



# EPA Refrigerant Conservation Services Report



Customer: DuPont Experimental Station

Date: \_\_\_\_\_

Location: E315 Powerhouse

| Equipment Type:                         |                                     |
|---|-------------------------------------|
| Industrial Process / Com. Refrigeration |                                     |
| Commercial - Over 50 lbs Refrigerant    | <input checked="" type="checkbox"/> |
| Commercial - Under 50 lbs Refrigerant   |                                     |

Equipment ID: CHILLER #10 (S/N: GACM127699)

## Refrigerant Leak Verification Test

[1] Source of Leak: \_\_\_\_\_

[1] Corrective Action: \_\_\_\_\_

[2] Source of Leak: \_\_\_\_\_

[2] Corrective Action: \_\_\_\_\_

[3] Source of Leak: \_\_\_\_\_

[3] Corrective Action: \_\_\_\_\_

[4] Source of Leak: \_\_\_\_\_

[4] Corrective Action: \_\_\_\_\_

[5] Source of Leak: \_\_\_\_\_

[5] Corrective Action: \_\_\_\_\_

Initial Leak Verification Test :  Pass  Failed

Was Leak Repaired?  Yes  No  Owner Declined Repair

Verification Test Method: \_\_\_\_\_

## Refrigerant Usage

Refrigerant Type: (Circle One) R-11 R-12 R-22 R-123 R-134a R-407c R-410a Other: \_\_\_\_\_

Refrigerant Lbs. Used: \_\_\_\_\_ Factory Charge or Approximate Charge: \_\_\_\_\_

Refrigerant Supplied By:  Customer  JCI  Other, Explain \_\_\_\_\_

## Refrigerant Recovery (Technician Certification Cards on File at JCI Local Office)

Recovery Unit Model# YORK RTU-10 Serial # 61795205-91012424 Mfg. Date Before 11/15/93 Yes / No

Refrigerant Type: (Circle One) R-11 R-12 R-22 R-123 R-134a R-407c R-410a Other: \_\_\_\_\_

Refrigerant Re-Charged to Sys.?  Yes  No Refrigerant Lbs. Recovered: \_\_\_\_\_

Refrigerant Not Re-Charged, Explanation: \_\_\_\_\_

## Refrigerant Leak Rate Formula for Units Greater Than 50 Lbs

( \_\_\_\_\_ lbs. Refrig. Added / \_\_\_\_\_ lbs. in Full Charge ) x ( 365 / Lesser of 365 Days or # of Days Since Refrig. Added ) x 100

Refrigerant Leak Rate Percent: \_\_\_\_\_  Minimal refrigerant leaks were found.

Leak Rate found in excess of  15%  35% annual charge which exceeds legel EPA leak rates.

## 30-Day Refrigerant Follow-up Verification Test

Date Test Performed: \_\_\_\_\_  Pass  Failed

Comments: \_\_\_\_\_

Additional Comments: \_\_\_\_\_

Technician Signature: \_\_\_\_\_

Customer Signature: \_\_\_\_\_