2018: NORA’s Renewed Focus in DC

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2018 NORA EH&S and Winter Meeting

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GLYCOL RECYCLING EQUIPMENT & SUPPORT SERVICES

HAZ-MAT’s Flash Fractional Vacuum Distillation systems are specifically designed to separate and purify glycol(s) from spent antifreeze and industrial waste streams, in accordance to ASTM specifications. Recovered glycol can be remarketed in concentrate form or blended as “ready to use” products. Single and double vessel systems can be used in various combinations to meet throughput requirements. Each system is pre-assembled and skid mounted for ease of shipment and field installation by our experienced technicians. Our proprietary software automates operation, allows operator control via input screen and provides remote monitoring for training or trouble shooting.

For more information contact Bill Dempsey at 402-297-2643 or email bill@hazmatnc.com.

HAZ-MAT ENVIRONMENTAL SERVICES, 221 DALTON AVENUE, CHARLOTTE, NC 28237
Neil Danziger, Owner • Office: 704-332-5600
The More Things Change

From the beginning, NORA was organized by member companies to advance the interests of liquid recyclers to legislators and policy makers in Washington, DC.

NORA was established in 1985 with the primary mission of fighting the hazardous waste designation of used oil and aided in the development of the EPA’s used oil management standards.

For over 30 years, NORA and its members have been working collectively to promote public policy at the federal, state and local levels to defend the rights of its members to responsibly collect, process and market used oil and related materials.

2018: Enhancing Efforts in DC

As noted in this publication, Congress has just appointed a new administrator of enforcement at the EPA. In addition, it is likely that the Department of Energy will be asked to develop a Federal strategy to improve collection of used oil. In addition, NORA continues its work in the nation’s capital to promote a solution to the PCB problem.

Even though much has changed since 1985, one thing has not: the need for this industry to be active and vigilant in Washington, DC.

When Roy Schumacher accepted his role as NORA President at the annual conference in Miami, he stated that the association is going to increase its role in Washington, DC in 2018. Plans are being put in place to allocate more of the association’s resources to that end.

Winter Meeting: Your Chance to have Your Voice Heard

This week, I received a question from a member asking the best way to influence the possible Department of Energy’s Federal strategy related to used oil. The answer was simple: participate in the upcoming NORA Winter Meeting. It is will be held February 27 – March 1, 2018 in Austin, Texas.

During that event, members will receive updates related to the status of projects in DC and information on the market. The feedback from members allows your NORA team in DC to articulate your input to the various policy makers.

Just as in 1985, NORA will be there to make sure the voice of its members in heard in Washington, DC.
WELCOME TO NORA’S NEWEST MEMBERS

Complete Environmental Products (CEP)
Pasadena, Texas
713-921-7900

Frontera Mining Corporation
Vancouver, British Columbia
Canada
604-688-1020

Magido USA
Peach Tree, Georgia
262-412-4754

REEC
Conroe, Texas

Speedy Oil Recovery
Jackson, New Jersey
347-219-4938

INDUSTRY CALENDAR

National Asphalt Pavement Association Annual Meeting
February 11-14, 2018
San Diego, California

NORA EH&S Forum
February 27, 2018
Austin, Texas

NORA Winter Meeting
February 27 - March 1, 2018
Austin, Texas

Independent Lubricant Manufacturers Association Annual Meeting
October 6-9, 2018
Palm Desert, California

NORA Annual Conference & Trade Show
November 7-10, 2018
Rancho Mirage, California

WHEN YOU MAKE A PROMISE, KEEP IT

The oil production, refining, and re-refining industries are complex. It is more important now than ever to have a partner who will show up for you at the right time, with the right engineering and environmental knowledge and expertise to make your job easier. You need a partner you can trust.

When we go to work for you, we bring our best experts, tools, and resources. When we make a commitment, we honor it, and when we make a promise, we keep it.

Trihydro
Trihydro is a national consulting firm that provides engineering and environmental solutions to meet the needs of the oil recycling industry.

EVERYONE NEEDS PRINCIPLES TO GO BY: Learn more about how we do business at trihydro.com. | 800-359-0251
An experienced collector, processor, marketer and jobber of used oil and virgin petroleum-related products, Aaron Oil has been meeting our customers’ environmental needs since 1981. Our customers range from retail auto service centers to Fortune 100 manufacturing plants, and maritime shipping operations to major oil terminals and pipelines.

**CORE VALUES**

- **Quality**
  “Continuous Improvement and Safety”

- **Service**
  “Serve, Surrender and Sacrifice”

- **Customer Satisfaction**
  “Exceed Customer Expectations”

- **Efficiency**
  “Cost Control”

**Your Leader in**

**Recycling Our Natural Resources**

**USED OIL SERVICES**

**USED OIL FILTER SERVICES**

**INDUSTRIAL SERVICES**

**MARITIME SERVICES**

**RAILCAR SERVICES**

1-800-239-4549  
O 251.479.1616  
F 251.650.1780  
aaronoil.com
In a session of the 2017 NORA Annual Conference Chris Harris and I presented a table to the audience that can be utilized to determine if an off-spec used oil (OSUO) is exempt from the EPA Non-Hazardous Secondary Materials (NHSM) Rule (See page 7.) As we have discussed at NORA meetings for several years an OSUO (that exceeds 4,000 ppm Total Halogens, 100ppm Lead, 10ppm Chromium, 5ppm Arsenic, or 2ppm Cadmium) cannot be combusted for energy recovery unless it is blended to be on-spec or it contains less than the contaminant concentrations found in the traditional fuels (coal, fuel oil, etc.) that are capable of being combusted in an energy recovery unit. The other option would be incineration at a licensed facility for a very high cost!

Based on many samples of OSUO provided to NORA and tested by Summitt Environmental Laboratories the vast majority of OSUO is the result of elevated total halogens (chlorine), being above 4,000 ppm. It is relatively infrequent that this is caused by elevated Lead, Chromium, Arsenic or Cadmium concentrations. These sample results were submitted to EPA by NORA over the past few years to help demonstrate that OSUO typically has concentrations of contaminants that are less than traditional fuels (coal and fuel oil).

In recent NORA discussions/meetings with EPA the following table was presented to EPA to help verify that OSUOs that contain less than the presented highest value in the range of contaminant concentrations of fuel oil and coal would be exempt from being NHSM. EPA has stated that these exempt off-spec used oils would only qualify to be combusted for energy recovery in a unit that is capable of burning both fuel oil and coal. This would typically include cement kilns and some steel mills.

The table depicts what EPA has determined to be the concentration range for fuel oil and coal, for each contaminant the highest value is highlighted. This is the contaminant value in which the OSUO would need to contain less to be exempt from NHSM. For the Metals and Non-Metal categories the OSUO must contain less than the traditional fuel for each contaminant. For the VOC and SVOCs the companion is made to the “Total VOCs” and Total SVOC”, not each individual contaminant.

For instructional purposes, the table includes the concentrations in an actual OSUO sample (“#13Dup”) that had been previously provided to EPA by NORA and a “Fictional Sample” with contaminant concentrations much higher than in typical OSUOs (i.e. #13Dup). When compared to the highest contaminant value in the Traditional Fuels, these two OSUO samples contain concentrations that are lower, and therefore exempt from being covered by the NHSM rule. EPA agreed with this conclusion.

With regard to the necessity of analytical testing of the OSUO with regard to NHSM determinations, EPA has stated this favorable response to NORA comments (November 14, 2017):

“Regarding analytical testing, your statement is consistent with our previous discussions that if analytical testing results accurately represent the same off-spec used oil and processing that generated the initial testing results of off-spec used oil from a specific processor or marketer, then additional testing may not be required. As stated in the preamble to the February 7, 2013 NHSM final rule (78FR 9150), "Requiring testing in some situations is unnecessary. Where a NHSM generator, processor or combustor knows a contaminant will either not be present or be present at a level below that in the appropriate traditional fuel or traditional product, the agency believes it is reasonable and practical policy to allow persons to rely either on process knowledge or previous testing of the same material.””

If you have any questions or comments please contact me at Jack.Waggener@aecom.com or 615-224-2133.
## NHSM, Comparison Table for Discussion between EPA & NORA on 9/25/17

<table>
<thead>
<tr>
<th>Contaminant</th>
<th>Examples that compare Favorably, ppm</th>
<th>Traditional Fuel Contaminant Concentrations (EPA), ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Off-Spec Used Oil</td>
<td>Fuel Oil*</td>
</tr>
<tr>
<td><strong>METALS</strong></td>
<td>#13 Dup</td>
<td>Fictional Example</td>
</tr>
<tr>
<td>Antimony (Sb)</td>
<td>3.7</td>
<td>ND – 15.7</td>
</tr>
<tr>
<td>Arsenic (As)</td>
<td>ND</td>
<td>150</td>
</tr>
<tr>
<td>Beryllium (Be)</td>
<td>ND</td>
<td>150</td>
</tr>
<tr>
<td>Cadmium (Cd)</td>
<td>ND</td>
<td>15</td>
</tr>
<tr>
<td>Chromium (Cr)</td>
<td>12</td>
<td>150</td>
</tr>
<tr>
<td>Cobalt (Co)</td>
<td>ND</td>
<td>25</td>
</tr>
<tr>
<td>Lead (Pb)</td>
<td>14</td>
<td>130</td>
</tr>
<tr>
<td>Manganese (Mn)</td>
<td>6</td>
<td>1,000</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>ND</td>
<td>2</td>
</tr>
<tr>
<td>Nickel (Ni)</td>
<td>24</td>
<td>350</td>
</tr>
<tr>
<td>Selenium (Se)</td>
<td>ND</td>
<td>70</td>
</tr>
<tr>
<td><strong>NON-METALS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chlorine (Cl)</td>
<td>6,040</td>
<td>9,000</td>
</tr>
<tr>
<td>Fluorine (F)</td>
<td>ND</td>
<td>90</td>
</tr>
<tr>
<td>Nitrogen (N)</td>
<td>2,720</td>
<td>50,000</td>
</tr>
<tr>
<td>Sulfur (S)</td>
<td>6,050</td>
<td>20,000</td>
</tr>
<tr>
<td><strong>VOCs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene</td>
<td>82</td>
<td>1,000</td>
</tr>
<tr>
<td>Phenol</td>
<td>ND</td>
<td>1,000</td>
</tr>
<tr>
<td>Styrene</td>
<td>60</td>
<td>1,000</td>
</tr>
<tr>
<td>Toluene</td>
<td>923</td>
<td>1,000</td>
</tr>
<tr>
<td>Xylenes</td>
<td>1,130</td>
<td>1,000</td>
</tr>
<tr>
<td>Cumene</td>
<td>ND</td>
<td>1,000</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>225</td>
<td>1,000</td>
</tr>
<tr>
<td>Hexane</td>
<td>306</td>
<td>9,000</td>
</tr>
<tr>
<td><strong>Total VOC</strong></td>
<td>2,726</td>
<td>16,000</td>
</tr>
<tr>
<td><strong>SVOCs</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biphenyl</td>
<td>ND</td>
<td>1,000</td>
</tr>
<tr>
<td>16-PAH</td>
<td>ND</td>
<td>5,000</td>
</tr>
<tr>
<td>Dibenzofuran</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>Quinoline</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td>Cresols</td>
<td>ND</td>
<td>3,000</td>
</tr>
<tr>
<td>Hexachlorobenzene</td>
<td>ND</td>
<td>1,000</td>
</tr>
<tr>
<td>2,4-dinitrotoluene</td>
<td>ND</td>
<td>ND</td>
</tr>
<tr>
<td><strong>Total SVOCs</strong></td>
<td>ND</td>
<td>10,000</td>
</tr>
</tbody>
</table>
XL Catlin Ranked Highest Among Insurers In J.D. Power 2017 Large Commercial Insurance Study

NORA Member XL Catlin, for the second year in a row, is proud to have ranked “Highest in Customer Satisfaction among Insurers with Large Commercial Insurance” in the recently released J.D. Power 2017 Large Commercial Insurance Study.

According to J.D. Power, the study measures customer satisfaction with commercial insurers and insurance brokers. Commercial insurers were evaluated on service interaction, program offerings, price, billing process, and claims service. XL Catlin ranks highest among large commercial insurers in all five categories – something quite unusual in this study.

“Our insurance team works hard to develop innovative products, to be responsive to claims, and to pay close attention to all levels of service, especially at times when are clients need us the most,” said Joe Tocco, Chief Executive of XL Catlin's North America Insurance business. "While last year’s high ranking was gratifying, this repeat performance, across all factors, is even more satisfying as it shows our deep commitment to market best customer satisfaction. This is how we operate. Knowing that our clients recognize and appreciate our efforts gives us added motivation to top our 2017 efforts in 2018.”

Environmental Energy, Inc. (EEI) Acquires Masterwash Recycling Inc.

NORA Member Environmental Energy, Inc. (EEI) announced the asset acquisition of Masterwash Recycling Inc. of Denver, Colorado, a provider of Partswasher Services and Containerized Waste Recovery in the Greater Denver area.

Adam Gray, President of EEI commented: "Masterwash Recycling has a proven efficient solvent distillation process and a growing Used Oil Recovery Program. EEI is excited to welcome the Masterwash team and looks forward to cross selling their partswasher experience across our entire company footprint.”

Romanian waste-oil recycling facility wins EBRD and BCR support

The EBRD and Banca Comerciala Romana (BCR) are providing the Romanian company Green Oil and Lubes SRL with a US$ 38.7 million club loan for the development, construction and operation of a recycling plant for waste lubricant oils.

The financing is part of a US$ 56 million investment program by the company, with the goal of building a 73,000-metric-tonne recycling facility in the southern Romanian city of Oltenita. The plant will recycle waste lubricant oils and transform them into base oils for sale and reuse in the automotive and industrial sectors, according to the EBRD.

By supporting a new recycling facility, the investment addresses a core issue in Romania’s transition to a sustainable and green economy. Resource efficiency and recycling remain areas where there is significant room for improvement. On average every litre of lubricant oil generates 0.5 litres of waste lubricant oil. In Romania, only around 50 per cent of this waste is collected, and it is mainly used as fuel for producing heat, generating significant quantities of greenhouse gas emissions.

NORA Member TAS Environmental Services Acquires Delmar Disposal

NORA Member TAS Environmental Services, L.P. (“TAS”), a Fort Worth-based environmental services provider and portfolio company of TEAM Partners, LLC, a Dallas, Texas-based private equity firm, announced the acquisition of Delmar Disposal Co. (“Delmar Disposal”), a Dallas-based industrial waste services provider. Delmar is TAS’ second add-on acquisition in 2017 and follows the acquisition of Water Kleen Disposal Co. in May. Financial terms of the transaction were not disclosed.

TAS provides a comprehensive suite of environmental services including, among others, industrial services, emergency response, remediation, transportation, pipeline and terminal services. TAS operates in Texas, Louisiana and Arkansas.

Delmar Disposal, founded in 1988, provides environmental and industrial services including wastewater disposal, tank cleaning, grease trap cleaning and related services. Delmar operates a wastewater treatment and recycling facility and was recently recognized by the City of Dallas as a Blue Thumb Award recipient for its contribution in improving the water quality of the Trinity River.

“TAS is pleased to join forces with Delmar Disposal to deepen our commitment to the DFW environmental services market,” said Ed Genovese, TAS President and CEO. “This transaction strengthens our industrial services offering and adds an in-demand, internal recycling asset for TAS. We have tremendous respect for the operation that Delmar has built over the last 30 years and are honored to work with Delmar’s customers and employees going forward. TAS now operates DFW’s largest 24/7 industrial vacuum fleet with over 25 local units and is uniquely positioned to serve the demands of our growing customer base.”
Waste oil management plant coming to Tobago

The Tobago House of Assembly (THA) has taken a step forward in sustainable waste management with the approval of a USD $475K Waste Oil Processing Pilot Plant for Tobago.

The Atomic Vacuum Distillation Pilot Plant was proposed to the Division of Infrastructure, Quarries and the Environment (DIQE) by its partner, the Basel Convention Regional Centre for Training and Technology Transfer for the Caribbean Region (BCRC-Caribbean). The facility is purposed to both minimize environmental hazards and return economic benefit to the landscape. It is to facilitate collection, storage, treatment and re-refining of waste lubricating oil into a high yield, high quality and environmentally safe base oil product for reuse in the market.

The plant, a pilot-scaled model with minimum dimensions of 20 ft. x 14 ft. x 16 ft. high would be one of over 20 similar-sized plants deployed globally to treat with smaller rates of waste oil generation like that of Tobago’s approximately 1,000 litres daily rate.

The unit can be up-scaled to re-refine up to 75,000 litres per day, using a semi-continuous process.

Valicor Environmental Services Acquires Midstate Environmental Services

NORA Member Valicor Environmental Services (“Valicor”), one of North America’s largest providers of non-hazardous wastewater treatment services, has expanded its leading network of wastewater processing facilities through the acquisition of NORA Member Midstate Environmental Services, LP (“Midstate”).

Midstate operates two premier centralized wastewater treatment facilities and provides used oil collection and processing services throughout Texas and Oklahoma. Midstate has the capacity to substantially expand its wastewater treatment operations which will allow Valicor to become one of the leading wastewater treatment providers in the state of Texas.

“We are excited to extend Valicor’s leading network into Texas and Oklahoma; Valicor continues to expand into additional geographies in order to better serve both new and existing customers,” said James Devlin, Valicor’s Chief Executive Officer. “Midstate will play a critical role in building out our offerings of wastewater and other environmental solutions. We could not be more excited about this addition to the Valicor platform.”

Joe Hedrick, co-owner of Midstate, commented, “I’m thrilled as the Valicor team is the ideal partner for our business.

Hydrotreatment testing facility to help you develop strategies to minimize costs

Test your material in Air Products’ Hydrogen Reactions Lab before changing your larger processes. By simulating various hydrotreatment processes in our lab and tapping into 50+ years of experience in the crude oil industry, we can help you:

• Optimize hydrotreatment severity for your specific set of waste oil impurity and process conditions
• Optimize oil-to-hydrogen ratio
• Understand waste oil impurities and their effect on discoloration and off spec oil
• Identify differences in performance between various catalysts

Call us to schedule a trial for your hydrotreatment process, 800-654-4567, mention code 9423.

© Air Products and Chemicals, Inc., 2017 (40853)
I’m confident that they will continue to provide world-class service to our existing customers and provide a bright future for our employees.”

**Canadian Garages ‘Swamped’ with Used Oil as Large Retailers Shrink Recycling Programs**

Several locally-owned garages in Vancouver say they’ve been overwhelmed by the number of people dropping off used motor oil and motor oil products, after several major retailers like Canadian Tire, Mr. Lube and Midas stopped their used oil recycling programs at some locations.

The BC Used Oil Management Association ensures that garages provide drop-off bins for people who change their own motor oil, so that they can safely dispose of the used product.

Alfred Lal, owner of Vancouver West Motors, said ever since retailers shrank their recycling programs, the increase in drop-offs has “swamped” his four-person operation.

“We have limited capacity because we’re a small garage, and a lot of times I’ve had to turn people away saying sorry, the barrel’s full,” Lal said.

Consumers in B.C. pay a so-called eco-fee when purchasing oil, which later pays for services like oil recycling. Garages are paid 30 cents for every litre of oil they take back from the public.

A representative from the city said they had received multiple complaints that spills and leaks at some Canadian Tire and Mr. Lube locations had entered storm sewers, and that they asked the retailers to take measures to prevent further spills.

**Liquid Environmental Solutions Acquires Gordon’s American Waste Systems in Denver**

NORA Member Liquid Environmental Solutions announced the company has acquired the assets of privately held American Waste Systems, Inc., dba Gordon’s American Waste Systems – a leading provider of grease trap services in the greater Denver area.

Gordon’s American has been a successful service provider in the Denver metro area for decades, exclusively serving restaurant and food service locations. These customers own grease traps or interceptors that must be serviced regularly to comply with local city and wastewater district standards that prevent sewer spills and protect the public wastewater collection system.
LES Chief Operating Officer Gene Cookson commented: “I’m pleased to welcome Gordon’s American customers and their team of service professionals to our LES Denver Operations Branch. Our Denver team is already an outstanding group of service technicians and we continue to raise the standard for Colorado’s food service industry when it comes to their liquid waste infrastructure maintenance and environmental compliance.”

Alan Viterbi, CEO and co-founder of LES, also commented: “With the acquisition of Gordon’s American here in Denver, we continue to grow both by acquisitions such as this one and organically. As we celebrate our fifteen year anniversary I’m proud of our team and their success building a national network of 54 service branch locations into the leading provider of non-hazardous liquid waste collection and disposal solutions. Our industry keeps growing in large part because we continue to add best in class services and professionals to protect the water environment we all live and work in.”

Mempore Environmental Technologies Inc. Partners with Major Equipment Leasing Firm
NORA Member MemPore Environmental Technologies Inc. announced it is partnering with iFinancial Group of San Clemente, California in order to provide attractive lease financing for eligible prospective customers wishing to acquire a MemPore System. MemPore’s core technology uses nano-filtration membranes as the “heart” of its Systems for recycling used lubricating oil into clean base oil. By partnering with iFinancial Group, MemPore now makes it possible for used oil generators and collectors to immediately realize the benefits from one of its Systems through very attractive financing/lease terms.

Membranes have been used for decades as an economical means to remove dissolved molecules from water but have never been successfully applied to used oil. The MemPore technology, developed initially at the National Research Council of Canada, solves this problem and produces a base oil that meets all API specifications in terms of both chemical composition and physical characteristics. MemPore’s first commercial scale System was commissioned in June 2017.
For years after a Navy commander purchased a 1967 Volkswagen for his daughter he took the car to master technician Bob Burgess for regular maintenance and needed repairs.

In the spring of 1991, after 74,000 miles, a number of parts on the car simultaneously worn out.

When Burgess gave the Navy officer the bad news he recalls the commander said he did not want to spend any more money on the car and he was going to sell the VW.

That is when Burgess made him an offer to buy the car which was accepted. Using his automotive skills Burgess knew he could bring the car back to running condition at a reasonable price.

The 13-foot, 4-inch-long car sat in his garage in Stafford, Virginia untouched for several years before Burgess commenced the restoration. Because of all the years that he had worked on the car for the original owner he was thoroughly familiar with the German car.

He was pleasantly surprised to find the floor pan was free of rust although the side rockers were rotted and needed to be replaced along with the running boards.

Burgess explains that the 1967 model VW is a one off vehicle. It is different than the earlier ones and not as advanced as the later ones he says. The 1967 VW has no front seat headrests nor any red defrosting wires embedded in the rear window.

Prior to acquiring the car Burgess had replaced an axle as well as the left front fender.

There were dents all over the car, Burgess says. After patiently working on his car the body once more was presentable. That is when he had it resprayed to match the original red paint.

Burgess says the white headliner is original as is the black leatherette back seat. The black front seat has been recovered and each door has a storage pocket.

At a hair more than five feet wide the 1,764-pound VW rolls along on 1.65x15-inch radial white sidewall tires mounted on a 94.5-inch wheelbase. Trim rings on the wheels add sparkle to the VW.

Burgess has installed optional “pop out” windows to the rear of the doors. At the hub of the two-spoke steering wheel is the Wolfsburg emblem.

The optimistic speedometer can record speeds up to 90 miles per hour. “It can only go 90 downhill”, Burgess says.

He has overhauled the original 1500 horizontally opposed air-cooled engine which came with no oil filter but has an oil strainer.

A single-barrel carburetor feeds fuel from the 10-gallon fuel tank in the front of the car to the engine in the rear.

The four-speed manual transmission is synchronized and is shifted with a floor-mounted lever between the front seats.

Beneath the left end of the back seat is the 12-volt battery. Peeking out below the center of the rear bumper are the two exhaust pipes. Above the rear bumper but beneath the chrome over riders are a pair of backup lights.

Volkswagen 50 years ago was marketed as “The People's Car” and as far as Burgess is concerned, his little red bug still lives up to that claim.
Headquarters: Charlotte, North Carolina

Member Since: 2012

When was your company founded and what services did it originally provide?
Haz~Mat was founded in 1972. Originally the company provided waste oil services to the Charlotte area.

Today, where does your company provide service? What are the core services your company provides to its customers?
Haz~Mat has travelled throughout the United States performing services for our customers. Our main coverage area includes: North & South Carolina, Alabama, Florida, Georgia, Indiana, West Virginia and Virginia.

We provide a comprehensive line of environmental and recycling services, including:
- Industrial Cleaning, Remediation and Demolition
- Transporting & Disposal services for Universal, Hazardous and Non-Hazardous Waste
- Collection/Processing/Recycling services for Wood, Used Oil, Oil Filters, and Antifreeze
- Ethylene Glycol processing, product and equipment sales
- Underground camera and line cleaning services
- Permitted Wastewater Pretreatment

How has Haz~Mat Environmental diversified its service/product offerings?
We have constantly strived to expand our list of services & products. For example, in 2012 we added glycol recovery and antifreeze recycling services by purchasing a system.
However realizing that the market demanded better quality than our unit provided, in 2014 we custom designed a dual vessel Flash Vacuum Fractional Distillation System, not only to enhance our operation, but to obtain a spec grade glycol meeting virgin-grade specifications such as ASTM 1177 & ASTM 3306.

And in 2015, we started manufacturing and selling the same system design that we operate daily in our own operation. This puts us in a unique position in that we operate the same system that we manufacture and sell, so we can provide service and support to our customers, based on experience we gain through actual operation.

Why are you a member of NORA? How do you see NORA helping you build your business?
We have been a member of NORA since 2012 for several reasons. Networking was initially our primary reason for becoming a member but also, working with the technical committees and attending the sessions have helped us keep abreast of changes in the industry. Not to mention the benefit of participating in the trade shows where we can display our equipment and meet new contacts. The effort and professionalism that NORA puts into defending and promoting the many issues in our industry is vital to all members.

Over the next 5 - 10 years, what do you see as the largest changes that will face this industry?
- Market fluctuations in the used oil industry.
- PCB/TSCA reform.
- EPA regulations affecting liquid recycling.
- Enforcement (or lack thereof) of regulations.
- Mergers and acquisitions.
NORA is a member driven association. Each year, candidates are nominated and a competitive election is held in the fall. Those elected by the members provide the oversight and direction that allows the association to provide the maximum value to its membership.

For 2018, the following are the results for NORA’s Executive Committee:
- Roy Schumacher of Schumacher Consulting, LLC was elected as the NORA President.
- Gary Risse, Trihydro Corporation was elected as NORA Executive Vice President.
- Chris Bergstrom of NOCO Energy Corp, who just completed his term as President, will serve in the Past President role on the Executive Committee.

The following candidates were re-elected to the NORA Board for a two-year term:
- Steve Lewis, Safety-Kleen, a Clean Harbors Company
- Carrie Reese, Intergulf Corporation

Ken Bentfeld of Valicor Environmental Services, LLC was newly elected to the NORA Board for a two-year term.

If you are interested in serving on a NORA committee in 2018, contact NORA President Roy Schumacher.
The unit transforms used oil, waste oils, marpol and asphalt flux into diesel. It is simple, reliable and truly efficient. One of 5 innovations covered by worldwide patents and patent applications.

**International Engineering Services**

Our engineers have extensive experience in crude refining and heavy oil upgrading. For the past 20 years, they specialized in used and waste oil technologies. Their engineering work provides high quality, innovative, client and market oriented solutions:

1. **Diagnostics:** Evaluating the gains for you
2. **Plant design:** Customized Turnkey solutions between 6 and 12 months
3. **Enhance performance of existing plants:**
   a. Reduce equipment fouling
   b. Treat more types of feedstock (not just UL0s)
   c. Increase the quality and quantity of valuable products
   d. Stabilize and make products meeting specifications without expensive hydrotreating.

**For Inquiries**

www.sweetgazoil.com  
LouisBertrand@sweetgazoil.com  
1-514-502-5098

**Patent Applications**

Anti-Fouling distillation (PCT/CA2013/050111)  
Fouling resistant cracking (PCT/CA2011/050207, PCT/CA2013/050091, PCT/CA2013/050092)  
Stabilizing/desulphurizing (PCT/CA2011/050117)
2017 NORA Conference & Trade Show Wrap-Up

The 2017 NORA Conference & Trade Show was held November 8-11, 2017 in Miami, Florida. Despite the event relocation from Naples because of Hurricane Irma, the event attracted 300 industry leaders and featured over 50 exhibitors. This created a great atmosphere for business development and networking.

The conference featured a variety of educational sessions that was headlined by Sergeant Matt Eversmann, the hero of the Battle of Mogadishu and portrayed in the epic film Black Hawk Down. The title of his address was: “Dedication, Pride & Commitment: Leadership Lessons from Black Hawk Down.”

All the PowerPoints for the conference sessions are now available on-line in the members only section of the website.

NORA would like to thank the sponsors of the conference for their support (please see pages 22-25).

“I would highly recommend it. It was a great show and continues to improve.”
Brett Schmidt, Titan Logix Corp.
“You will meet people who have been in your shoes and who will gladly share their prior experiences with you, saving you heartache, time and money.”

Guillermo Silva
Olein Recovery Corporation

“Great and efficient way to meet people if this represents your target audience.”

Alan Fox, MemPore Environmental Technologies, Inc.

“Great way to get an understanding of the used oil market and to connect with industry participants.”

David Teller, Dyno Nobel
2017 NORA Conference & Trade Show Wrap-Up

“Member networking provides a unique opportunity to get expert input/advice on the real problems you are dealing with in your business. This only possible because of the national / international nature of the membership in which you will find like companies, outside your service area, who can share information that a direct competitor otherwise would not.”

Rich Wertenberger, Lube Tech
“Fantastic organization that is very concerned with your needs. In thinking about the many trade groups to which we belong, NORA stands alone in their exceptional care and going the extra mile for us as a member.”

Jay Farquharson, Uni-ram Corporation
2017 Sponsors

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20th anniversary

T R A N S C O U R T

T A N K  L E A S I N G
When a company joins the Association, they confirm their commitment to NORA's Guiding Principles. The first guiding principle is:

“We make health, safety, and environmental considerations a top priority in our planning for all existing and new facilities, processes, products, and services.”

The association will host its 5th annual NORA Environmental, Health & Safety (EH&S) Forum on Tuesday, February 27, 2018 at the Sheraton Austin Hotel in Austin, Texas prior to the start of the Winter Meeting. This forum is tailored for those whose roles within their companies significantly relate to EH&S issues.

You may register for the EH&S Forum as a stand-alone event for just $159, or combine it with the NORA Winter Meeting Registration for $369. Register using the form on page 29 or at www.noranews.org.

Here is a preview of the topics that will be addressed at the event.

• **Pre-Trip, Post-Trip Inspection**: Former police officers and current safety consultants will conduct this inspection on an actual NORA member vehicle that will be onsite.

• **Root Cause Analysis**: A NORA member with expertise in this area will present information on the importance and how to identify the root cause of problems to improve safety.

• **Large EH&S Ideas for Small/Mid-Sized Businesses**: All great EH&S ideas can be implemented by any NORA member, no matter the size. This session will explore how to implement ideas from larger companies in a scaled and effective way.

• **Beyond the BBQ**: Getting buy in from all employees improves the overall EH&S stance of a NORA member. This session will explain how to move an average “safety day” to a meaningful program to drive buy in for a safety culture.

• **It’s a Disaster. No Really**: Given the recent natural disasters, all NORA members should be prepared for the unexpected. This session will explore how members can prepare/respond to natural disasters, etc. as well as managing the public relations side of the crisis.

• **Lock Out, Tag Out/Confined Spaces**: Having strong procedures and training related to lock out, tag out and confined spaces is critical to your overall EH&S posture. And the best practices continue to evolve. This session will provide the training NORA members need to take back to their companies.

• **NORA EH&S Roundtable**: The forum will conclude with an open session that will generate practical ideas for NORA members to take back to their companies to improve their safety culture.

All NORA members are encouraged to send at least one representative to this session. It is priced at just $159 for the full day (including meals) to encourage participation.
# 2018 NORA Winter Meeting and EH&S Forum Agenda

**February 27-March 1, 2018 | Austin, Texas**

**Tentative Agenda | Subject to Change**

## Tuesday, February 27

### NORA’s Environmental Health and Safety Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td>Registration and Continental Breakfast</td>
</tr>
<tr>
<td>8:30 AM- 10:30 AM</td>
<td>EH&amp;S Sessions</td>
</tr>
<tr>
<td>10:30 AM - 11:00 AM</td>
<td>Break</td>
</tr>
<tr>
<td>11:00 AM - 12:00 PM</td>
<td>EH&amp;S Sessions</td>
</tr>
<tr>
<td>12:00 PM - 1:00 PM</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00 PM - 3:30 PM</td>
<td>EH&amp;S Sessions</td>
</tr>
</tbody>
</table>

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### NORA Winter Meeting

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:15 PM - 5:30 PM</td>
<td>Board of Directors Meeting</td>
</tr>
<tr>
<td>4:30 PM - 7:00 PM</td>
<td>Registration</td>
</tr>
<tr>
<td>5:30 PM - 6:00 PM</td>
<td>New Member &amp; Board Member Reception</td>
</tr>
<tr>
<td>6:00 PM - 8:00 PM</td>
<td>Opening Reception</td>
</tr>
</tbody>
</table>

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### Wednesday, February 28

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 6:00 PM</td>
<td>Registration/Check-In</td>
</tr>
<tr>
<td>8:00 AM - 7:15 PM</td>
<td>Display Tables Available for Premier Sponsors</td>
</tr>
<tr>
<td>8:00 AM</td>
<td>Continental Breakfast</td>
</tr>
<tr>
<td>8:00 AM - 8:15 AM</td>
<td>Committee Chair Meeting</td>
</tr>
<tr>
<td>8:30 AM - 10:00 AM</td>
<td>Welcome/Opening Presentation</td>
</tr>
<tr>
<td>10:00 AM - 10:40 AM</td>
<td>Break</td>
</tr>
<tr>
<td>10:40 AM - 11:45 AM</td>
<td>Re-Refined Lubricants Working Group</td>
</tr>
<tr>
<td>10:40 AM - 11:45 AM</td>
<td>Parts Cleaning Working Group</td>
</tr>
<tr>
<td>11:45 AM - 1:15 PM</td>
<td>Lunch Presentation</td>
</tr>
<tr>
<td>1:15 PM - 2:15 PM</td>
<td>Wastewater Working Group</td>
</tr>
<tr>
<td>1:15 PM - 2:15 PM</td>
<td>Distilled Fuels Working Group</td>
</tr>
<tr>
<td>2:15 PM - 3:15 PM</td>
<td>Antifreeze Working Group</td>
</tr>
<tr>
<td>2:15 PM - 3:15 PM</td>
<td>Conference Committee/Membership and Marketing Committee</td>
</tr>
<tr>
<td>3:15 PM - 3:40 PM</td>
<td>Break</td>
</tr>
<tr>
<td>3:40 PM - 5:40 PM</td>
<td>Guiding Principles Committee</td>
</tr>
<tr>
<td>5:45 PM - 7:15 PM</td>
<td>Used Oil Recycling Council (including the Filter Working Group)</td>
</tr>
<tr>
<td>5:45 PM - 7:15 PM</td>
<td>Government Affairs Committee (including the Subcommittee on Research)</td>
</tr>
<tr>
<td>5:45 PM - 7:15 PM</td>
<td>NORA Happy Hour Reception</td>
</tr>
</tbody>
</table>

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### Thursday, March 1

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM - 9:00 AM</td>
<td>Past Presidents Committee</td>
</tr>
<tr>
<td>9:00 AM - 12:30 PM</td>
<td>Board of Directors Meeting</td>
</tr>
</tbody>
</table>

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*Separate EH&S Registration Required for This Event*
Over 150 industry leaders are expected to attend 2018 NORA Winter Meeting to be held February 27 – March 1, 2018 at the Sheraton Austin Hotel at the Capital in Austin, Texas.

As with all NORA events, the Winter Meeting is an excellent opportunity for NORA members to network and discuss news and issues related to the liquid recycling industry. This event is highly interactive and fosters the development of business opportunities and industry knowledge. Special interest committees help members explore the opportunities and threats facing different sectors of the business. All are welcome to join any of the numerous committee meetings.

The NORA Winter Meeting is a forum for members to have a say in the policies and positions of the association. View the tentative event on page 27, or by visiting the events page at www.noranews.org.

Registration for the Winter Meeting is $240 and the EH&S Forum is $159 if you register before February 23rd. To register for both is just $369. See page 29.

All NORA members are invited to sponsor this event and advertise in the Winter Meeting Book. You may purchase your sponsorship or advertising space by using the enclosed form on page 29 or by visiting the Sponsorship tab on our website. Certain unique sponsorships are sold by lottery; respond to casey@noranews.org by January 10, 2018 to be included in the lottery.

Hotel rooms are available for NORA members at the Sheraton Austin Hotel at the Capital in Austin, Texas, for a discounted rate of $199/night. Call 512-478-1111 to reserve your room.

Please reference “NORA Winter Meeting” if making reservations by phone or book online at www.noranews.org/2018WMHotel. The cut off date for room reservations is February 4, 2018, but rooms may sell out earlier.
Contact Info

Name

Company

Address

City

State

Zip

Phone

Email

Registration

EVENT

EARLY RATE
(Paid by February 23)

REGULAR RATE
(After February 23)

MEMBER

Winter Meeting Only

$240/person

$265/person

EH&S Forum Only

$159/person

$159/person

Winter Meeting + EH&S Forum

$369/person

$384/person

NON-MEMBER

Winter Meeting Only

$900/person

$925/person

EH&S Forum Only

$500/person

$500/person

Winter Meeting + EH&S Forum

$1400/person

$1425/person

Is this your first time attending a NORA event?

☐ Yes  ☐ No

SPONSORSHIPS

☐ Opening Reception $2750

☐ Lanyard Sponsor* $1400

☐ Key Card Sponsor* $1400

☐ Notebook Sponsor* $1250

☐ A/V Sponsor* $800

☐ Premier Sponsor $750

☐ 6’ table top display, does not include registration fee

☐ Happy Hour Sponsor $625

☐ Event Page Banner* $600

☐ Charging Station Sponsor $550

☐ EH&S Sponsor $500

☐ Lunch Sponsor $500

☐ Breakfast Sponsor $250

☐ Candy Bowl Sponsor $175

EVENT BOOK ADVERTISING

☐ Back Cover Full Page Ad* $1100

☐ Inside Front Cover Full Page Color Ad* $750

☐ Inside Back Cover Full Page Color Ad* $725

☐ Full Page Color Ad $575

☐ Full Page B&W Ad $390

☐ Half Page Color Ad $390

☐ Half Page B&W Ad $225

☐ 1/3 Page Horizontal Color Ad $315

☐ 1/3 Page Horizontal B&W $200

☐ 1/4 Page Color Ad $200

☐ 1/4 Page B&W Ad $175

☐ Color Logo in Company Index $150

* These items are all offered via lottery. Email casey@noranews.org by January 10 to enter the lottery.

Payment Options

Total Amount Due $ ____________

☐ Check (payable to NORA) ☐ American Express ☐ Visa ☐ MasterCard

☐ Check (payable to NORA) ☐ American Express ☐ Visa ☐ MasterCard

Name on Card

Signature

Card Number

Exp. Date

Security Code

Billing Street Number & Zip (if different than above)

Email to send receipt (if different than above)

Submit Your Registration

Credit Card Only: Email casey@noranews.org or fax 703-753-2445

Check or Credit Card: Mail to 7250 Heritage Village Plaza, Suite 201

Gainesville, VA 20155

Questions: Call 703-753-4277 or email casey@noranews.org

Book Your Hotel Room Now

Sheraton Austin Hotel at the Capital

Room Rate: $199 single/double

Call (512) 478-1111 and mention code “NORA” by February 5, 2018 to book at the discounted rate. Be aware that rooms may sell out early.
**2018 Sponsorships**

**WINTER MEETING & EH&S FORUM**

**LANYARD SPONSOR** * $1400
Your company logo will be printed on the lanyard handed to all attendees. Offered via lottery.

**KEY CARD SPONSOR** * $1400
Only one available. Your company logo and message will be printed on all room key cards given to attendees staying at Sheraton Austin. Offered via lottery.

**NOTEBOOK SPONSOR** * $1250
Only one available. Your logo will be on the notebook placed at each seat at the beginning of the Winter Meeting. Offered via lottery.

**AUDIO/VISUAL SPONSOR** * $800
Only one available. Your logo will be prominently displayed when the ‘splash screen’ is displayed in the main meeting room on Wednesday, February 28. This also includes a full page black and white or half page color ad printed in the committee book. Offered via lottery.

**PREMIER SPONSOR** $750
Premier sponsors have the opportunity to use a 6’ table near the NORA registration desk to display company information and literature for the duration of the meetings on Wednesday, February 28 and are allowed up to 60 seconds to address the entire group at the beginning of the meeting on Wednesday. Your company logo will be printed on the front cover of the committee book, and on a large sign inside the meeting room. This also includes a full page black and white or half page color ad printed in the committee book. Offered via lottery.

**EH&S SPONSOR** $500
Your company logo will be displayed on signage inside the EH&S Forum meeting room on Tuesday, February 27. Your company logo will appear on all the EH&S Forum schedules in the EH&S book. This also includes a half page black and white ad in the EH&S printed materials.

**LUNCH SPONSOR** $500
Your company logo will be prominently displayed during lunch on Wednesday, February 28. Your company logo will appear on all Winter Meeting agendas. You may address the entire group before lunch for up to 60 seconds. Only six available.

**BREAKFAST SPONSOR** $250
Your company logo will be displayed during breakfast on Wednesday, February 28. Your company logo will appear on all Winter Meeting schedules.

**CANDY BOWL SPONSOR** $175
Your company logo will be displayed next to the candy bowl at registration on Tuesday, February 27 and on Wednesday, February 28.

**Committee Book Advertising**

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>BACK COVER*</td>
<td>$1100</td>
</tr>
<tr>
<td>INSIDE FRONT COVER*</td>
<td>$750</td>
</tr>
<tr>
<td>INSIDE BACK COVER*</td>
<td>$725</td>
</tr>
<tr>
<td>FULL PAGE Color</td>
<td>$575</td>
</tr>
<tr>
<td>FULL PAGE Black and White</td>
<td>$390</td>
</tr>
<tr>
<td>1/2 PAGE VERTICAL/HORIZONTAL Color</td>
<td>$390</td>
</tr>
<tr>
<td>1/2 PAGE VERTICAL/ HORIZONTAL Black and White</td>
<td>$225</td>
</tr>
<tr>
<td>1/3 PAGE HORIZONTAL Color</td>
<td>$315</td>
</tr>
<tr>
<td>1/3 PAGE HORIZONTAL Black and White</td>
<td>$200</td>
</tr>
<tr>
<td>LOGO IN COMPANY INDEX</td>
<td>$150</td>
</tr>
<tr>
<td>1/4 PAGE Color</td>
<td>$200</td>
</tr>
<tr>
<td>1/4 PAGE Black and White</td>
<td>$175</td>
</tr>
</tbody>
</table>

*These items are offered via lottery. Email casey@noranews.org by January 10, 2018 to enter the lottery.
• Storage, blending, and processing assets located in Vicksburg, MS
• Specialize in the purchase of Used Motor Oil, Fuel Oils, Black Gasoline, Transmix, Distillates, Distressed Oils Fuels & Chemicals
• Purchase by truck, rail or barge on spot or term basis

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903-236-0138
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800-253-0532
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- Safety Meeting Topics
- Compliance Calendar
- Incident Alert System

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Coco Sponge
grshmur@msn.com
385-244-2626
Coco Fiber

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713-921-7900
Manufacturer of Sorbent Products

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DesertMicro provides management software for oil waste, recovery and recycled industry. PetrolManager provides detailed history, extensive billing options, container tracking, lab results, profiling, routing and dispatching.

Heritage-Crystal Clean is one of the fastest-growing used oil and environmental service companies in the USA. We are a long-standing member of NORA, and we actively support the following initiatives:

• Improving the regulatory framework for managing PCB’s in used oil through the NORA TSCA Workgroup
• Working toward establishing an industry standard for Vacuum Tower Asphalt Extender and an official ASTM spec through the NORA VTAE Workgroup
• Representation of the used oil re-refining industry through the NORA Re-refining Council

We continue to invest in our business and expand our geographic service area and scope of services, and we are pleased to work with other NORA members to improve the standards and visibility of our industry.

Call Us Toll-Free:
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crystal-clean.com
Dexsil Corporation
ckopylec@dexsil.com
203-288-3509
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Dober
saroyan@dober.com
773-294-1870
Full service chemical manufacturer specializing in antifreeze additives, oil treatment, wastewater treatment, boiler water treatment, and cooling water treatment.

Dolphin Centrifuge
sales@dolphincentrifuge.com
248-522-2573
Dolphin Centrifuge specializes in Centrifuge based Oil Recovery Systems. Our systems are primarily built around New & Reconditioned Alfa Laval Centrifuges. Complete modules include Hi-Speed Disc Centrifuges, Automatic PLC Controls, Feed Pumps, Heaters etc.

Eastman Chemical Company
arunityagi@eastman.com
314-365-3036
Heat Transfer Fluids - Therminol.

Ecosorb International Inc.
larry@ecosorb.com
713-413-1173 x4714
Environmentally Friendly Absorbents

Ecube Labs Co.
michael@ecubelabs.com
213-999-0086
Smart waste management solutions

EHS Momentum
cduffie@ehsmomentum.com
469-999-2500
EHS Consulting and Software

EnergyLogic
dnewburry@energylogic.com
615-471-5221
EnergyLogic manufactures and sells used oil furnaces and boilers, less than 500,000 Btu/hour in size.

Engine & Accessory, Inc.
rcs@rampstar.com
305-573-2268
Waste Oil Trucks/Vacuum Trucks

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For You to Convert Your Used Oil Into Profitable Base Oil

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713-961-2795
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TCampbell@eurecat.com
832-284-0609
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FILTERVAC
Marcel@filtervac.com
519-653-6464

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esweeney@flottweg.net
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800-328-3594
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704-502-8287
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jaejung@globallinkoil.com
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rcotner@graymills.com
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Federal Trade Commission Seeking Comments on Recycled Oil Rule

The Federal Trade Commission (FTC) published an Advanced Notice of Proposed Rulemaking (ANPR) this week, seeking public comment on the costs and benefits associated with its Recycled Oil Rule (Rule). The comments are due by February 12, 2018.

The Recycled Oil Rule, mandated by the Energy Policy and Conservation Act ("EPCA") (42 U.S.C. 6363), contains testing and labeling requirements for recycled engine oil. As indicated in the statute, the Rule's purpose is to encourage used oil recycling, promote recycled oil use, reduce new oil consumption, and reduce environmental hazards and wasteful practices associated with used oil disposal. The Rule, initially promulgated in 1995 (60 FR 55414 (Oct. 31, 1995)), allows manufacturers to represent that processed used engine oil is substantially equivalent to new oil as long as they substantiate such claims using American Petroleum Institute (API) Publication 1509 (Engine Oil Licensing and Certification System). The Rule does not require manufacturers to explicitly state that their engine oil is substantially equivalent to new oil, nor does it mandate any specific qualifiers or disclosures.

The ANPR is part of the FTC's periodic review of its rules to determine if they should be revised or repealed. NORA will be submitting extensive comments on ten questions in the ANPR. All members are encouraged to review the document which is linked from www.noranews.org. Let NORA know if you would like to have input on NORA's comments.

A report about this and NORA's comments will be provided during the 2018 NORA Winter Meeting.
U.S. Senate Confirms Susan Bodine to Lead EPA Enforcement Office

On December 12, 2017, U.S. Environmental Protection Agency (EPA) Administrator Scott Pruitt praised the U.S. Senate’s action to confirm, by voice vote, Susan Bodine, to serve as the assistant administrator for EPA’s Office of Enforcement and Compliance Assurance (OECA).

Bodine’s confirmation to serve as the Agency’s lead enforcer is vital to Administrator Pruitt’s commitment to return the Agency to the rule of law and aggressively pursue those who violate environmental laws.

"Susan Bodine has dedicated her career to public service and improving human health and the environment,” said Administrator Scott Pruitt. “I want to thank Leader McConnell and Chairman Barrasso for continuing to provide leadership in helping shepherd Susan’s confirmation through the Senate. I look forward to working with Susan to ensure stakeholders across the country are in compliance with the law and that polluters continue to be held accountable.”

Bodine is very familiar with NORA and used oil issues. She was a presenter at the 2010 NORA Annual Conference in Scottsdale, Arizona related to the Solid Waste rule.

Until recently, Bodine was a partner in the Washington, DC law office of Barnes & Thornburg LLB. Prior to joining the firm, she served as the Presidentially-appointed Assistant Administrator of EPA’s Office of Solid Waste and Emergency Response.

“NORA plans to work with the EPA on a variety of issues in 2018,” stated NORA Executive Director Scott D. Parker. “We welcome the opportunity to work with Susan and the rest of the EPA to continue to promote responsible recycling.”
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On December 12, 2017, the U.S. House of Representatives approved H.R. 1733 that directs the Secretary of Energy to review and update a 2006 report on the energy and environmental benefits of the re-refining of used lubricating oil. In addition, the Bill calls for the department to prepare a Federal strategy to increase the beneficial reuse of used lubricating oil.

The U.S. Senate is now considering the Bill. If approved by the Senate and signed by the President, the U.S. Department of Energy would have one year to update the report and develop the Federal strategy.

During that year, the Department of Energy would be required to consult with relevant stakeholders, such as NORA, to gather data and additional information.

“NORA welcomes the opportunity to assist the Federal government in developing a strategy to increase the collection of used oil, disseminate public information concerning used oil recycling, and promote sustainable reuse of used oil by Federal agencies and the general public,” stated NORA Executive Director Scott D. Parker.

In 2005 and 2006, a similar project was conducted by the U.S. Department of Energy. NORA served as an active stakeholder during that process. NORA is committed to actively representing its members on this project in Washington, DC in 2018 and beyond.

At the upcoming NORA Winter Meeting in Texas, members will have the opportunity to hear more about this important project and have the opportunity to develop the NORA strategy related to it.

The sponsor of the Bill was Rep. Susan Brooks of Indiana.

“In order to fully understand the benefits of recycling lubricated oil, we need an up-to-date report from the Department of Energy that will provide members of Congress with updated information that will better allow us to develop energy-saving and environmentally conscious policy in connection with how our nation uses and reuses lubricating oil,” Brooks added. “Having an updated report will also allow companies in Indiana and across the country to have a better understanding on how they can anticipate the needs of the federal government and provide the best quality product for American consumers.”

Congress May Request Federal Strategy to Increase the Beneficial Reuse of Used Oil
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