

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604

DATE: APR 04 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
InSolution, LLC, Indianapolis, Indiana

FROM: Charles Hall, Environmental Engineer *C. Hall*
AECAB (MN/OH)

THRU: Brian Dickens, Section Chief
AECAB (MN/OH)

TO: File, InSolution, LLC, Indianapolis, Indiana

BASIC INFORMATION

Facility Name: InSolution, LLC

Facility Location: 5157 East 64th Street, Suite A, Indianapolis, Indiana

Date of Inspection: 25 March 2019

EPA Inspector(s):

1. Charles Hall, Environmental Engineer
2. Marie St. Peter, Environmental Engineer

Other Attendees:

1. Aaron Emmert, Systems Analyst, Enviro-Max, Inc.
2. David Williams, Vice President, Enviro-Max, Inc.

Purpose of Inspection: chlorofluorocarbon reclaim

Facility Type: chlorofluorocarbon reclaiming

Regulations Central to Inspection: 40 C.F.R. Part 82, Subpart F

Arrival Time: 2:20 p.m. EDT

Departure Time: 3:45 p.m. EDT

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from **ATTENDEE(S)**, unless otherwise noted.

Process Description:

InSolution, LLC (INS) receives R-22 in reusable 30 or 50-pound cylinders. INS weighs the cylinder and tests the contents of the cylinder for refrigerant purity to be assured that no other refrigerants are mixed with R-22. INS then records the weight and purity. If the contents of the cylinder are found to be 100% R-22, INS then uses a Van Steenburgh JV-90 refrigerant reclaimer to remove contaminants including oil and moisture. INS then stores the reclaimed refrigerant in a labeled "Pure" 1000-pound process storage tank.

If the contents of the cylinder are less than 100% R-22, INS empties the cylinder into a labeled "Mixed" 1000-pound product storage tank. INS is not equipped to separate refrigerants, and sends the "Mixed" tank to a qualified third party when the "Mixed" tank is full.

When the "Pure" tank is full, INS collects and sends a sample to an outside testing laboratory. The site representatives provided a copy of a sample analysis report. It is attached. If the sample passes all of the parameters including moisture content, acidity, chloride content, and purity, INS fills 30-pound cylinders from the 1000-pound product storage tank for sale.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations: were not taken during this inspection.

Photos and/or Videos: were not taken during this inspection.

Field Measurements: were not taken during this inspection.

SIGNATURES

Lead Inspector: Charles Hall Date: 04 April 2019

Section Chief: Brian Dickson Date: 4/4/19