

ACE AUTO SALVAGE INSPECTION REPORT

Inspection Date(s):	14 July 2023	Inspection Announced: No
Facility or Site Name:	Ace Auto Salvage	
Facility/Site Physical Location:	1335 Castleton Ave & 95 Rector Street (same property)	
(city, state, zip code)	Staten Island, NY 10310	
Mailing address (if different from above):	1335 Castleton Ave., Staten Island, NY 10310	
Facility/Site Contact:	Kevin Cioffi, VP	
	kevin@aceautosalvage.com	
	718-273-4100 EXT 101	
Website:	https://aceautosalvage.com/	
RCRA ID Number:	NYR000262725	
Latitude, Longitude:	40.6340958°, -74.1272476°	
Facility/Site Personnel Participating in Inspection:		
Kevin Cioffi	VP	kevin@aceautosalvage.com 718-273-4100 EXT 101
Joe McNicholas	Manager	joem@aceautosalvage.com 718-273-4100 : EXT 103
Corinne Farrell (by email)	TABS Consulting Group	2 52nd Street - Box B11 Brooklyn, NY 11232 Ph - (718) 492-6464 Fax - (718) 492-4066 metrortk@aol.com
Inspector(s):		
Carl F. Plössl	US EPA, Enforcement Officer/Engineer	Plossl.Carl@epa.gov (212) 637-4088
Additional Inspection Report Elements:	1. ACE AUTO SALVAGE INSPECTION PHOTOS.pptx (photos) 2. Stormwater Maps	
Inspection Report Author:		
Carl F. Plössl	CARL PLOSSL	Digitally signed by CARL PLOSSL Date: 2023.09.21 16:53:59 -04'00'
Supervisor		
Leonard Grossman	LEONARD GROSSMAN	Digitally signed by LEONARD GROSSMAN Date: 2023.09.21 16:44:28 -04'00'

RCRA Compliance Branch

ACE AUTO SALVAGE INSPECTION REPORT

SECTION I – INTRODUCTION

Purpose of the Inspection Objective

A Compliance Evaluation Inspection (CEI) was conducted to determine the facility's compliance with the Resource Conservation and Recovery Act (RCRA) requirements for hazardous waste management. The facility was not previously inspected for RCRA compliance and had not notified as a generator.

Opening Conference

I, EPA Region 2 RCRA inspector Plössl, arrived at the Ace Auto Salvage facility at ~12:29 pm on July 14, 2023, for an unannounced inspection of the auto salvage and metal recycling facility. I met with Kevin Cioffi and was introduced to Joe McNicholas (who would be conducting the facility tour). We discussed the facility past and current operations, waste management and disposal practices, and the nature of RCRA inspections. Mr. Cioffi was familiar with NYSDEC and other agency inspections but not those conducted pursuant to RCRA federal and state hazardous waste regulations.

Facility/Site Description

From Ace Auto Supply:

Ace Auto Salvage opened its doors in 1951 and since then, Ace has been providing quality recycled parts. Ace Auto Salvage is a modern recycling facility specializing in late model Domestic and Imported cars and trucks. We carry a complete line of engines, transmissions, body and interior parts, glass and accessories.

- *Over 50 years of auto parts experience*
- *Worldwide shipping available*
- *90 day warranty*

If you are unable to find the part or parts your looking for, Ace Auto Salvage specializes in locating hard to find auto parts and will be more than happy to assist you. Our Nationwide Network will locate your hard to find parts within seconds. Ace Auto Salvage is the right choice for quality recycled auto parts!

RCRA Compliance Branch ACE AUTO SALVAGE INSPECTION REPORT

Ace Auto World Inc	[43V50005]	NYUTM	NYUTM North: 4498490
		East: 573797	
ACTIVITY DESCRIPTION:	VDF - large - registration		
OWNER TYPE:	Private	360 PERMIT	43V50005
		NUMBER:	
REGULATORY STATUS:	Registration	PERMIT	09/30/2020
		ISSUED:	
		PERMIT	09/29/2025
		EXPIRES:	
OWNER:	Ace Auto World Inc.	CONTACT:	
ADDRESS:	95 Rector Street	ADDRESS:	95 Rector Street
(Mailing):	Staten Island, NY 10310	(Location):	Staten Island, NY 10310
PHONE:	(718)273-4100	PHONE:	(718)273-4100
WASTE TYPE:	End of Life Vehicles	Date of Last	
		Inspection:	

Date: 12/08/2022

Status: *Active*; Activity type(s): *Waste tire storage - permit, Waste tire storage - Retreader, Waste tire storage - Onsite energy recovery, Waste tire storage - Dealer, Waste tire storage - New product manufacturing, Vehicle Dismantling Facility, Mobile Vehicle Crushers, Scrap metal processor, WTHRF - permit, WTHRF - collection and storage - registration, WTHRF - seller - registration, WTHRF - retreader - registration, Scrap metal processor - registration, Motor vehicle repair shop - small - registration, Motor vehicle repair shop - large - registration, Mobile vehicle crusher - registration, VDF - small - registration, VDF - large - registration;*

**New York State
Department of
Environmental
Conservation
Division of Materials
Management
Solid Waste
Management Facilities**

Pg. 35

According to Mr. Cioffi and Mr. McNicholas:

- Main business
 - Parts
- Throughput:
 - Currently process ~100 vehicles/month
- Source of scrap vehicles: mostly auctions
- Prearrival preparation varies from none to stripped
- Typical process for “drive-ups”:
 - Weigh in, paperwork, functionality assessment (e.g., does the engine still run)
 - Payments, and parts inventory
 - Depollution: put on rack and remove oil, gas, antifreeze
 - Brake fluid drained if leaking or brakes are removed for parts
 - Batteries, wheels, removed
 - Tires separated and sold as scrap of, if valued, sold as parts
 - Wheels separately recycled as scrap of inventoried and sold as parts
 - Wheel weights not separated or separately managed
 - Batteries palleted and plastic wrapped for recycling
 - Lead cable ends not purposely managed separately
 - Stripped of parts with value
 - Air bags not removed or otherwise processed (left in arrival state)
 - Mercury switches screened for with older models (becoming rare)
 - Engines removed
 - EV management

RCRA Compliance Branch**ACE AUTO SALVAGE INSPECTION REPORT**

- Lithium batteries sold to car companies via take-back programs
 - Nickel metal hydrides refused
 - Remainder of junker is crushed/bailed
 - Stored until sale and transport offsite
- Waste dispositions:
 - Batteries are wrapped, accumulated, and sold
 - Cables/auto wires are cut and sold
 - Airbags are left in
 - Gasoline used on site by forklifts and delivery trucks
 - Oil sold to recycler
 - Antifreeze sold to recycler
 - Wheels sold as parts or scrap
 - Tires pulled from wheels and sold as parts or scrap
 - Mercury switches no longer managed
 - Electronics scrapped with body
 - Fluorescent and other hazardous waste bulbs managed by supplier
- Facility stormwater:
 - Stormwater Plan available
 - Facility footprint concrete and asphalt with drainage directly to street (see attached map)
 - No oil/water separator
 - No above or below ground detention basins/tanks
- Records requested:
 - SW Plan Map (attached)

SECTION II – OBSERVATIONS

The accompanying ACE AUTO SALVAGE INSPECTION PHOTOS.pptx document is the complete set of inspection observations made during the facility walkthrough with Mr. McNicholas.

SECTION III – AREAS OF CONCERN**Concerns**

- No proper airbag igniter management
- No observational evidence of proper wheel weight management
- Some unlabeled used oil containers
- No planned lead cable end management (addressed during inspection)

Closing Conference

Mr. Cioffi and I reviewed my findings and we discussed any follow up. Mr. Cioffi asked for guidance on proper management and disposal on EV batteries.

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ACE AUTO SALVAGE INSPECTION REPORT

INSPECTION PHOTOGRAPHS: see attached PowerPoint.