



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

DATE: **MAY 23 2019**

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Ascent LLC

FROM: Gregory Gehrig, Environmental Engineer
AECAB (MI/WI)

THRU: Sarah Marshall, Section Chief
AECAB (MI/WI)

TO: File

BASIC INFORMATION

Facility Name: Ascent LLC

Facility Location: 505 N Railroad Ave, Suite 400, Northlake, IL

Date of Inspection: May 15, 2019

EPA Inspectors:

1. Gregory Gehrig, Environmental Engineer

Other Attendees:

1. Mariusz Popik, Critical Facilities Manager, Ascent LLC

Contact Email Address: Mariusz.popik@ascentcorp.com

Purpose of Inspection: CAA Compliance

Facility Type: data server storage and maintenance facility

Regulations Central to Inspection: SIP, NSPS and MACT

Arrival Time: 1005 hrs

Departure Time: 1125 hrs

Inspection Type:

- ☒ Unannounced Inspection

Facility Name: Ascent LLC

Facility Location: 505 N Railroad Ave, Suite 400, Northlake, IL

Date of Inspection: May 15, 2019

☐ Announced Inspection

OPENING CONFERENCE

☒ Credentials Presented

☒ CBI warning to facility provided

The following information was obtained verbally from facility personnel.

Company Ownership: The facility has had the same ownership since at least 2012, although Ascent used to be part of a larger facility that has since been taken over by Digital Realty. Digital Realty owns the remaining six suites at the 505 N Railroad location.

Process Description:

The Ascent LLC (Ascent) facility stores and maintains data servers. This involves cooling the servers, so the facility has chillers that use R-410a coolant. The servers are air cooled, so once the refrigerant is cooled outside, it is exchanged with air that provides cooling to the servers. The facility was unaware of any coolant recharge that had been necessary since the facility began operation. Ascent has three diesel-powered 2-megawatt generators (GenSets) that can supply all required electrical needs for the servers in the event of power interruption. These GenSets are typically run for less than 10 hours per year.

TOUR INFORMATION

EPA toured the facility: Yes

Data Collected and Observations: Photos were taken during the facility tour. EPA toured the facility and observed all processes. The facility appeared to be in normal operations. The chillers were operating and none of GenSets were operating.

Field Measurements: were not taken during this inspection.

RECORDS REVIEW

Facility layout.

CLOSING CONFERENCE

Requested documents: None

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Date of Inspection: May 15, 2019

SIGNATURES

Lead Inspector: Gregory W. Kelly Date: 5-23-2019

Section Chief: Samuel T. Paul Date: 5/23/19

Facility Name: Ascent LLC

Facility Location: 505 N Railroad Ave, Suite 400, Northlake, IL

Date of Inspection: May 15, 2019

DIGITAL IMAGE LOG*

1. Photographer: Gregory Gehrig	2. Date(s) of Inspection: May 15, 2019
3. Company/Facility Name: Ascent LLC	4. Street Address, City, State: 505 N Railroad Ave, Suite 400, Northlake, IL
5. Number of Images: 4	6. Archival Record Location: CD-R labeled Ascent Images 5.15.2019

Image name	Date and Time* (CDT)	Description
IMG_0213.JPG	5/15/2019 11:08	Indoor liquid to air heat exchangers
IMG_0214.JPG	5/15/2019 11:11	GenSet exterior
IMG_0215.JPG	5/15/2019 11:11	Chillers
IMG_0216.JPG	5/15/2019 11:12	2 MW diesel fired GenSet

*time stamp on photos is one hour ahead.