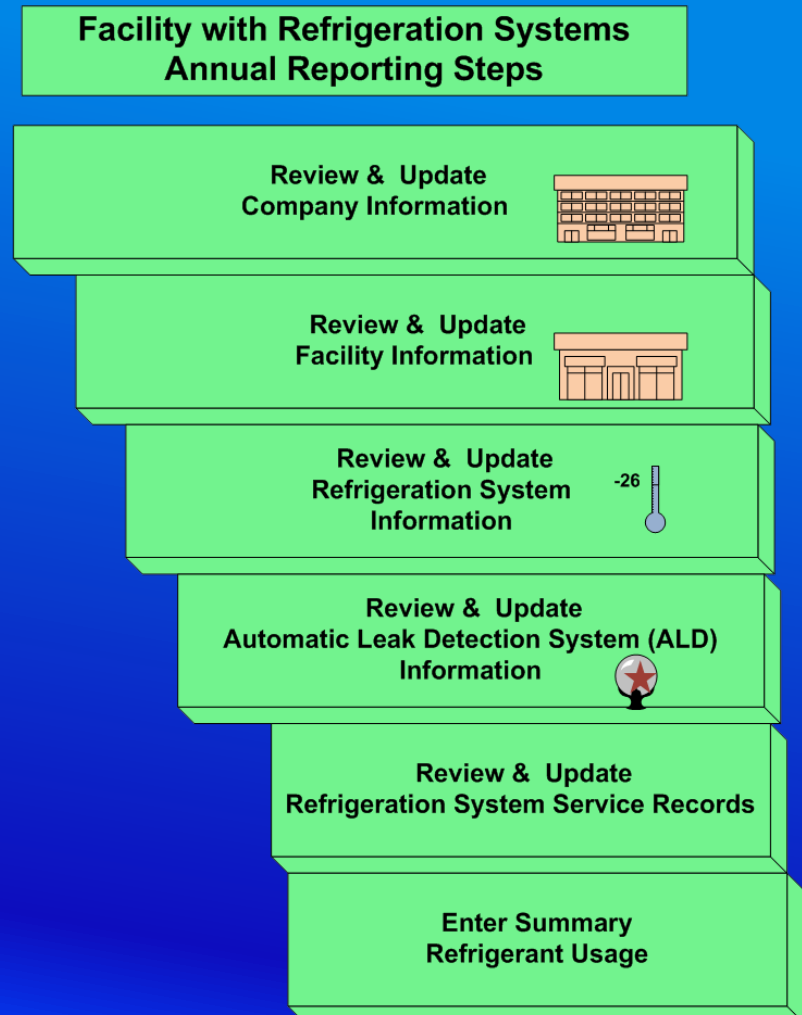
Large and Medium facilities

Distributors/Wholesalers

Reclaimers



After January 1, but
No later than March 1



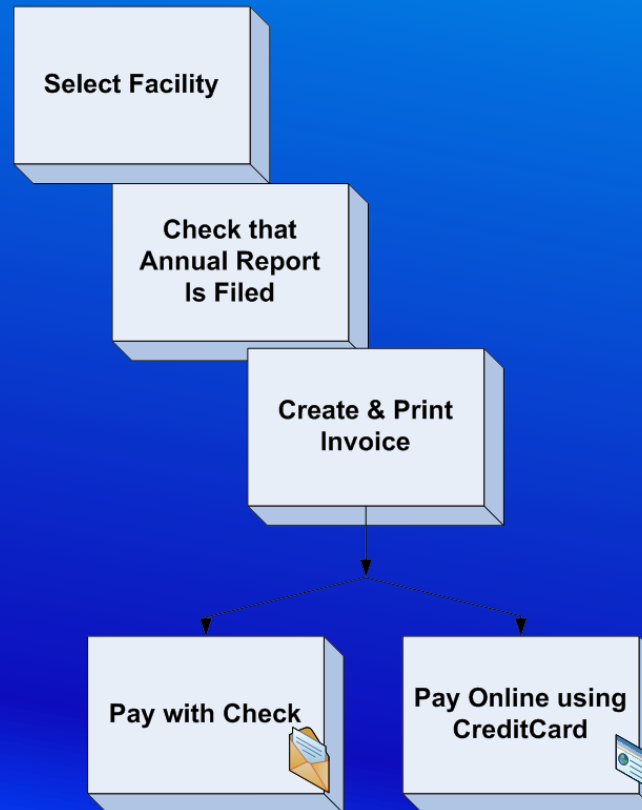
R3 Overview

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

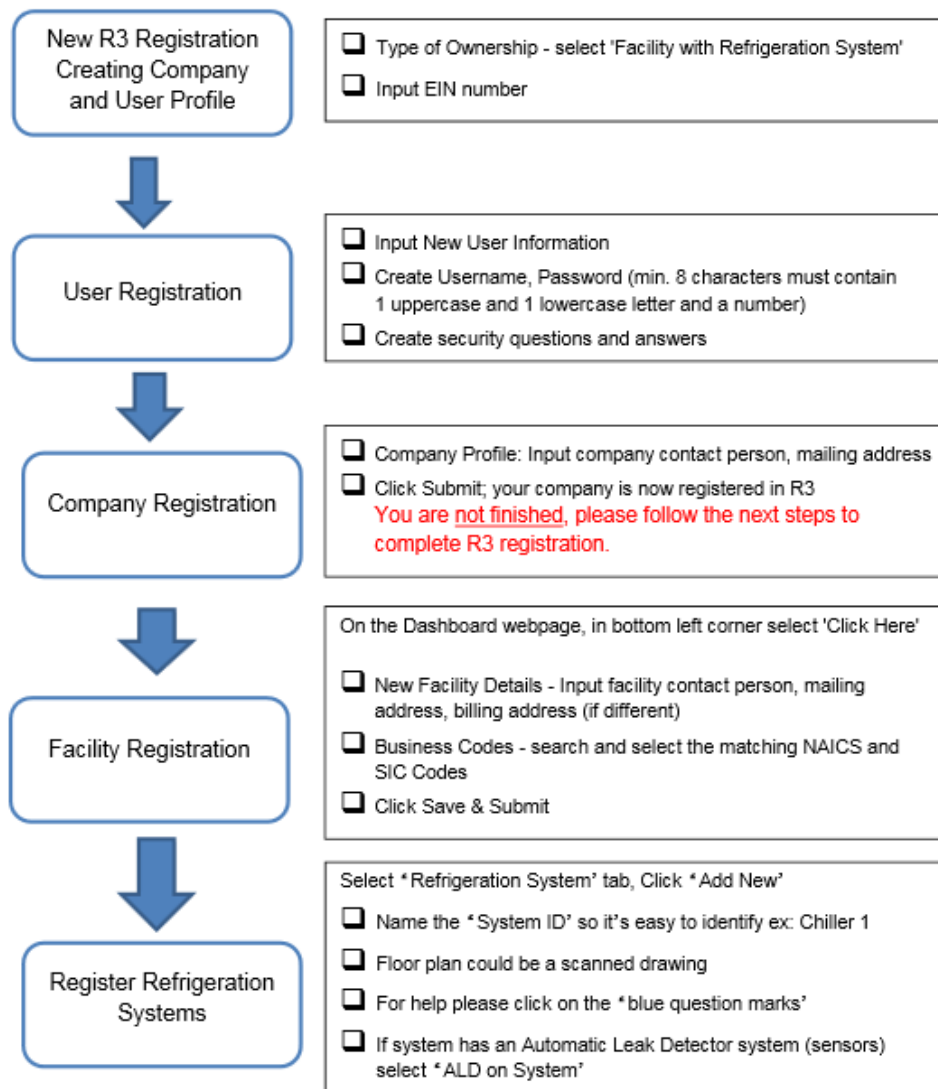
Program Web page: <http://www.arb.ca.gov/stoptrefrigerantleaks>
See the [Regulation Document](#)

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.)

Refrigeration System Information

Collect this data for each refrigeration system (of any size), to enter into R3 online reporting tool.

Refrigerant amounts are provided in pounds (lbs).



Facility Name			
Refrigerant Type (e.g. R-22, R-404a)			
Model Year		Installation Date (best estimation)	
Manufacturer Name			
Model Number			
Serial Number			
Location in Facility			
Floor Plan	<input type="checkbox"/> Obtain a PDF or image to upload (not mandatory)		
Normal Operating Charge (pounds)		Temperature Class	<input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low
		Low is freezing. Medium is cold (between freezing and about 50 F). High is above 50 F.	
How was the Charge Determined?	<input type="checkbox"/> Name plate <input type="checkbox"/> Calculated from design documents <input type="checkbox"/> Charge calculator program <input type="checkbox"/> Equipment manual <input type="checkbox"/> Midpoint of range <input type="checkbox"/> Recover full charge & weigh back in system <input type="checkbox"/> Sum of refrigerant charged into system		
Service Records	<input type="checkbox"/> Quarterly leak inspections for each system 200 pounds or more <input type="checkbox"/> All leak repairs <input type="checkbox"/> Adding and removing refrigerant <input type="checkbox"/> Any other maintenance or repairs affecting refrigerant in the circuit <input type="checkbox"/> Leak detection method (e.g. handheld, bubble, oil) <input type="checkbox"/> Service technician name and US EPA certification		

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



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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






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






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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](#)

Registrant Identification

Company Registration

Registration Confirmation

Registration Complete

Fields marked with * are mandatory to fill.

User Profile

Salutation : *

First Name : *

Last Name : *

Email : *

Verify Email : *

Telephone : * -
(Format XXXXXXXXXXXX)

Username : *
(Minimum 6 characters)

Password : *

Confirm Password : *

Hint Question 1 : *

Hint Answer 1 : *

Hint Question 2 : *

Hint Answer 2 : *

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

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





California Environmental Protection Agency
Air Resources Board

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 XXXXXXXXXXXX)

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 XXXXXXXXXXXX)

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

sible for p

on

ng address

1 : * 10

2 :

ty : * Sa

Person l

ct person

on : * M

on : CEO

Phone : * 9163231510 -

(Format XXXXXXXXXXXX)

Matched code

1 Record(s) Found

Search:

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

« Previous

Next »

Facility Registration



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 : * 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

Browse



SIC Code : * 541101

Browse




Save & Submit

Cancel

Facility List Page






California Environmental Protection Agency
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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 NewDelete

Refrigeration Systems



Manage Facility



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.

Progress Status Bar



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}

1 2 3 4 5 6

[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 Next »

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

Add a Refrigeration System



Help for this Page

Add New Refrigeration System

* Mandatory ? Help

Refrigeration System ID : * KB Webinar 2015 Facility System 1 ?

Installation Date : * 10/08/2008 ?

Model Year : * 2007 ?

Manufacturer : * Frick ?

Model or Description : * Flash cooler model 10445 ?

Equipment Type : * Freezer ?

Serial Number : * 32665fcm10445 ?

Location - Description : * North east corner of building ?

Attach floor plan : refrigerants.pdf

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

Temperature Class : * Low ?

Operational Status : * Normal Operation ?

Refrigerant Full Charge Amount : * 3600 pounds ?

Refrigerant Type : * R-407F - ?

Means By Which Charge : * Name plate ?

Amount Determined

Does this system have an ALD?: * Direct ALD used ?

ALD Systems



ALD 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}

1 2 3 4 5 6

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

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 an ALD System



Help for this Page

Add New Leak Detection Equipment(If Applicable)

ALD System ID : * System 1 ALD ?

Installation Date : * 11/16/2011 ?

System Type : * Concentration Monitor (Direct System) ?

Detection Limit : 10 (ppm) ?

Alarm Set Point : 100 (ppm) ?

Concentration Monitor Type : Distributed inlets or sensors with comp ?

Concentration Monitor Manufacturer : Emerson ?

Number of Sensors : 5 ?

Sensor Type : NDIR ?

Sensor Manufacturer : Emerson ?

Location of Sensors/Inlets : Near compressor, evaporators, and receiver ?

Refrigeration System : * KB Webinar 2015 Facility System 1 ?

Save & Submit Save & Add more Next Cancel

Leak Inspection and Service Records



Entering Service Records

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 > 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

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 ↑↓	Print
<input checked="" type="checkbox"/> 05/14/2015	KB Webinar 2015 Faci...	R-407F -	+250.00	Leak repair	Yes	

« 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	

[« Previous](#)

[Next »](#)

Leak Inspections and Service

Help for this Page

Choose System type for Servicing

Facility Name : * 2015 Webinar Facility

System Type : Refrigerant System
Refrigeration System : * System 1

Date of Service : * 02/11/2015 MM/DD/YYYY (e.g 04/10/2015)
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 Do not enter Social Security Number. Please See for assistance
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 :

Save & Submit Next Cancel

Leak Repair Service Records



Leak Repair


Cause of refrigerant leak: * Evaporator - Coil ▼

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

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

Days to repair: * 1 Days

Initial verification test date: * 09/09/2015  MM/DD/YYYY(e.g 04/10/2015) ?

Follow-up verification test date: 09/09/2015  MM/DD/YYYY(e.g 04/10/2015) ?

Description of leak repair: * braze leaking coil



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 : Days
plan needed

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



[Facility Information](#) [Refrigeration System](#) [ALD System](#) [Leak insp. & Service](#) [File Annual Report](#) [Annual Fee Payment](#) [Analytics](#)

Refrigerant System:

Service Type:

From:

To:

Search

[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 »

Add New

Delete

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 »

Add New

Delete

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: ****969

Contact Person Details

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

Mailing Address Information

P.O. Box 1269
Rancho Cucamonga, 91729
CA

Billing Address Information

P.O. Box 1269
Rancho Cucamonga, 91729
Rancho Cucamonga

Facility Profile

Facility Name: DSW Distribution Centers, Inc. Rancho Cucamonga Federal tax ID: ****969

Contact Person Details

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

Mailing Address Information

P.O. Box 1269
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 Y/N
1	Carrier	1950.00	R-22	02/01/1991	Medium	Refrigeration	Carrier	Normal Operation	5H120	1990	5011u08026	Compressor Room DSW East Side on Rochester Ave. DSW West Rochester Ave Rancho Cucamonga, CA 91729	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	Date Leak Repaired	Number of Days	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	0.00	0.00	Evaporator - Piping		04/16/2014			Tim Ramon	54A1F6473037C8	Universal
2	04/16/2014	Carrier	Yes	04/16/2014	04/16/2014	0.00	0.00	Evaporator - Piping		04/16/2014			Tim Ramon	54A1F6473037C8	Universal
3	04/16/2014	Carrier	Yes	04/16/2014	04/16/2014	0.00	0.00	Evaporator - Piping		04/16/2014	04/16/2014		Tim Ramon	54A1F6473037C8	Universal
4	06/04/2014	Carrier	Yes	06/04/2014	06/04/2014	0.00	0.00	Receiver - Level Indicator/Alarm		06/04/2014	06/11/2014		Tim Ramon	54A1F6473037C8	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
<u>2015</u>	Webinar 2015 Test Facility		Pending	
<u>2014</u>	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](#)

**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
For registered refrigeration systems complete the data fields below, if none enter ?							
R-407F -	0	500.00	0	0	0		
For other refrigerant uses, click "Add Other Refrigerant" and complete the data fields. ?							
<div>Add Other Refrigerant</div>							
Comment : <div></div>							
<div><< Back Save Continue Cancel</div>							

Verification

Refrigerant purchase and use

Annual Reports (page 2)



File Reports

Year Of Filing : 2012

Company Profile

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

Contact Person Information

Salutation : DrFirst Name : KenLast Name : Bowers
Position : CEOPhone : 9163231510
Email : kbowers@arb.ca.gov

Address Information

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

Billing Address : 1001 I St,Billing City : SacramentoBilling 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

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

Certification of the Submittal

Important Notice: Certification of Submitted Information


Certification

☐ I accept Terms and Conditions.

<< Back Submit Cancel Print

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}



✓ 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](#)

[Q 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 »

Make Payment

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



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: 100039 *

Name On Credit Card: Company Admin *

Credit Card Number: 6565988852223321 *

Expiration Date(MMYY): 1217 *

Amount: 370.00 *

CVV2: 369 *

Billing Address

Company: My Company

First Name: Company

Last name: Admin

Address1: 1225 Street Address

Address2:

City: City

State/Province: State

Postal Code: 99999

Country: USA

Phone: 5556668989

Email Address: Compny.admin@mycompany.com

Process

Other Features



Sale or Closure of a Facility



California Environmental Protection Agency
Air Resources Board

ARB RMP Home Page

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

CA.GOV

[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 Browse

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 XXXXXXXXXXXX)

Email : * kbowers@arb.ca.gov

« Previous

Date of Transfer : * 11/18/2015 Start Transfer Cancel

Next »

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](#) x

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?