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

February 14, 2014

Agenda

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

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

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

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Overview

Refrigerant Management Program (RMP)

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RMP Program Overview

- Regulation implements California Global Warming Solutions Act (AB 32)
- In effect since January 1, 2011
- Complements existing federal and local rules
- Focuses on leak inspection & repair
- Repairing leaks can save businesses money

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RMP Program Overview
Applicability

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

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RMP Overview
Key Requirements

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

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RMP Overview
Phase-In Schedule

In effect for all Facilities	-Best management practices, leak inspections, leak repairs, recordkeeping
Due Annually By March 1	-Large facilities (≥2,000 lbs.) register, report, and pay $370 fee -Distributors, wholesalers, reclaimers report
By March 1 Beginning 2014	-Medium facilities (200 to 2,000 lbs.) register, report, and pay $170 fee
Due by March 1, 2016	-Small facilities (50 to 200 lbs.) register

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Overview

Refrigerant Registration and Reporting System (R3)
http://www.arb.ca.gov/rmp-r3

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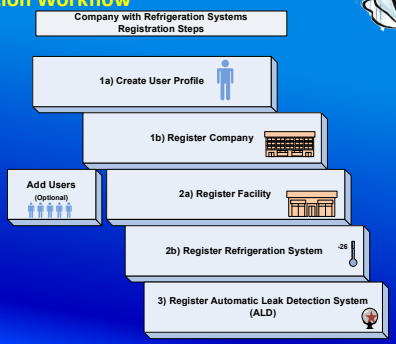
R3 Overview
Registration Workflow



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R3 Overview
Service Records Data Entry Workflow

- Enter Service Records
  - Leak inspections, leak repairs, other maintenance
  - ALD audits, calibrations, repairs, etc.
  - Batch upload data from refrigerant management software
- Medium facilities need to begin entering registration and service records

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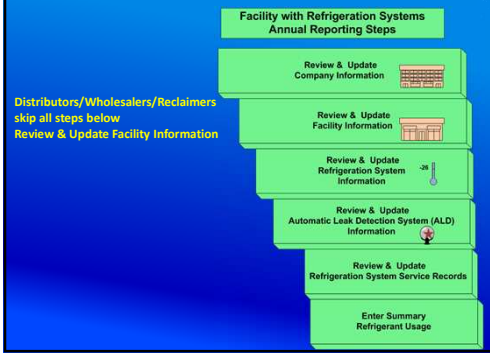
R3 Overview
Annual Reporting Workflow



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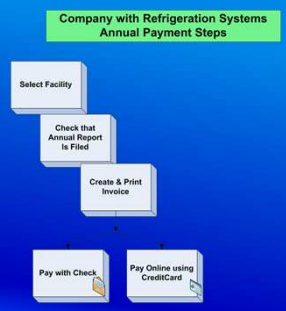
R3 Overview
Annual Fee Payment Workflow



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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

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R3 Overview
Common Mistakes and Solutions

- Incomplete registration
  - Enter all facility, all refrigeration systems, ALD information
- Service records not entered
  - Required leak inspections
  - Leak repairs
  - ALD servicing
  - Other maintenance affecting refrigerant

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R3 Overview
Common Mistakes and Solutions

- Incorrect refrigerant usage on the Annual Report
  - Report the annual summary of refrigerant purchased and used
- 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

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Demonstration

Refrigerant Registration and Reporting System (R3)

- Company and Facility Registration
- Service Records Data Entry
- Annual Report Submittal and Fee Payment

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Login Page

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

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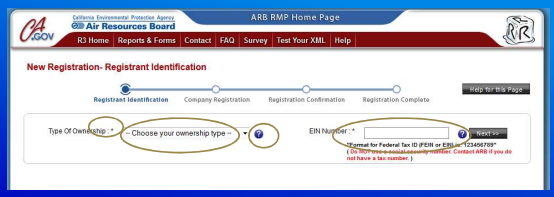
New Registrations



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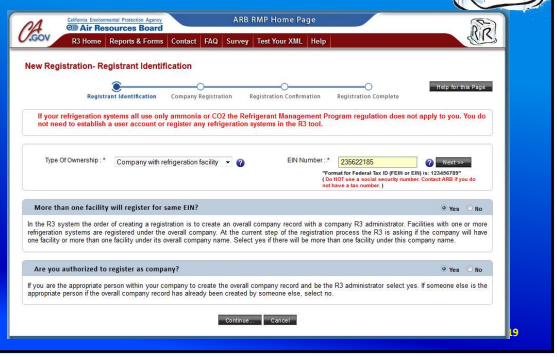
Company Registration Information



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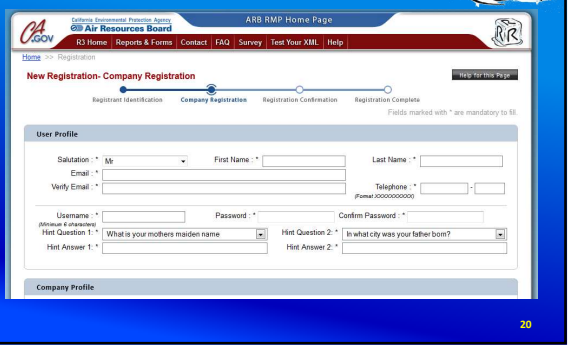
Company Registration Information
User Information



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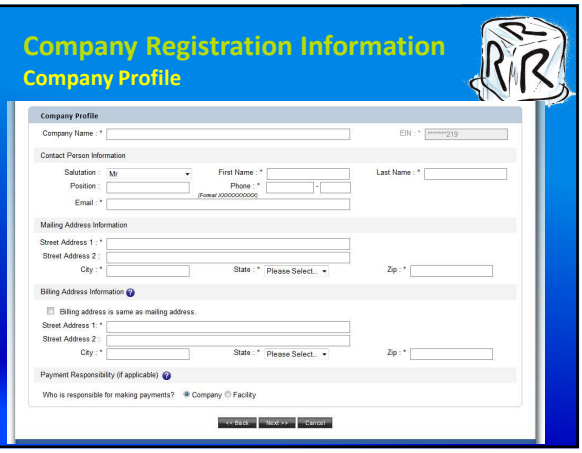
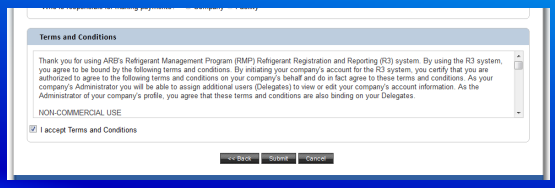
Company Registration Information
Company Profile



Company Registration Information
Terms and Conditions



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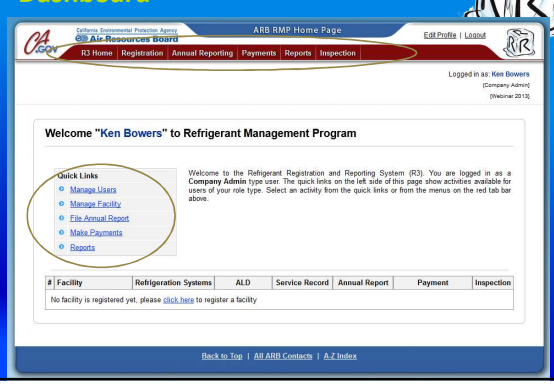
Dashboard



Links (Red Bar)

- R3 Home
  - User Dashboard
  - FAQ
  - Survey
  - Reports and Forms
  - Help
  - Contact
  - RMP Regulation
- Registration
  - User Management
  - Company Management
  - Facility
  - Batch Upload
  - Change Ownership

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Links (Red Bar)

- Annual Reporting
  - Servicing
  - Batch Upload (XML)
  - File Report
- Payments
  - Make Payment
- Reports
- Inspections
  - Inspection for Facility with Refrigeration Systems

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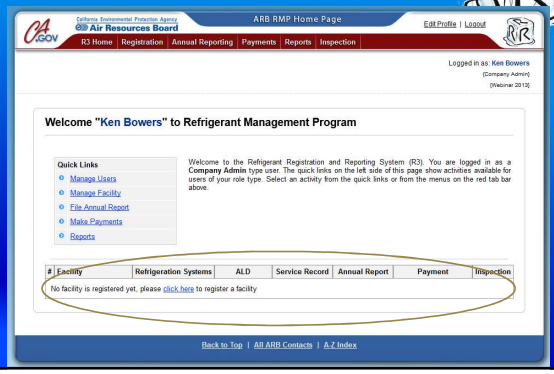
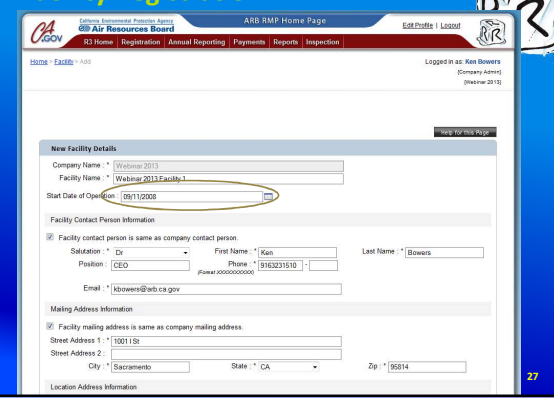
Dashboard



Facility Registration



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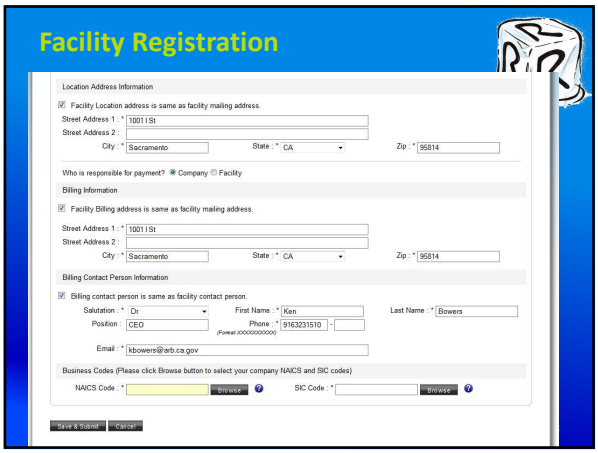
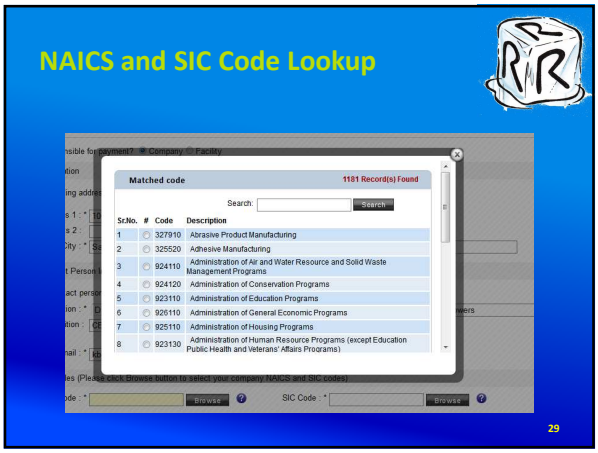
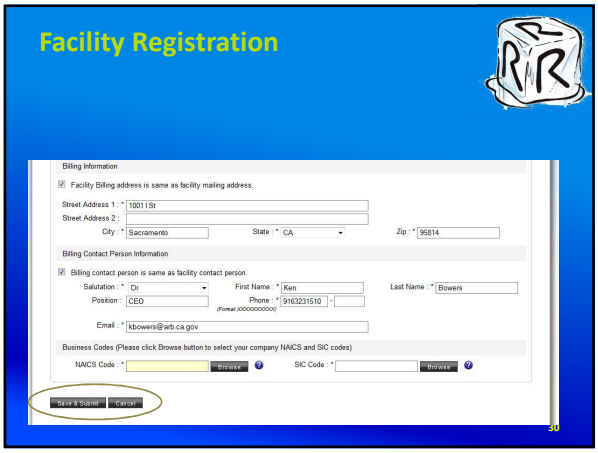

Facility Registration
Location Address Information
Facility Location address is same as facility mailing address.
Street Address 1 : * 1001 I St
Street Address 2 :
City : * Sacramento
State : * CA
Zip : * 95814
Who is responsible for payment? Company Facility
Billing Information
Facility Billing address is same as facility mailing address.
Street Address 1 : * 1001 I St
Street Address 2 :
City : * Sacramento
State : * CA
Zip : * 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:XXXXXXXXXX)
Email : * kbowers@arb.ca.gov
Business Codes (Please click Browse button to select your company NAICS and SIC codes)
NAICS Code : *
Browse
SIC Code : *
Browse
Save & Submit
Cancel


NAICS and SIC Code Lookup
Matched code
1181 Record(s) Found
Search:
Search
Sr.No. # Code Description
1 327910 Abrasive Product Manufacturing
2 325520 Adhesive Manufacturing
3 924110 Administration of Air and Water Resource and Solid Waste Management Programs
4 924120 Administration of Conservation Programs
5 923110 Administration of Education Programs
6 926110 Administration of General Economic Programs
7 925110 Administration of Housing Programs
8 923130 Administration of Human Resource Programs (except Education Public Health and Veterans' Affairs Programs)
Browse
SIC Code : *
Browse
29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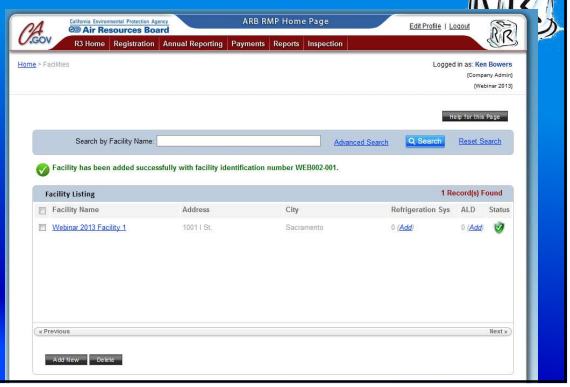
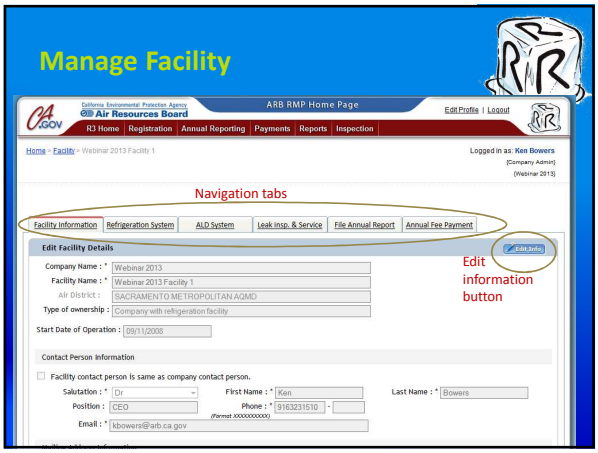
First Name : * Ken
Last Name : * Bowers
Position : CEO
Phone : * 9163231510
(Format:XXXXXXXXXX)
Email : * kbowers@arb.ca.gov
Business Codes (Please click Browse button to select your company NAICS and SIC codes)
NAICS Code : *
Browse
SIC Code : *
Browse
Save & Submit
Cancel
30

Facility List Page

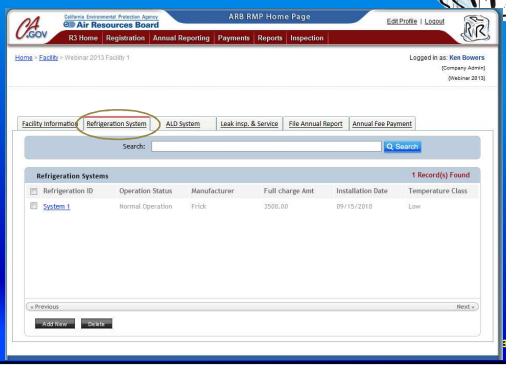


Manage Facility



Refrigeration Systems

Refrigeration Systems



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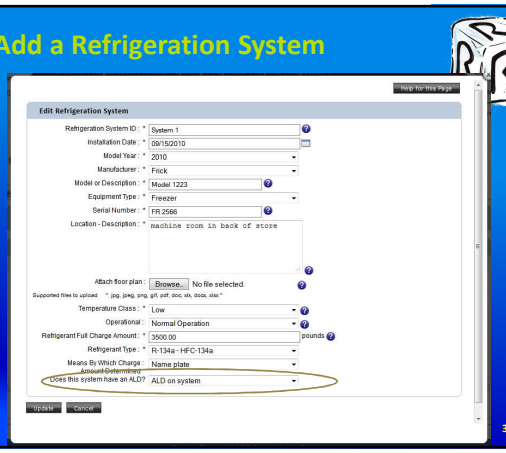
Add a Refrigeration System



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Refrigeration System Information Needed

- System ID
- Installation date
- Model year
- Manufacturer
- Model
- Equipment type
- Serial number
- Location
- Floor plan
- Temperature class
- Operational status
- Refrigerant charge amount
- Type of refrigerant
- How the charge amount was determined
- Does the system have an ALD?

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ALD Systems

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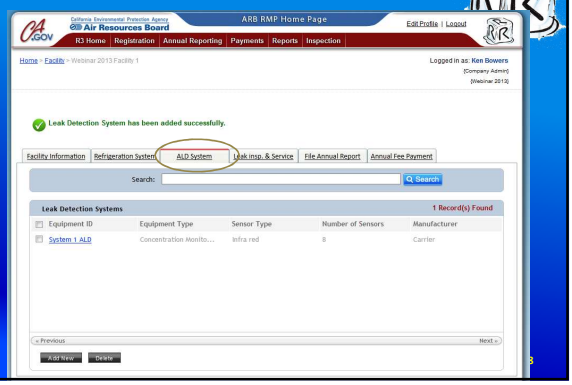
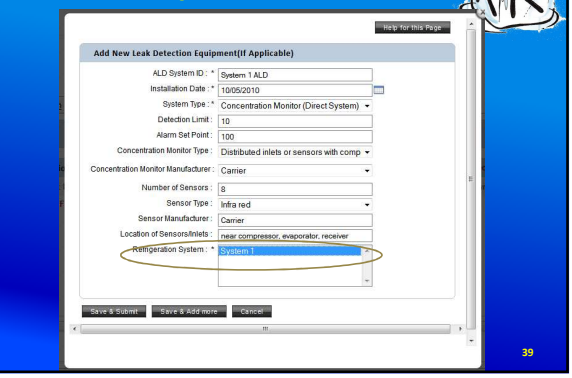
ALD Systems



Add an ALD System



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ALD System Information Needed

- System ID
- Installation date
- System type
- Detection limit
- Alarm set point
- Monitor type
- Monitor manufacturer
- Number of sensors
- Sensor type
- Sensor manufacturer
- Location of sensors
- Refrigeration system(s) monitored

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Leak Inspection and Service Records

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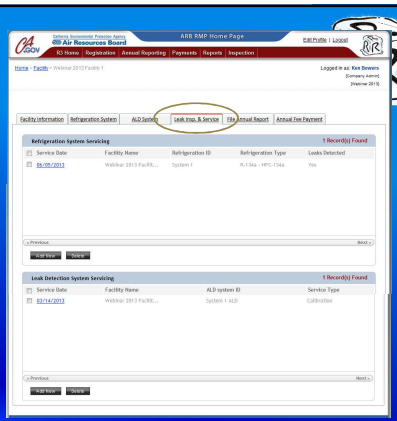
Entering Service Records



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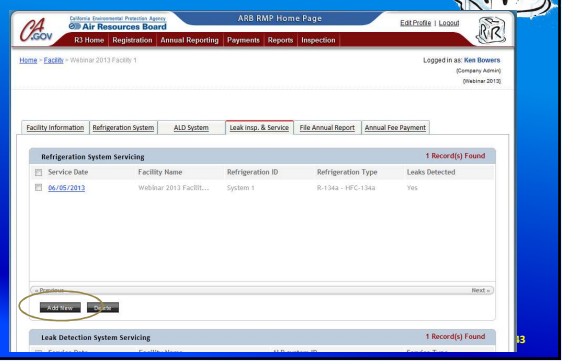
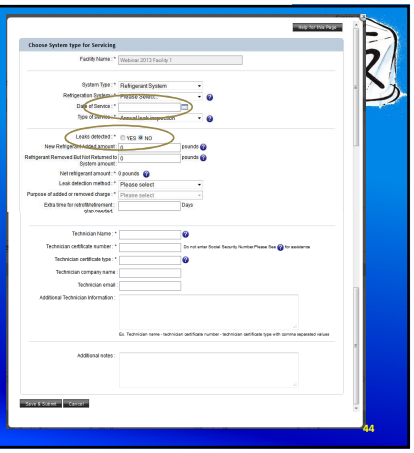
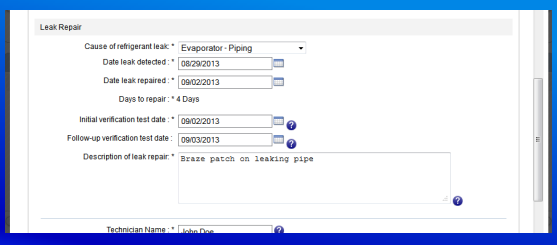
Leak Inspections and Service



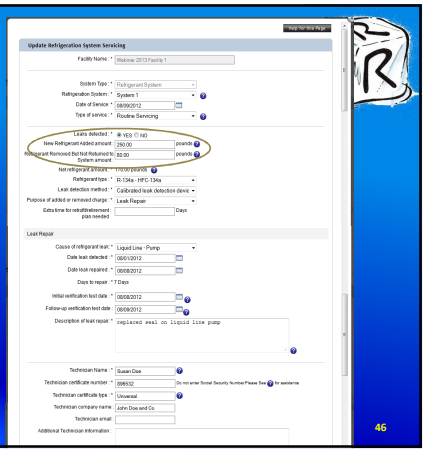
Leak Inspections and Service



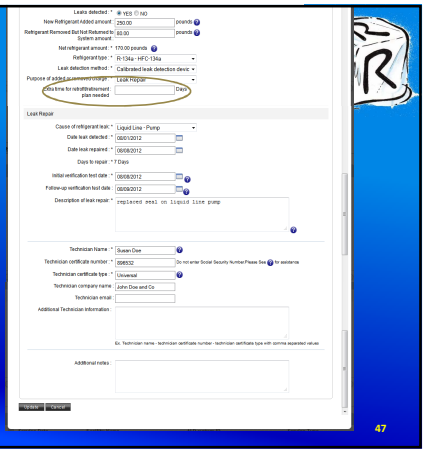
Leak Repair Service Records



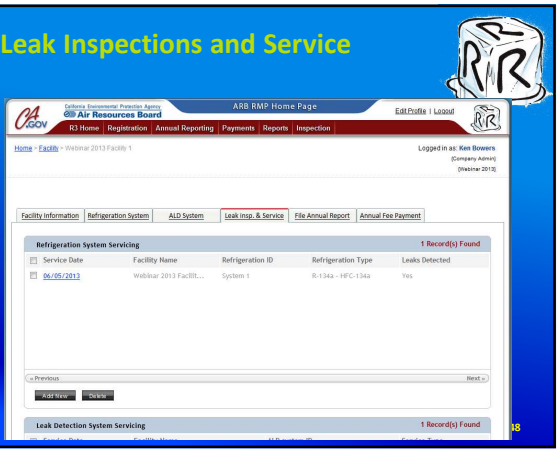
Leak Inspections and Service



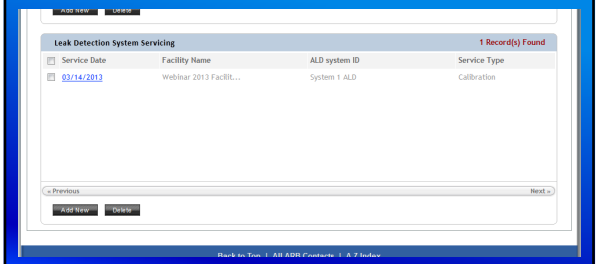
Leak Inspections and Service



Leak Inspections and Service



ALD Service Records



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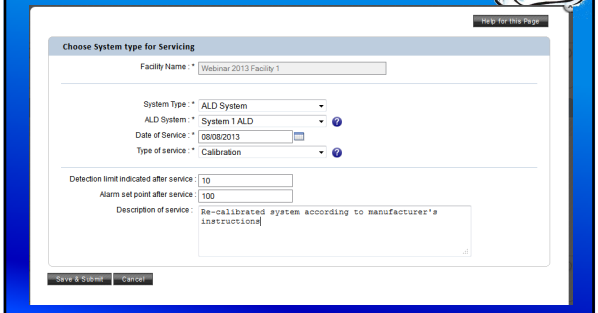
ALD Service Records



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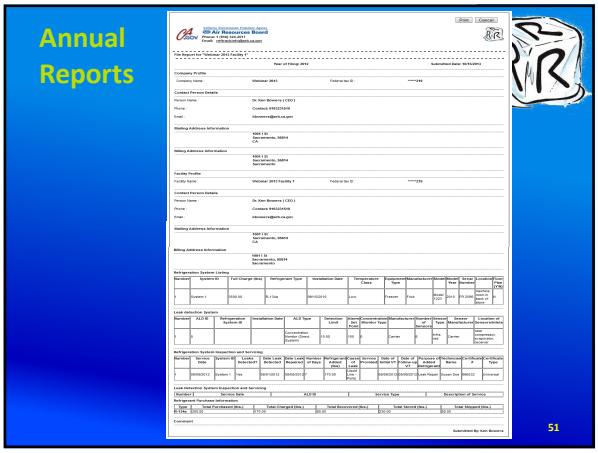
Annual Reports



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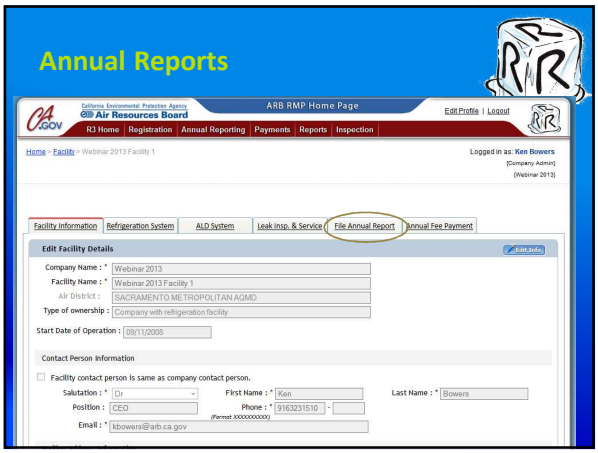
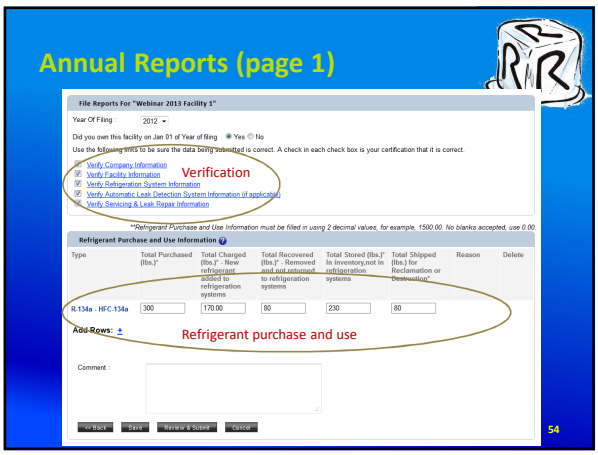
Annual Reports



Annual Reports

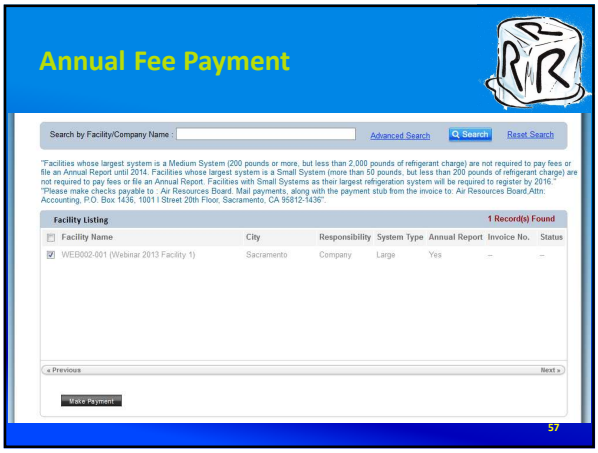
Annual Reports (page 1)



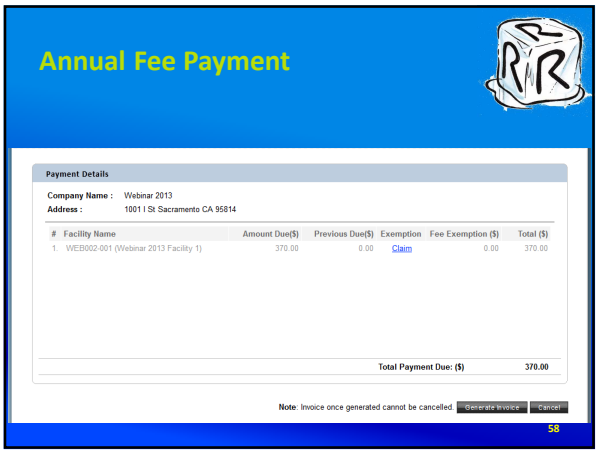
Annual Reports (page 2)

Annual Fee Payment

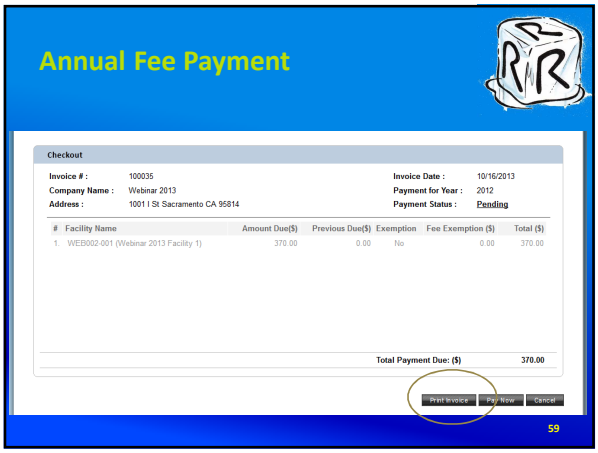
Annual Fee Payment



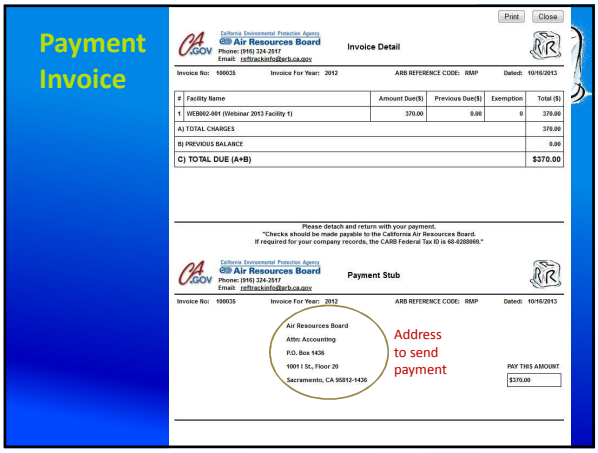
Annual Fee Payment



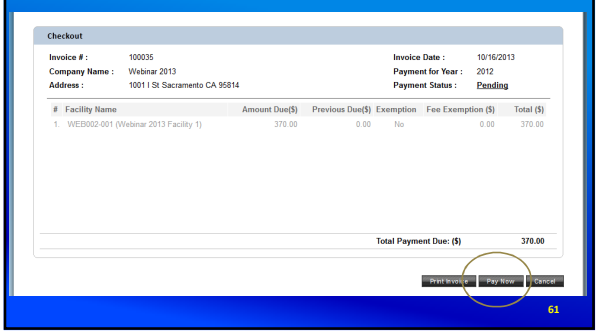
Annual Fee Payment



Payment Invoice



Annual Fee Payment



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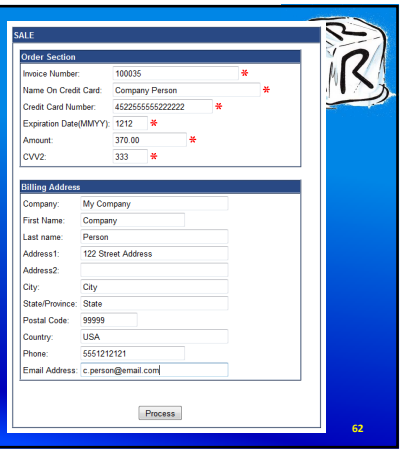
Online Credit Card Payment



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Finished!

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Resources

- Website
  - R3 tool website:
    www.arb.ca.gov/rmp-r3
  - RMP Program website:
    www.arb.ca.gov/stoprefrigerant leaks
- Hotline
  (916) 324-2517
- Email
  reftrackinfo@arb.ca.gov
- Listserve
  Sign up on website

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ARB Contacts

- Ken Bowers
  916.323.1510
  kbowers@arb.ca.gov
- Pamela Gupta
  916.327.0604
  pgupta@arb.ca.gov

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QUESTIONS?

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