Clean Harbors Colfax

Wilma Subra
Subra Company
May 10, 2024

Clean Harbors stores and treats explosive and reactive hazardous waste in accordance with the provisions of the current permit requirements according to Clean Harbors.

Hazardous waste is accepted at the facility by truck and stored in storage magazines prior to treatment. The method of treatment consists of Open Burning and Open Detonation.

Waste treated by Open Burning/Open Detonation on permitted burner trays renders the waste non-explosive and/or non-reactive, according to Clean Harbors. Ash and residues are generated as a result of the process.

**Waste Managed at the facility are:**

- **Characteristic Hazardous Waste**

- **Listed Hazardous Waste**

Characteristic and Listed Hazardous Waste are segregated during treatment to minimize the volume of ash and each residue to be managed as hazardous waste.

The hazardous and non-hazardous waste ash and residues are disposed of in properly permitted landfills.

In 2023, Clean Harbors Colfax treated a total volume of materials inherently associated with explosive/reactive waste, thermally. The gross amount of waste processed during 2023 was **587,526 pounds**. The net explosive weight (NEW) processed in 2023 was **148,707 pounds**. The difference (**438,819 pounds**) represents the total amount of non-explosive material that was inherently associated with the waste streams.
A total of 492 waste streams, each consisted of at least 1% of the total NEW (net explosive weight) waste streams, were accepted by Clean Harbors during calendar year 2023.

The following waste streams were the largest quantities of waste streams accepted by Clean Harbors in 2023.

<table>
<thead>
<tr>
<th>Waste Streams</th>
<th>Gross Wt. (lbs)</th>
<th>Net Explosive Wt. (lbs)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scrap Propellant Powder</td>
<td>49,702</td>
<td>42,334</td>
<td>28.47%</td>
</tr>
<tr>
<td>Waste Fireworks</td>
<td>50,389</td>
<td>9,704</td>
<td>6.53%</td>
</tr>
<tr>
<td>Waste Ammonium Perchlorate</td>
<td>10,827</td>
<td>9,271</td>
<td>6.23%</td>
</tr>
<tr>
<td>Scrap Propellant Powder</td>
<td>9,286</td>
<td>9,032</td>
<td>6.07%</td>
</tr>
<tr>
<td>Waste Powder</td>
<td>11,942</td>
<td>4,428</td>
<td>2.98%</td>
</tr>
<tr>
<td>Production Propellant</td>
<td>5,220</td>
<td>4,407</td>
<td>2.96%</td>
</tr>
<tr>
<td>HMX</td>
<td>5,073</td>
<td>4,198</td>
<td>2.82%</td>
</tr>
<tr>
<td>Red Propellant Debris</td>
<td>6,791</td>
<td>4,117</td>
<td>2.77%</td>
</tr>
<tr>
<td>Waste Stim Tool</td>
<td>13,103</td>
<td>4,114</td>
<td>2.77%</td>
</tr>
<tr>
<td>Ground Ammonia Nitrate</td>
<td>2,540</td>
<td>2,540</td>
<td>1.71%</td>
</tr>
<tr>
<td>Various Explosive-Old Product</td>
<td>2,960</td>
<td>2,370</td>
<td>1.59%</td>
</tr>
<tr>
<td>Production Waste</td>
<td>3,466</td>
<td>2,158</td>
<td>1.45%</td>
</tr>
<tr>
<td>Smokeless Powder</td>
<td>1,989</td>
<td>1,950</td>
<td>1.31%</td>
</tr>
<tr>
<td>Propellant With Buffer</td>
<td>2,193</td>
<td>1,530</td>
<td>1.03%</td>
</tr>
<tr>
<td>Various Explosives-Old Product</td>
<td>9,361</td>
<td>1,513</td>
<td>1.02%</td>
</tr>
<tr>
<td>Smokeless Powder</td>
<td>1,884</td>
<td>1,506</td>
<td>1.01%</td>
</tr>
<tr>
<td>Waste AFX-777</td>
<td>3,895</td>
<td>1,505</td>
<td>1.01%</td>
</tr>
</tbody>
</table>
Waste Streams Segregated from the Explosive and Reactive Waste Streams During 2023 by Clean Harbors Colfax

Boxes (cardboard, etc.) 12,000 pounds  
Pallets (wooden) 720 pounds  
Fiber Drums 2,600 pounds  
Miscellaneous Metal 338,200 pounds

The above waste streams/materials were shipped elsewhere for disposal or recycling.

Clean Harbors Colfax is required to submit an Annual Air Report to the Louisiana Department of Environmental Quality. The results of the Annual Air Reports for 2019 through 2023 details the Gross Net Weight Explosive Waste processed.

<table>
<thead>
<tr>
<th>Year</th>
<th>Gross Weight Processed</th>
<th>Net Explosive Waste Processed</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023</td>
<td>587,526 pounds</td>
<td>148,707 pounds</td>
</tr>
<tr>
<td>2022</td>
<td>908,073 pounds</td>
<td>209,841 pound</td>
</tr>
<tr>
<td>2021</td>
<td>1,133,126 pounds</td>
<td>200,643 pounds</td>
</tr>
<tr>
<td>2020</td>
<td>1,059,775 pounds</td>
<td>275,177 pounds</td>
</tr>
<tr>
<td>2019</td>
<td>1,120,900 pounds</td>
<td>292,318 pound</td>
</tr>
</tbody>
</table>

The difference between Gross Weight and Explosive Waste is the total amount of non-explosive material that is inherently associated with the waste streams.

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount of Non-Explosive Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>2023</td>
<td>438,819 pounds</td>
</tr>
<tr>
<td>2022</td>
<td>698,232 pounds</td>
</tr>
<tr>
<td>2021</td>
<td>932,483 pounds</td>
</tr>
<tr>
<td>2020</td>
<td>784,598 pounds</td>
</tr>
<tr>
<td>2019</td>
<td>828,582 pounds</td>
</tr>
</tbody>
</table>
Over the last five years, Clean Harbors Colfax process the most explosive waste during 2019, 292,318 pounds and the second largest amount of explosive waste during 2020, 275,177 pounds.

The difference between Gross Weight and Explosive Waste is the total amount of non-explosive material that is inherently associated with the waste streams.

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<tr>
<td>2019</td>
<td>828,582 pounds</td>
</tr>
</tbody>
</table>
Clean Harbors Colfax Received Hazardous Waste Streams from A Large Number of States in the United States in 2023

In 2023, Clean Harbors Colfax received Hazardous Waste Streams from generators/companies in 41 of 50 states in the United States.

The attached figure depicts the number of hazardous waste generators/companies that send waste to Clean Harbors Colfax in 2023 from 41 state in the United States.

The states that did not have hazardous waste generators/companies that sent hazardous waste streams to Clean Harbors Colfax in 2023 consisted of Alaska, Connecticut, Hawaii, Iowa, Michigan, Montana, Nebraska, North Dakota, Wyoming.

The number of generators/companies by state that send waste to Clean Harbors Colfax in 2023 are presented on the following figure.
Clean Harbors Colfax received waste from 265 generators/companies located in 41 of the 50 states in the US during 2023. The numbers in each state represent the numbers of generators/companies that shipped waste to Clean Harbors Colfax from those states in 2023.
<table>
<thead>
<tr>
<th>State</th>
<th>Generators</th>
<th>State</th>
<th>Generators</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>8</td>
<td>Louisiana</td>
<td>10</td>
</tr>
<tr>
<td>Alaska</td>
<td>0</td>
<td>Maine</td>
<td>4</td>
</tr>
<tr>
<td>Arizona</td>
<td>4</td>
<td>Maryland</td>
<td>7</td>
</tr>
<tr>
<td>Arkansas</td>
<td>9</td>
<td>Massachusetts</td>
<td>8</td>
</tr>
<tr>
<td>California</td>
<td>13</td>
<td>Michigan</td>
<td>0</td>
</tr>
<tr>
<td>Colorado</td>
<td>3</td>
<td>Minnesota</td>
<td>4</td>
</tr>
<tr>
<td>Connecticut</td>
<td>0</td>
<td>Mississippi</td>
<td>3</td>
</tr>
<tr>
<td>Delaware</td>
<td>1</td>
<td>Missouri</td>
<td>5</td>
</tr>
<tr>
<td>Florida</td>
<td>31</td>
<td>Montana</td>
<td>0</td>
</tr>
<tr>
<td>Georgia</td>
<td>10</td>
<td>Nebraska</td>
<td>0</td>
</tr>
<tr>
<td>Hawaii</td>
<td>0</td>
<td>Nevada</td>
<td>1</td>
</tr>
<tr>
<td>Idaho</td>
<td>3</td>
<td>New Hampshire</td>
<td>6</td>
</tr>
<tr>
<td>Illinois</td>
<td>4</td>
<td>New Jersey</td>
<td>4</td>
</tr>
<tr>
<td>Indiana</td>
<td>7</td>
<td>New Mexico</td>
<td>1</td>
</tr>
<tr>
<td>Iowa</td>
<td>0</td>
<td>New York</td>
<td>3</td>
</tr>
<tr>
<td>Kansas</td>
<td>2</td>
<td>North Carolina</td>
<td>11</td>
</tr>
<tr>
<td>Kentucky</td>
<td>6</td>
<td>North Dakota</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ohio</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oklahoma</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oregon</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pennsylvania</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Rhode Island</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Carolina</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>South Dakota</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Tennessee</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Texas</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Utah</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vermont</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Virginia</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Washington</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>West Virginia</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wisconsin</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Wyoming</td>
<td>0</td>
</tr>
</tbody>
</table>
Generators by State That Send Waste to Clean Harbors Colfax in 2023

Alabama

Amazon BHM1, Besseemer, AL
Carmax7211, Huntsville, AL
Carmax 7193, Mobile, AL
Cabela’s, Huntsville, AL
Chemical Waste Management, Inc., Emelle, AL
EQ Alabama Sulligent, AL
Lockheed Martin, Courtland, AL
Lockheed Martin, Troy, AL

Arizona

The Boeing Company, Mesa, Arizona
Goodrich Aircraft Interior Pro., Phoenix, Arizona
Pacific Scientific Energetic, Chandler, Arizona
Nammo Defense Systems, Inc., Mesa, Arizona

Arkansas

Aerojet, Inc., Camden, Arkansas
Amazon UT1 AR Sorlanel, Little Rock, Arkansas
Cabelas Store 438, Rogers, AR.
Fedex Freight HA1, Benton, AR
Fedex Freight SVG, Benton, AR
Lockheed Martin 12 LC Facility, East Camden, AR
Ammunition Operations LLC, Lonoke, AR
Sig Sauer, Jacksonville, AR
Sig Sauer Warehouse, Jacksonville, AR

**California**

Alameda County Household Hazardous Waste, Oakland, CA
Rockwell Collins, Inc., Fairfield, CA
City of Santa Rosa Police, Santa Rosa, CA
California Product Stewardship, Oceanside, CA
Delta Diablo, Antioch, CA
Disneyland, Anaheim, CA
FedEx Freight, Inc., Sacramento, CA
Lockheed Martin Space Systems, Santa Cruz, CA
Martin County Hazardous, Sausalito, CA
Riverside County Sheriff’s Department, Riverside, CA
Sonoma County Waste Management, Petaluma, CA
West Contra Costa, Integrated Waste, Richmond, CA
Part of Las Angeles, San Pedro, CA

**Colorado**

Cabela’s Store, Grand Junction, CO
Cabela’s Store, Lone tree, CO
Clean Harbors, Deer Trail, LLC, Deer Trail, CO
Delaware
Walmart Store 5436, Wilmington, DE

Florida
Bev Smith Toyota, Fort Pierce, FL
Clean Harbors Florida, LLC, Bartow, FL
Carmax 6035, Fort Myers, FL
Carmax 6037, Gainesville, FL
Carmax 7105, Tampa, FL
Carmax 7172, Clear Water, FL
Carmax 7107, Orlando, FL
Disney Cruise, Linemagic/Florida, New Orleans, LA
Fedex Freight TPA, Tampa, FL
Florida Division of Emergency, Ft. Myers, FL
Lockheed Martin, Orlando, FL
Meggitt Aftermarket Services, Miami, FL
Transportation Security Administration, Miami, FL
Transportation Security Administration, Orlando, FL
Perma Fix of Florida, Gainesville, FL
Sarasota ORD3 Tanks, Sarasota, FL
Spacex, Cape Canaveral, FL
Survitec Safety Solutions US/FL
Transportation Security Administration, Jacksonville, FL
Transportation Security Administration, Sarasota, FL
Transportation Security Administration, Punta Gorda, FL
Universal Orlando, Orlando, FL
Walmart Supercenter 1104, Inverness, FL
Walmart Supercenter 579, Saint Augustine, FL
Walmart Supercenter 725, Haines City, FL
Walmart Supercenter 811, Arcadia, FL
Walmart Supercenter 968, Winter Haven, FL
Walmart Supercenter 988, Lutz, FL
Walt Disney World, Kissimmee, FL
Winslow Marine Products Co., Lake Suzy, FL
G XO Logistics Supply Chain Inc., Orlando, FL

Georgia
Bass Pro Shop, DC Macon 904, Macon, GA
Carmax 7103, Kennesaw, GA
FEDEX Freight, Colet, GA
Safran AeroSystems Service, College Park, GA
Pyrotechnic Specialties, Byron, GA
Southwest Airlines Forest Park, Forest Park, GA
Walmart Supercenter 2733, Perry, GA
Walmart Supercenter 1112, Thomaston, GA
Walmart Supercenter 51128, Dublin, GA
G XO Logistics Supply Chain, Inc. Lithia Springs, GA
Idaho
Federal Cartridge Co., Lewiston, ID
Federal Cartridge Co., Second Location, Lewiston, ID
Transportation Society Administration, Boise, ID

Illinois
Amazon MDW2IXD, Joliet, IL
Amazon ORD5AR Sorlabel, Matterson, IL
Chemring Energetic Devices, Inc., Downers Grove, IL
ITW Illinois Tool Works, Bartlett, IL

Indiana
Amazon Indi Traditional SO, Whitestown, IN
Amazon IND8 Returns Indianapolis, IN
Amazon MQJ1 IXD, Greenfield, IN
A FWA4IXD, Fort Wayne, IN
Carma 7144, Indian A Polis, IN
Tom Wood Land Rover, Indianapolis, IN
Waste Management Sustainability, Carmel, IN

Kansas
Cessna Citation SVC Center, Wichita, KS
Maggitt Services Support, Wichita, KS
Kentucky

Amazon CVG2 Returns, Hebron, KY
Amazon Lexi, Returns, Lexington, KY
Amazon Lex2 Returns, Lexington, KY
Carmax 7174, Louisville, KY
Faurecia Automotive Seating, Simpsonville, KY
Pitney Bowes Inc., Erlanger, KY

Louisiana

Baker Oil tools, Broussard, LA
Clean Harbors Baton Rouge, LLC, Baton Rouge, LA
Bristow, US, LLC, Lake Charles, LA
Chemical Waste Management, Sulphur, LA
Harvey Gulf International Marine, New Orleans, LA
Halliburton Energy Services, INC., New Iberia, LA
LEI Inc, Independence, LA
Praxair Destruction Inc., Geismar, LA
Shell Offshore Inc., MARS MC807, Golden Meadows, LA
Shell Offshore Inc., Transocean, Golden Meadows, LA

Massachusetts

Audi Peabody401A26, Peabody, MA
Audi of Norwell, NorwellI, MA
Carmax 6018, Norwood, MA
Carmax 6067, Westborough, MA
Dynisco, Franklin, MA
MIT Lincoln Laboratories, Lexington, MA
Subaru of New England, Norwood, MA
Volvo of Norwood, Norwood, MA

**Maryland**
Anne Arundel County Police, Millersville, MD
Carmax 7121, White Marsh, MD
Carmax 6032, Frederick, MD
Jagland Rover Annapolis, Annapolis, MD
Ourisman Chevrolet, Marlo Heights, MD
Sheehy Ford, Gaithersburg, MD
Transportation Security Administration, Baltimore, Maryland

**Minnesota**
Amazon MSP1 AR Sortable, Shakopee, MN
Cabelas East Grand Forks, MN
Fedex Cartridge, Anoka, MN
RES Specialty Pyrotechnics, Belle Planes, MN
Missouri
Amazon STL9 Sort Center, Berkley, MO
Boeing Co. Tract IT, St. Louis, MO
Fedex Express, Cape Girardeau, MO
General Dynamics EBV Explosive, Carthage, MO
Tri State Motor Transit, Joplin, MO

Mississippi
Amazon MEM2 FC, Byhalia, MS
Amazon JAN 1 FC, Canton, MS
Aerojet Rocketdyne, Bay St. Louis, MS

North Carolina
Appalachian State University, Boone, NC
Carmax 6022, Wilmington, NC
Reed-Lallier Chevrolet, Fayetteville, NC
Walmart Supercenter 1379, Greenville, NC
Walmart Supercenter 2793, Kernersville, NC
Walmart Supercenter 1355, Morehead City, NC
Walmart Super Center 1816, Knightdale, NC
Walmart Supercenter 2704, Randleman, NC
Walmart Supercenter 1298, Jacksonville, NC
Walmart Supercenter 4564, Goldsboro, NC
Kidde Aerospace and Defense, Wilson, NC
New Hampshire
BAE Systems, Nashua, NH
BAE Systems Hudson, NH
Burndy LLC, Littleton, NH
Sig Sauer, Newington, NH
Sig Sauer, Exeter, NH
Transportation Security Administration, NH

New Jersey
Carmax 7234, Sicklerville, NJ
Carmax 6011, Maple Shade, NJ
Walmart Store 5281, Woodridge, NJ
Walmart Supercenter 5447, Kearny, NJ

New Mexico
Sandia National Laboratory, Albuquerque, NM

Nevada
Battlefield Vegas, Los Vegas, NV

New York
Cornell University, Ithaca, New York
Mo Hawk Chevrolet, Ballston Spa, New York
Walmart Supercenter 1940 Rensselaer, NY
Ohio
Amazon CMH4, AR Sortable, West Jefferson, OH
Austin Power Co., Red Diamon, McArthur, OH
Battelle Memorial Institution, West Jefferson, OH
Carmax 7240, West Carrollton, OH
Carmax 7175, Cincinnati, OH
Federal Eagle, LLC, West Chester, OH
Fuzing Ordnance System, Cincinattie, OH
Excelsias Technologies, Miamisburg, OH
Carmax 7176, Columbus, OH

Oklahoma
Amazon TUL2 AR Sortable, Tulsa, OK
Amazon OKC2 Traditional, Oklahoma City, OK
Carmax 7248, Oklahoma City, OK
Carmax 7191, Tulsa, OK
Lufthansa Technik Component SR, Tulsa, OK

Oregon
Transportation Security ADMIX, Portland, OR

Pennsylvania
Action Manufacturing Co., Atglen, PA
Carmax 7233, Lancaster, PA
Zambelli Fireworks, Edinburg, PA
Combined Tactical Systems, Jamestown, PA
North Star Chevrolet, Moon Township, PA
U. S. Steel, Braddock, PA
Walmart Store 2830 Eddystone, PA

Rhode Island
Electric Boat Corp., North Kingston, RI
Inskip Audi, Warwick, RI
NuCar Toyota, North Kingstown, RI

South Carolina
Carmax 7192, Charleston, SC
Walmart Super Center 1382, Greenwood, SC
Walmart Super Center 585, Rock Hill, SC
Savannah River Nuclear Solutions, Aiken, SC

South Dakota
Cabela's Store 427, Rapid City, SD

Tennessee
Kilgore Flares, Toone, TN
Amazon Cha 1 Traditional, Chattanooga, TN
Amazon MQY 1 AR Sortable, Mt. Juliet, TN
Bristol Chev., Bristol, TN
Carmax 7186, Chattanooga, TN
Carmax 7150, Nashville, TN
Carmax 7218, Memphis, TN
Carmax 7284, Madison, TN
Carmax 6082, Bristol, TN
Carmax 6138, Murfreesboro, TN
Chevrolet Buick GMC of Murfreesboro, TN
Fedex Freight CHA, Chattanooga, TN
Carmax 7241, Knoxville, TN
Security Signals Inc., Summerville, TN
Tesla Franklin, Franklin, TN
Wolfchase Toyota, Cordava, TN
National Security Complex, Oak Ridge, TN

Texas
Amazon DAL3AR Sortable, Dallas, TX
Amazon SAT2 AR Sortable, San Marcos, TX
Amazon KAFW Amazon Air, Haslet, TX
Amazon FTW1 IDX, Dallas, TX
Amazon FTW6 AR Sortable, DFW Airport, TX
Amazon STX6 SSDFC, Pflugerville, TX
Amazon Miscellaneous Sortable, TX
Boeing, San Antonio, TX
Carmax 7112, Fort Worth, TX
Carmax 7109, Garland, TX
Carmax 6081, Richmond, TX
Carmax 6038, El Paso, TX
Dallas Police Department, Dallas, TX
Clean Harbors Deer Park, LLC, La Porte, TX
Audi of Grapevine, Grapevine, TX
Diamond Offshore, Houston, TX
Exxon Mobil Product Solutions, Baytown, TX
FEDEX, Hutchins, TX
TX CESQG Lexus, Dallas, TX
Lockheed Martin Aeronautics Co. Fort Worth, TX
Clean Harbors LaPorte LLC, La Porte, TX
Carmax 7152, San Antonio, TX
Owens Oil Tools, Godley, TX
Schlumberger Technology Corp., Houston, TX
Schlumberger Rosharon Campus, Rosharon, TX
Sewell Cadillac Quick Paint, Dallas, TX
Southwest Airlines, Dallas, TX
Survittec Safety Solutions, Pasadena, TX
Tesla Austin, Austin, TX
Univar Solutions, Houston, TX
**Utah**

Clean Harbors Aragonite, LLC, Grantsville, UT  
Autoliv ASP, Inc., Brigham City, UT  
Autoliv ASP, Inc., Tremonton, UT

**Vermont**

Transportation Security Administration, South Burlington, VT

**Virginia**

Alexandria Toyota, Alexandria, VA  
Aerojet Rocketdyne, Inc., Culpepper, VA  
Audi Chantilly, Chantilly, VA  
Casey Chevrolet, Newport News, VA  
Cabela's Gainesville, Gainesville, VA  
Jim Price Chevrolet, Charlottesville, VA  
Pyrotechnics by Garcia, Radford, VA  
Safford Brown Honda, Arlington, VA  
Shelor Parts Dept., Christiansburg, VA  
Transportation Security Administration, Arlington, VA

**Washington**

Batelle Pacific NW Labs, Richland, WA  
US DOE Office of Science PHHL, Richland, WA  
Walmart Supercenter2385, Auburn, WA
Wisconsin
Amazon JUI1 Nonsort, Beloit, WI
S. J. Johnson Sons Inc., Racine, WI

West Virginia
Northrup GRU MMAN Innovation, Rocket Center, WV
Waste Streams by State Sent to Clean Harbors Colfax in 2023, by the Waste Generators Listed in the Previous Tabulation

Alabama

Safety Devices
Black Powder for Small Arms
Pyrotechnic Articles for Technical Purposes
Lithium Ammonium
Flammable Solids Inorganic NOS
Hazardous Waste Solids NOS
Hazardous Ash
Articles Explosive NOS
Articles Detonation
Articles Shaped Flexible Linear
Articles Detonating Mild Effects
Cutters Cable Explosive
Detonators Electric for Blasting
Flammable Solids Inorganic
NOS Iron Powder Barium
Fuses Detonating
Fuses Detonating with Protective Features
Fuses Igniting
Helium Compressed
Igniters
Release Devices Explosive
Rocket Motors
Uranium Ferric Oxide
Fireworks
Charges
Cartridge Powder Device
Charges Detonation
Card Detonating Mild Eff.
Arizona
Cartridges Small Arms
Black Powder Small Arms
Fireworks
Articles Explosive NOS Aluminum

Arkansas
Cartridge Small Arms
Black Powder Small Arms
Cartridges Device Power
Fireworks
Warhead Rocket With Blasting Charge
Articles Explosive NOS Inert, HMX
Iron and Potassium Perchlorate
Ammonium Perchlorate
Rocket Motor
Powder Smokeless
Rocket Motor
Waste Safety Device
Powder Smokeless
Aluminum Powder
Desensitized Solids NOS
Substance Explosive

California
Substances Explosive NOS Antimony
Substances Explosive NOS Cadmium
Substances Explosive NOS Lead Azide
Articles Explosive NOS Ferrite
Beads, Lead Azide
Cartridge Powder Device Potassium Perchlorate
Charges Shepard Flexible Linear
Cord Detonating Flexible
Ignitors
Primers Cap Type
Articles Explosive NOS Chromium mixed
Cord Detonating
RDX and HMX Mixtures
Catalysts Ammonia
Ammonium Perchlorate
Articles Pyrotechnic for Technical Purposes
Substance exposure NOS Barium, Chromate
Fireworks
Cartridge Small Arms
NOS Titanium Powder
Cartridges for Weapons Inert
Pyrotechnical for Technical Purposes

Colorado
Flares Aerial
Cartridge Small Arms
Flares Aerial
Hazardous Solids NOS
Hazardous Solids Burned Ammo
Delaware
Fireworks

Florida
Safety Devices
Cartridge Power Devices
Fireworks
Aluminum Smoke with or without Buster Expelling Charge
Articles Explosive NOS Detonator Cutter
Articles Explosive NOS Pyrotechnics
Cartridges Power Devices
Cartridges Power Devices Propellant and Pyrotechnics
Detonators for Blasting
Fuses Detonating
Nitrogen Compressed
Release Device Explosive
Waste Surface Devices
Cartridges Small Arms
Fireworks
Flares Aerial
Signal Devices Hand
Signal Device Ship
Flares Aerial
Safety Devices
Substance Explosive NOS DOTSP
Smokeless Powder for Small Arms
Articles Pyrotechnic for Technical Purposes
Premier Cap type
Smokeless Powder
Primer Cap Type
Substances Explosive NOS
Signal Device Hand
Flares Aerial

Georgia
Safety Devices
Black Powder for Small arms
Safety Devices
Cartridge Small Arms
Cartridges Signals
Flares Aerial
Signal Device Hand
Signal Device Slip
Fireworks
Igniters
Boosters Without Detonators
Donators Nonelectric for Blasters
Fuses Detonators with Protective Features
Substances Explosive NOS Barium Chromate
Substance Explosive NOS Barium
Substance Explosive NOS Boron Potassium Nitrate
Substance Explosive NOS Lead Supernatant Trash
Substance Explosive PBX Boron Potassium
Substance Explosive Nitrate
Substance Explosive Reactive Material
Cartridge Power Device

**Idaho**
Explosive NOS Copper
Explosive NOS Cartridges
Cartridges For Small Arms
Primer Cap Types
Substances Explosive
Substance Explosive NOS Diazonitro Phenol Nitrocell
Nitrocell
Substances Explosive NOS Oil Smokeless Powder
Substance Explosive NOS Smokeless Powder Lead
Illinois

Fireworks
Articles Pyrotechnic for Technical Aspect
Lithium Metal Batteries
Articles Explosive NOS Ammonia Perchlorate, Barium
Articles Explosive Ammonium Perchlorate
Articles Explosive NOS Antimony Sulfide, Barium, Nitrate
Article Pyrotechnic for Technical Purposes.
Cartridge Power Device
Cartridges shaped without detonator.
Fuses Detonating
Igniters
Primer Cap Type
Propellant Solids
Release Device Explosive
Substance Explosive NOS Barium, Chromate, Powder Block
Cartridges Small Arms
Fireworks

Indiana

Fireworks
Igniters
Safety Devices
Safety Devices
Flares Aerial
Rocket Line Throwing
Signal Devices Hand
Signal Devices Ship
Signal Smoke
Cartridges Small Arms

Kentucky
Safety Devices
Fireworks
Amazon Letters, Lexington
Cartridges

Kansas
Cartridges Power Device
Cartridge Small Arms
Pyrotechnical for Technical Purposes
Safety Devices
Amazon Letter Return

Louisiana
Article Explosive NOS Cartridge Containing HMX
Article Explosive NOS Copper Graphite
Article Explosive NOS HMX HNS
Cartridge Oil Well
Cartridge Power Device
Charger shaped without detonator
Cord Detonating Device
Detonators Electric for Blasting
Igniters
Substances Explosive NOS Boron Carbazole
Articles explosive NOS HMX HNS
Cartridges Oil Well
Cartridges Power Device
Charges Shaped Without Detonator
Cord Detonating
Detonators, Electric for Heating
Igniters
Substances Explosive NOS Boron, Carbazole
Signal Distress Hand
Signals Distress Ship
Toxic by Inhalation Liquid Water Reactive
Organometallic Substance Liquid Phosphoric Waste Reactive
Flares Aerial
Signal Devices Hand
Cartridges Signal
Flares Aerial
Signal Device Hand
Flares Aerial
Rocket Line Throwing
Signal Device Hand
Rockets Line Throwing
Signal Devices Hand
Signal Distress Ship
Signal Smoke

Maine
Safety Devices

Massachusetts
Safety Devices

Maryland
Safety Devices
Potassium Sodium Alloy Liquids
Waste Safety Device
Cartridges for Weapons Inert Projectile
Cartridge Small Arms
Minnesota
Flares Aerial
Articles Explosive NOS Plastic
Powder Smokeless
Cartridges Small Arms
Cartridges for Tool Blank
Desensitized Explosive Solid NOS Chlorinated Rubber

Mississippi
Fireworks
Articles Explosive NOS Lead Azide
Articles Explosive NOS Potassium Perchlorate
Cartridges Power Device
Igniters
Flares Arsenal

Missouri
Cartridges Power Device

Nevada
Powder Smokeless
New Hampshire
Releases Devices Explosives
Cartridges for Tools Blank
Cartridges for Weapons, Inert Profiles
Powder Smokeless
Cartridges for Weapons
Cartridges Powder Device
Hazardous Waste Solids NOS Containing Barium Supernate
Cellular Cable Explosive
Articles Explosive NOS Containing Barium Explosive

New Jersey
Safety Devices
Fireworks

New Mexico
Substances Explosive NOS HMX
Cyclotetramethylene tetra
Flammable Inorganic NOS, Aluminum, Barium
Articles Explosive NOS Azo-dicarbonate Solvent Nitrate
Articles Explosive NOS Cyc-trimethylene Trinitroanene
Article Explosive NOS Misc. Explosive
Article Explosive NOS Nitrocellulose Constituents
Article Explosive Pentaerythritol
Article Explosive NOS Nitroglycerine Cellulose
Article Explosive NOS Potassium Perchlorate Silver
Article Explosive Glass Plastic Vials
Detonators Electric for Blasting
Fuse Detonators
Hexa-nitrobene
Propellant Solids
Substance Explosive
Substance Explosive NOS
Substance Explosive NOS Tri-Benzene

**New York**
Pentaborane
Waste Safety Device
Fire oils

**North Carolina**
Explosive NOS Aluminum Ingot
Safety Devices
Fireworks
Smokeless Powder
Cartridge Power Devices
Lead Azide Wetted with not less than 20% water
Ohio
Explosive Blasting Type E or Agent Blasting Type E
Desensitized Explosive Solid NOS
Safety Device
Waste Safety Device, Air Bags
Booster Without Detonators
Components Explosive Train NOS
Detonators for Ammunition
Substance Explosive NOS HMX RDX
Detonators Electric for Blasting for Ammonia, Barium, Nitrate, Antimony
Fireworks
Article explosive NOS, NO3
Substance Explosive NOS, HNS, PBX
Substance Explosive NOS, RDX PETN

Oklahoma
Cartridges Small Arms
Safety Devices
Flares Aerial
Fireworks
Oregon
Cartridge Small Arms

Pennsylvania
Safety Devices
Cartridges for Weapons Inert
Cartridges for Weapons Projectors or Cartridges Small
Flammable Solids Organic NOS Aluminum, Magnesium
Articles Explosive NOS Potassium. Perchlorate, Magnesium
Premier Cap Type
PACESQG Safety Devices
Lead Azide wetted with not less than 20% water or MI
Waste Sub-Explosive NOS Lead Azide
Cartridges for Weapons Blanks
Fireworks

Rhode Island
Cartridges Power Devices
Waste Safety Devices

South Carolina
Safety Devices
Smokeless Powder for Small Arms
Cartridges for Weapons Blanks
Cartridge Small
Cartridges for Weapons with Bursting Charges
Charges Detonating
Cartridges for Small Arms
Charges Demolitions
Explosive Blasting Type E
Fire Safety
Grenades Hand or Refill with Bursting Charge
Powder Smokeless

South Dakota
Flares Aerial

Tennessee
Safety Devices
Ammunition Incendiary with or without Burster Exploding
Cartridge Signal
Cartridges Small Arms
Cartridge Power Device
Fireworks
Flares Aerial Magnesium
Waste Signal Smoke
Carbide Small Arms
Articles Pyrotechnic for Technical Purpose
Waste Safety Device
Black Powder
Primer Cap Type
Sub-Explosive NOS Barium Nitrate
Sub-Explosive NOS Black Powder Magnesium
Sub-Explosive Magnesium, Barium Nitrate

Texas
Substance Explosive NOS RDX, HMX
Articles Explosive NOS Potassium, Perchlorate, Epoxy
Articles Explosive NOS RDX, HNX
Cartridge Small Arms
Cartridge Power Device
Chargers Shaped Without Detonators
Cord Detonating
RDX Desensitized
Substances Explosive NOS Copper Inert
Substances Explosive NOS HMX Black Powder
Substances Explosive NOS Potassium
Substances Explosive Perchlorate Barium
Substances Explosive NOS Potassium Perchlorate
Substances Explosive NOS RDX, HMX, Black Powder
Substances Explosive NOS RDX, HMX
Organic Peroxide Type B, Solid Dibenzoyl Peroxide
Cartridges Small Arms
Fire Extinguishers
Safety Devices
Signal Device Hand
Signal Smoke
Waste Safety Devices
Cartridges for Weapons Inert Projectiles
Compressed Gas Flammable NOS Hydrogen
Compressed Gas Toxic Flammable
Compressed Gas Toxic Flammable NOS Diboran
Compressed Gas Toxic NOS Inhalation Hazard
Sodium Borohydride
Cartridges for Weapons Leaks and Cartridges
Small Arms Blanks
Articles Pyrotechnic for Technical Pump
Cartridge Powder Device
Charges Shaped Flexible Linera
Detonator Assemblies Non-Electric for Blasting
Compressed gas flammable NOS
Compressed Helium Diborane
Compressed Helium Diborane NOS
Compressed Helium Toxic Flammable Hydrogen
Compressed Helium Toxic Flammable NOS
Compressed Gas Toxic NOS Inhalation Toxic
Liquified Gas Toxic Flammable
Liquified Gas Corrosive Toxic by Inhalation Liquid Water Reactive
Toxic Solid Corrosive Inorganic NOS
Cartridge Small Arms
Igniters
Small Cartridges
Rocket Line Throwing
Signal Device Hand
Signal Device Ship
Signals Smoke
Sub Explosive NOS Ammonia Perchlorate Inert
Substance Explosive NOS HMX, RDX
Carbide Power Device

Utah
RDX Wetted
Propellant Solids
Fireworks
Black Powder Metal
Powder by Color
Vermont
Cartridge Small Arms

Virginia
Waste Safety Devices
Safety Devices
Black Powder Small Arms
Cartridges Small Arms
Articles Explosive NOS
Shaped Charges Detonators
NOS Boron Potassium Nitrate
Articles Explosive NOS HMX
Articles Explosive NOS Mixture of Propellant and inert
Articles Explosives NOS RDX Nitrocellulose
Propellant Solids
Propellant Copper Chromate
Propellant Solids Mix Nitrocellulose
Propellant Solid HMX
Propellant Solids Nitrocellulose Ammonia Perchlorate
Propellant Solids Nitrocellulose HMX
Propellant Nitrocellulose Lead Citrate
TDX Wetted
Waste Safety Device
Safety Device Air Bad Models
Black Powder

42
Cartridge Signals
Fireworks
Igniters
Premium Cap Type
Wase Safety Devices
Cartridges Small Arms

**Washington**

Articles Explosive NOS Glass PETN
Articles Explosive NOS Glass
Articles Explosive MPS Glass PETN
Fireworks

**West Virginia**

Waste Projectiles With Bursting Charges
Warhead Rocket With Bursting Charge
HMX Wetted
Pyrotechnical for Technical Purposes

**Wisconsin**

Cartridge Power Devic
Fireworks
Signal Device Hand
TO: Melissa Smith  
    Dr. Earthea Nance  
    Bliss Higgins  
    Aurelia Giacometto  
    EDMS  
    SPOC  
FROM: Carl Ray Lasyone  

RE: Clean Harbors Colfax Al 32096

On March 22, 2024, an 18 wheeler with a Clean Harbors label on the truck did not make a successful exit from the entrance to Clean Harbor Colfax.

When our coalition began working to improve matters at Clean Harbors Colfax we complained about the narrow entrance and how close the entrance gate was to the highway. We felt that the situation was hazardous. Eventually, Clean Harbors widen the entrance and moved the gate further back.

Since that work was done a truck leaving Clean Harbors was in an incident very similar to the one that happened on March 22, 2024.
The entrance and its width are not wide enough to accommodate all of the 18 wheelers that go to and from the site. Safety is the number 1 issue, and it is not being met. We do not want to be featured on the national news as another site where hazardous waste has been spilled.

Since LDEQ has given Clean Harbors the right to park trailers for a period up to 10 days (with or without hazardous materials loaded in the trailers) there is a greater possibility of more traffic entering and leaving the site. More traffic could equal more accidents.

At this time I am requesting that the entrance and exit of ALL 18 wheelers be stopped until the entrance is modified and meets strict safety standards.

This picture was taken off of Facebook. Others are available.
As a concerned resident living less than two miles from Clean Harbors Colfax, I am writing to call your attention to an accident at the Clean Harbors Colfax facility, on Friday March 22, 2024. An eighteen wheeler was exiting the facility onto La highway 471 when the right rear wheels of the trailer dropped off the driveway. As apparent from the attached photos, the trailer was left leaning precariously while the left rear wheels of the truck were lifted well off the pavement. There would have certainly have been a severe jolt and possible shifting of the cargo (likely hazardous explosive and reactive waste). A heavy duty Wrecker was required to lift the trailer and move it back onto the roadway.

This was obviously a very high risk situation. Any such accident involving a vehicle laden with unstable explosive waste, which appears to be the case here, is extremely dangerous. Clean Harbors should be prohibited from using the driveway for eighteen wheelers until it is modified to make it safe. Further, any trailers on site loaded with hazardous waste should be prohibited from moving off site until this is done.

The situation merits urgent attention. I respectfully request LDEQ/EPA give immediate attention to this matter!

Thank You for your kind attention to this matter.

John W Richardson
980 Richardson Rd
Colfax, La 71417
January 18, 2024

Clean Harbors Colfax requested a 10-Day Hazardous Waste Transfer Facility on their site.

Difficulty being able to move waste into its facilities in the Gulf Region due to extreme weather conditions in Louisiana, Arkansas and Texas.

Most impacted was Clean Harbors Eldorado, Arkansas incinerator complex.

Clean Harbors wanted to utilize some space on Clean Harbors Colfax to stage trucks of hazardous and non-hazardous waste for periods not to exceed 10 days.

Clean Harbors Colfax has a Contingency Plan, Training Plan and other key provisions, included liability insurrance.

January 22, 2024

La DEQ approved Clean Harbors Colfax as a Hazardous Waste Transfer Facility.

April 2, 2024

LA DEQ Air Inspection performed in response to multiple citizens complaints, regarding Clean Harbors Colfax operations. The Inspection consisted of a phone call and request for records from Scott Robertson, General Manager of Clean Harbors Colfax. NO!!! Facility visit and NO!!! tour was conducted of the Clean Harbors Colfax facility.
Mr. Robertson of Clean Harbors Colfax stated, via phone, that they had not conducted open burning or open detonation activities since December 26, 2023.

May 8, 2024 Notice of Potential Penalty

Inspection of September 12, 2023 was performed to determine the Degree of Compliance. The permit is for a hazardous waste treatment, storage and disposal facility that thermally treats reactive and explosive waste.

LA DEQA issued Clean Harbors Colfax a Hazardous Waste Treatment, Storage and Disposal (TSD) operating permit. Latest Permit June 29, 2023, expiration date June 29, 2033. Permit is not final due to appeal to 19th Judicial District Court (JDC) in Baton Rouge.

Violations Documented by Inspection of September 12, 2023

- Deterioration in concrete joint sealant that runs along the two (2) concrete sides that comprise the Thermal Treatment Area.

- Cracking fractures and other deteriorations on and in the vicinity of Burn Pads 2, 6, 7, 8, 10, 14 and 19 (7 of 20 trays areas!). These deteriorations could provide potential conduits for waste residues generated from treatment operations to contaminate soils beneath and adjacent to the Thermal Treatment Area.

- Clean Harbors Colfax addresses these issues in Documents in emails dated April 8, 2024 and April 22, 2024.
• Clean Harbors Colfax failed to timely clean-up uncontaminated Hazardous Waste.

• September 12, 2023, DEQ observed two piles of ash derived from the thermal treatment of Hazardous Waste mixed with dirt, sand and vegetative derbies – located within the Thermal Treatment area. Addressed on day of inspection!!