



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

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Binford Auto Wrecking, Kent, WA

FROM: Daniel Heins, Environmental Scientist
AECAB (IL/IN)

THRU: Nathan Frank, Section Supervisor
AECAB (IL/IN)

TO: File

BASIC INFORMATION

Facility Name: Binford Auto Wrecking

Facility Location: 26205 78th Avenue S, Kent, WA

Date of Inspection: August 2, 2022

EPA Inspector(s):

1. Daniel Heins, Environmental Scientist

Other Attendees:

1. Alex Navarro, Manager – Binford Auto Wrecking

Contact Email Address: alex@binfordautowrecking.com

Purpose of Inspection: Ozone depleting substances/refrigerants compliance inspection

Facility Type: Auto salvage/scrap yard

Regulations Central to Inspection: 40 CFR Part 82 Subpart F

Arrival Time: 12:20

Departure Time: 13:00

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Presented Credentials
- ☒ Stated authority and purpose of inspection
- ☒ Provided Small Business Resource Information Sheet (via email)
- ☐ Small Business Resource Information Sheet not provided.
- ☒ Provided CBI warning to facility

The following information was obtained verbally from Alex Navarro.

Company Ownership: Binford Auto Wrecking has been owned by Binford Metals since 2017.

Process Description:

Binford Auto Wrecking (“the Facility”) purchases cars for salvage via auction and from drop-offs on site. The Facility does not receive motor vehicle air conditioning units (MVACs) separately from vehicles. After checking the title on incoming cars, Facility staff remove the battery and send it to refrigerant and fluids removal. Vehicles are hooked up to a refrigerant recovery device, which drains the refrigerant out of the MVAC in the car to a tank. All MVACs are drained with the same device into the same tanks. When the tanks are full, Facility staff move it to a pallet to be sent in batches for off-site for reclamation/disposal. After recovering the refrigerants, Facility staff lift the car to drain out fuel and all other fluids. Vehicles destined to be parted out are then sent over to their parts yard. Otherwise, the vehicles are crushed and stacked to be sold for scrap.

Staff Interview:

Daniel Heins asked if sellers are paid more or less depending on if the refrigerant is drained before drop-off. Alex Navarro explained that there is no financial incentive for sellers to remove refrigerants/fluids prior to drop-off, and that all vehicles are assumed to be arriving with refrigerants/fluids in them and handled accordingly.

The Facility sends the recovered tanks of refrigerant to Total Reclaim for reclamation/disposal. The Facility stockpiles tanks until they have a full pallet load to send to Total Reclaim. The Facility pays Total Reclaim for this service.

The Facility receives an average of roughly 100 cars per day, with a significant degree of variability particularly depending on if they have any large auction purchases.

TOUR INFORMATION

EPA Tour of the Facility: Yes

Data Collected and Observations:

Alex Navarro walked Daniel Heins through the Facility, following the path that incoming cars take as they are processed. Alex Navarro showed the refrigerant reclaiming in operation. Daniel Heins also walked to the pallet of full tanks of refrigerant ready to be sent to Total Reclaim.

Photos and/or Videos: were taken during the inspection. See Appendix A.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

☒ Provided U.S. EPA point of contact to the facility

Requested documents:

- Invoices for the last two refrigerant shipments to Total Reclaim
- The make/model/certification for the refrigerant reclamation device

Compliance Assistance:

Daniel Heins provided via email links to EPA resources for auto recycling facilities.

DIGITAL SIGNATURES

Report Author: **DANIEL
HEINS**  Digitally signed by
DANIEL HEINS
Date: 2022.08.03
13:47:24 -07'00'

Section Supervisor: **Frank,
Nathan**  Digitally signed by Frank,
Nathan
Date: 2022.08.03
16:22:36 -05'00'

Facility Name: Binford Auto Wrecking
Facility Location: 26205 78th Avenue S, Kent, WA
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APPENDICES AND ATTACHMENTS

Appendix A: Digital Image Log

Facility Name: Binford Auto Wrecking
Facility Location: 26205 78th Avenue S, Kent, WA
Date of Inspection: August 2, 2022

APPENDIX A: DIGITAL IMAGE LOG

Inspector Name: Daniel Heins	1. Archival Record Location: EPA R5 Electronic Records Center
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Image Number	File Name	Date/Time (PDT)	Description of Image
1	DSC02411.jpg	2022-08-02 13:21	Binford Auto Wrecking front office
2	DSC02412.jpg	2022-08-02 13:42	Refrigerant reclamation device hooked up to MVAC
3	DSC02414.jpg	2022-08-02 13:43	Close up on reclamation device (not actively running)
4	DSC02415.jpg	2022-08-02 13:50	Pallet of full refrigerant tanks ready to be sent to Total Reclaim