NORA Relentlessly Fighting EPA Rule That Endangers Used Oil Recycling

by Chris Harris, NORA General Counsel

On August 3, 2010, NORA submitted lengthy comments on EPA’s proposal to designate off-specification used oil as a solid waste fuel. NORA’s comments -- which were highly critical of EPA’s position -- can be viewed as the first round in a 15-round boxing match with neither side willing to throw in the towel. Unfortunately, the boxing match analogy doesn’t quite describe the complexity of this battle because NORA is taking on EPA in many arenas. This article is only a brief summary of NORA’s various efforts to knock out EPA’s misguided regulation.

EPA’s final rule, which was published in the Federal Register on March 21, 2011 classified off-specification used oil as a solid waste fuel. Under the rule off-spec used oil fuel will have to be incinerated in facilities with section 129 air emission permits. Currently, off-spec used oil fuel is burned for energy recovery in facilities that have section 112 permits. Although the rule allows processors to blend off-spec used oil with on-spec used oil or virgin petroleum products to produce on-spec used oil fuel, NORA’s comments demonstrated that in many cases blending was not economically practical. NORA also pointed out that there are very few facilities with section 129 permits that might be available to incinerate off-spec used oil (as well as the vast quantity of other “solid waste fuels” designated by EPA’s rule). This inconvenient fact, which EPA has chosen to ignore, would make compliance with the rule impossible except in a very small number of situations.

If the solid wastes cannot be incinerated, EPA’s rule allows the material to be disposed of in landfills. However, as EPA, state environmental protection agencies and local governments have emphasized for decades, landfill capacity in the United States is extremely limited. Disposal in landfills is also a very unattractive non-solution because it wastes valuable resources and is detrimental to the environment.

In April, NORA’s Board of Directors concluded that EPA’s rule, as it applied to used oil, could not go unchallenged. The Board was well aware that most used oil processors handle primarily on-specification used oil but decided that the precedent of classifying off-spec used oil as a material that did not qualify as a legitimate fuel could cause great harm to the entire oil recycling system. Consequently, NORA retained Douglas H. Green, a prominent attorney who specializes in...
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As the articles on pages 1, 5 and 14 indicate, NORA is actively defending the industry from the misguided EPA Non-Hazardous Materials Solid Waste Rule.

On the litigation front, NORA has started the process to sue the EPA over the rule.

When something is difficult to achieve, it is often said that ‘it would take an Act of Congress to accomplish it.’

Well, we are actually half way there. The US House of Representative has passed the EPA Regulatory Relief Act of 2011 (see page 14) that would create a safe harbor for all forms of responsible recycling of used oil. If signed by the President, this bill would eliminate the threat from the EPA Solid Waste Rule.

To move this to the White House, we will need to first get a related bill (S. 1392) to pass the US Senate. To date, a bipartisan group of 39 Senators have already signed on to the bill.

Your Assistance is Requested

Association members have been extremely generous in helping the industry establish the necessary defense fund for NORA to take care of business in Washington. NORA is now requesting your assistance that will only take a few minutes of your time.

NORA is part of a coalition of trade associations being organized by the National Association of Manufacturers. We have set up a “Contact Congress” web page to assist members contact their Senators about S. 1392.

Review the list of Senators who have signed onto S. 1392 on page 14. If your Senator(s) is not on the list, please visit [http://www.bipac.net/issue_alert.asp?g=nam&issue=boiler_mact&parent=NAM](http://www.bipac.net/issue_alert.asp?g=nam&issue=boiler_mact&parent=NAM)

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Working together through the association, we can continue to promote and defend all forms of responsible recycling.

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Ratings accurate as of December 19, 2008.
challenging EPA regulations, and his Washington, D.C. law firm, Venable, LLP. NORA and other industry trade associations filed suit against EPA and the case will be decided by the U.S. Court of Appeals for the District of Columbia Circuit. NORA has taken all the necessary preliminary actions relating to this litigation including demonstrating its standing to sue and filing its list of issues. NORA has also intervened in the Sierra Club’s challenge to the rule. It is expected that the Sierra Club will argue that EPA should have designated that all used oil (on-spec as well as off-spec) as a solid waste fuel. NORA’s intervention in this component of the case is crucial because EPA cannot be counted on to adequately defend its decision not to classify on-spec used oil as a solid waste fuel. NORA is currently working with its litigation allies to respond the Court’s order for a comprehensive briefing schedule. This will be a very important document because it will establish, among other things, the page limit for addressing each party’s portion of the briefs – including NORA’s page limit concerning used oil.

NORA’s efforts to rescind the rule have not been limited to the courtroom. Working with its coalition allies such as the American Forest and Paper Association, NORA has actively supported the EPA Regulatory Relief Act, legislation that has been introduced in both the Senate and the House of Representatives. The legislation would nullify the current rule and direct EPA to re-write the legislation using standards that take into account the need to protect jobs from overly burdensome regulations. The Council of Industrial Boiler Owners estimates that EPA’s solid waste fuel rule and the related regulations will cost over 244,000 jobs.

The House version of the legislation, H.R. 2250, was introduced on June 22. The Senate version, S. 1392, was introduced on July 20 by Senators Susan Collins (R-ME) and Ron Wyden (D-OR) and has already gained the support of over one-third of the Senate. It has been referred to the Environment and Public Works Committee which has not scheduled a hearing on the bill.

On October 13, the House passed H.R. 2250 with the support of 234 Republicans and 41 Democrats (see page 14 for more info). Because of fast action on H.R. 2250 by the House, EPA is reportedly in the process of re-writing all or a portion of the rule to soften its effect – presumably for the purpose of persuading the Senate not to pass the bill. In case EPA is serious about modifying the rule, NORA is setting up a meeting with the key EPA officials in an effort to convince the Agency that any re-write of the rule should classify all used oil fuel as a “legitimate” or “traditional” fuel, i.e., fuel that can be burned in facilities with section 112 air emission permits. NORA representatives have already had several substantive meetings with Small Business Administration officials and the Office of Management and Budget (“OMB”).

Although events in Washington, D.C. often occur with glacial speed, sometimes referred to as “gridlock,” the solid waste fuels issue is traveling at roller coaster speeds (and with similar twists and turns). Doug Green will be addressing the upcoming conference in Maui and will report to NORA on all late-breaking used oil news from the Nation’s capitol.
Rudy will headline the group of over 10 sessions all related to opportunities and threats facing recyclers of used oil and related materials.

Sample of topics to be covered at conference:

- **DC Update**: Report from Attorney representing NORA in EPA Solid Waste Litigation
- **California Used Oil Life Cycle Assessment**
- **The Valvoline Effect**: Will NextGen be a game changer?
- **Re-Refining Panel** Discussion
- Launch of the **New NORA Website** with New Features: Amazing new value to members.
- **Re-refined Base Oil Market Trends**
- **Annual Used Oil Market Outlook** (including a map of all North American active and proposed re-refineries)
- **EPA Regulatory Relief Act of 2011**: It has passed the House, but will it make it through the Senate to get to the White House? How does it protect the industry?
- **View from the European Re-refining Market** and what it might mean for the American Market.

More detailed information about the education sessions will be posted to www.noranews.org and emailed.

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**Tentative Schedule**

(subject to change)

**Wednesday, November 9th**
- 11:00 AM - 3:00 PM  Exhibitor Set Up
- 11:00 AM - 4:00 PM  Registration
- 4:00 PM - 4:30 PM  New Member/Board Reception
- 4:30 PM - 7:30 PM  Grand Opening Reception

**Thursday, November 10th**
- 7:00 AM - 7:45 AM  Board Member Meeting/Breakfast
- 7:00 AM - 8:00 AM  Continental Breakfast in Trade Show
- 8:00 AM - 9:55 AM  Conference Sessions Open
- 9:55 AM - 10:20 AM  Refreshment Break in Trade Show
- 10:20 AM - 11:45 AM  Conference Sessions Open
- 11:45 AM - 6:00 PM  NORA Annual Golf Tournament

**Friday, November 11th**
- 8:00 AM - 9:00 AM  Continental Breakfast in Trade Show
- 9:00 AM - 10:30 AM  Conference Sessions Open
- 10:30 AM - 11:15 AM  Refreshment Break in Trade Show
- 11:15 AM - 12:00 PM  Conference Sessions Open
- 6:45 PM - 10:00 PM  NORA Closing Party

**Saturday, November 12th**
- Morning  NORA Annual Fishing Expedition

For the latest information about conference, visit [www.noranews.org](http://www.noranews.org).
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**We look forward to seeing you!**
California Used Oil Life Cycle Analysis Continues to Progress

NORA actively participating & monitoring $6 Million Study that could impact members in California and around the US

by Jack Waggener, P.E. of URS Corporation, Senior Consultant to NORA

As has been reported in the NORA meetings and the NORA Liquid Recycling Newsletter the multi-million dollar Life Cycle Assessment (LCA) of the used oil market by the State of California has been steadily moving forward over the past year. Over the past 9 months the stakeholders have participated in several meetings in Sacramento, California and many conference calls.

Several NORA staff, consultants, and members are actively participating as stakeholders in this process. Two day meetings in Sacramento of stakeholders occurred in January, March, May, and August 2011. The next meeting is scheduled for December 14-15, 2011. There have been typically about 40 participants in these meetings.

In 2009, California passed Senate Bill 546. One of the provisions of the Bill was for CalRecycle to conduct a Life Cycle Analysis of used oil. Specifically, it states that, “On or before January 1, 2014, submit a report to the legislature describing the findings of the life cycle analysis and the evaluation of the used oil management policies on used oil collection rates.” The first year budget for this LCA is $2 million, funded by a new tax in California. The budget for this project over the next three years could exceed $6 million making this the most expensive used oil research ever. By comparison most LCAs of various products have cost less than $100,000.

NORA supports fair and balanced research related to the used oil recycling industry and wants to ensure that this LCA is as accurate as practical. NORA is concerned because questionable research that has been conducted in the past by various entities (including in California) gets repeatedly cited as fact at the state and federal level – when in reality there are serious flaws with the research. We call this the “echo chamber” effect. In the past, officials in California have stated that they intend for LCAs like this one to be the basis for public policy for California and the rest of the United States.

The primary concern of NORA in August was that CalRecycle was moving forward with assigning the contractors and determining the scope of work for the LCA before holding a stakeholders meeting. This was in clear violation of the Senate Bill 546 which states that California should “solicit input from representatives of all used oil stakeholders in defining the scope and design of the life cycle analysis, in conducting the life cycle analysis, and in issuing a draft report for the public review and comments.”

The stated mission of the project is to promote increased collection and responsible management of used oil by conducting comprehensive life cycle analysis (Life-Cycle Assessment (LCA) and Economic Assessment) of the used lubricating and industrial oil management process from generation to collection, transportation, and reuse alternatives. The Economic Assessment is a major part of this project.

The Bren School of Environmental Science and Management and University of California, Santa Barbara, was contracted by CalRecycle in July 2011 to be the LCA Practitioner. Representatives of the Practitioner have been actively participating in the stakeholder meetings.

CalRecycle is currently going through the process of selecting and contracting with an Economic Contractor. This should be completed soon.

The most recent work of the stakeholders and NORA has been to work with CalRecycle and the LCA Practitioners to develop process flow diagrams that are meant to describe the full life cycle of lubricating and industrial oils. These have included identifying the overall system and then looking at the detail flow diagrams, such as Recycled Fuel Oil, Distillate Fuel Oil, and Recycled Base Lube. This will continue to be discussed at the December 2011 stakeholder meeting.

The group has begun to discuss collecting industry data from various sources to eventually put to use as input into the LCA models. Much of this information will need to come from NORA members and others in the industry. Certainly this will be a major topic of the December stakeholder meeting.

The results of this comprehensive and expensive LCA will likely impact the used oil recycling industry for many years to come. NORA will continue to be an active participant in the process, in an effort to help ensure that the LCA study is as credible as practical.

A complete presentation about the LCA, with a question and answer period, will be made at the 2011 NORA Conference.
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Providing pure, crystal clear solvent “On-Demand” every day

The parts washer technology leader for over 20 years.....

A powerful, fully integrated micro-refinery automatically provides pure, crystal clear solvent on-site “on-demand” 4x daily

The ultimate standard in parts washer services

Reduce operating costs up to 60% | ROI: 40-60%

Immediate transition to significant profitability | Reduce operating costs up to 60% | ROI: 40-60%

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¾ Operating costs are stable & predictable over a 10 year term | Annual cash flow at 50-70% of equipment cost | Fast 1.5 year typical payback
¾ Provides unparalleled competitive barriers and customer retention
¾ Customers obtain pure solvent “On-Demand” 4x daily at the touch of a button | Provides 50X the volume of clean solvent vs traditional services | Recovers 100% of cleaning solvents.... perpetually
¾ Provides significant cost savings and productivity upside to customers | Unmatched parts cleaning efficiencies versus other cleaning alternatives

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Over 50,000 units sold to more than 30,000 companies worldwide.

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NORA-Backed EPA Regulatory Relief Act of 2011 Approved by US House

Long Road Still Ahead Including Veto Threat by President

by Scott D. Parker, NORA Executive Director

By a vote of 275-142, the US House of Representatives approved HR 2250, known as the EPA Regulatory Relief Act of 2011. Supporting HR 2250 were 234 Republicans and 41 Democrats.

NORA has been working with a broad based coalition of trade associations on a two-pronged strategy related to EPA’s misguided rule called “Identification of Non-Hazardous Secondary Materials That Are A Solid Waste”. On one front, the NORA Board has decided to sue the EPA regarding the rule. On the other front, NORA is working to obtain a legislative solution.

The House Legislative Fix

HR 2250 would make it more difficult for EPA to define materials, such as used oil, as a solid waste. The legislation would also extend the timeline to implement the rule.

According to one news report, the “bill is part of a barrage of EPA-related bills Republicans are offering in an effort to point to the agency as the source of bureaucratic red tape, overzealous enforcement and unreasonable costs compared to benefits they say hamstring small businesses and the American economy.”

Corresponding Senate Bill Faces an Uphill Battle

A corresponding Senate Bill (S. 1392) was introduced by Senator Collins of Maine and supported by Senator Wyden of Oregon. The bill currently has 39 Senators supporting it.

S. 1392 is actually more favorable to NORA members because it specifically states that the EPA “shall publish a list of nonhazardous secondary materials that are NOT solid waste when combusted in units designed for energy recovery, including... all used oil that qualifies as recycled oil under section 1004 of the Solid Waste Disposal Act.”

S. 1392 has been referred to the Environment and Public Works Committee. Chairwoman Barbara Boxer of California has vowed to hold off the bill.

White House Issues Veto Threat

The White House has stated that the Administration strongly opposes HR 2250. His senior advisers have stated that if the President is presented with HR 2250, they would recommend he veto the bill.

Next Steps

All NORA members are encouraged to review the list of US Senators to the left who have co-sponsored S. 1392. If your Senator(s) is not on the list, NORA encourages you to contact their office and ask them to co-sponsor S. 1392, the EPA Regulatory Relief Act of 2011.

The easy way to do this is to visit a website below:

http://www.bipac.net/issue_alert.asp?g=nam&issue=boiler_mact&parent=NAM

This will allow you to quickly email your Senators requesting their support.

NORA will continue to work on both the legislative front and the litigation front to defend the ability of NORA members to responsibly recycle used oil.

A detailed report on this subject will be provided at the NORA Annual Conference in Hawaii.

All members should strongly consider supporting the NORA EPA Lawsuit Defense Fund related to this effort so the association has the appropriate resources to vigorously defend the industry. (See page 16 for more details).
Camgian's Machine-to-Machine (M2M) networking platform enables the flow of information from remote sites and tanks to a web-based display with alerts and trend analysis. Quantus is optimized for inventory monitoring and logistics management of liquids, such as waste oil and virgin oil. Quantus supports the networking of key supply chain assets providing you with information about your assets located anywhere, visible from everywhere. Quantus is moving data to decisions.

Visit our booth at the November NORA conference.

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Defense Fund Reaches 80% of Goal

Thank you to current list of contributors • Your assistance requested

NORA was formed in 1984 to defend responsible recyclers of used oil from EPA’s misguided attempt to classify used oil as a hazardous waste. Today, the members of NORA face a new threat from the recent decision by the EPA to classify off-specification used oil fuel as a “solid waste fuel”. Additionally, NORA and its members are concerned about EPA being challenged by Sierra Club or related groups regarding new restrictions on on-specification used oil.

Just as NORA did in 1984, the association is challenging the EPA on their misguided rule. A guiding principle of NORA is to promote and defend all responsible markets for used oil. The new EPA rule will restrict responsible markets for used oil.

The NORA Board of Directors has decided to sue EPA regarding the solid waste rule. When challenging a Federal agency, it is imperative that a top law firm be retained. NORA has done that by retaining the Venable Law firm.

The anticipated budget required to properly fund this important challenge is $150,000. NORA’s annual budget does not support this type of project.

NORA needs your help. The association is asking all members to participate in our effort to fully fund this legal challenge. The NORA Board thanks the members who have supported this important issue.

If you have not already supported this effort, please consider doing so today. NORA can only fully defend all responsible markets for used oil if the membership supports this effort.

To receive a defense fund contribution request form, email peggy@noranews.org.

List of Contributors to the 2011 EPA Litigation Defense Fund

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- Sunrise Environmental Corporation
- Systech Environmental Corp
- The McPherson Companies, Inc.
- Unitek Solvent Services Inc
- Waste Oil Collectors Inc
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**$1000 - $1499**
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- C Stoddard & Sons Inc
- Dexsil Corporation
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- Georgia Petroleum Inc.
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- Truck Works Inc.
- Vertex Energy Inc
- Weatherford/MCC, Inc

**$0 - $999**
- Arizona Waste Oil Services, Inc
- ORI Recovery, Inc
- Enviro Waste Oil Recovery

2011, Conference Issue, Page 16
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Industry News

National Chemical Supply Announces Program to Raise Money for the NORA Defense Fund
NORA member National Chemical Supply has announced a program where they will donate 5% of the sale of their EB-441 demulsifier product to the NORA Defense Fund in the name of the company ordering the product.

National Chemical Supply has already made three donations to the NORA Defense Fund.

According Phillip Schaffer of National Chemical Supply, “We think of our company as a different kind of chemical company. We understand that there are more than sales that matter.”

To learn more about this offer, call 800-515-9938 or email natlchem@gmail.com

FCC Environmental Announces Plans for Its First of Several Base Lube Recycling Facilities
NORA Member FCC Environmental, LLC, a leading service provider of waste oil collection and processing, has announced plans for the design and construction of its first of several planned base lube recycling facilities in the United States.

Located in Baltimore, Md., the company’s first base lube recycling facility will also be the first one on the East Coast.

The $50 million facility will be located on an under-utilized brownfield site, previously used as an asphalt terminal, in Baltimore City. The site is easily accessible to Interstate highways as well as capable of handling both rail and barge shipments.

“The U.S. lube oil industry has accepted re-refined base stock when it is of consistent quality, reliably supplied and competitively priced,” said Ken Cherry, executive vice president and general manager of FCC Environmental. “The Baltimore recycling facility will produce several cuts of both group II and group II+ base lube, as well as other high value co-products.”

The base oil produced at the FCC Environmental Baltimore recycling location will be sold and transported off-site via trucks and rail to be processed into passenger car motor oils, heavy duty diesel engine oils, transmission fluids and other lubricating products that meet or exceed industry standards and specifications. The finished product will be returned to its original state, once the additive packages are blended off-site, as crankcase oil for both automotive and truck use, enhancing the sustainability aspect of its existing used oil collection efforts by FCC Environmental.

“We believe the project aligns closely with the overall direction that the State of Maryland and its leaders have stated, particularly in the areas of energy reduction, climate action and green jobs,” Cherry said. “Additionally, we believe it fits well with Governor O’Malley’s goal of using sustainable sources of energy to increase Maryland’s Renewable Portfolio Standard to 20 percent by 2022.”

The Baltimore recycling facility is expected to process approximately 40 million gallons of used motor oil each year and will employ 30 full-time people in technical, operations and support roles, many of which will be “green” positions.

“FCC Environmental has operated successfully in Maryland for more than 60 years,” said Vince Glorioso, vice president of FCC Environmental and who will be responsible for the operating entity running the Baltimore recycling plant. “The location provides a logistical advantage with respect to delivery of the used motor oil to the facility, as FCC Environmental already has a major presence in the area. We collect used motor oils and provide other similar services throughout the mid-Atlantic region, so we already have a sizable volume of feedstock.”

The company anticipates breaking ground on the facility in mid 2012, following the issuance of State of Maryland and City of Baltimore environmental and construction permits. It will be operational by mid 2013.

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Universal Environmental Services &
The McPherson Companies Merge

On September 30, 2011, NORA members Universal Environmental Services (UES) and The McPherson Companies (TMC) used oil collection business have merged. With a fleet of more than 70 collection trucks and 21 terminals, the new entity covers from North Carolina to Louisiana and from Georgia to southern Ohio.

UES has merged with TMC as part of its effort to expand its collection footprint in connection with the construction and operation of a used oil re-refinery in Peachtree City, Georgia. “There are substantial synergies between the two companies and, above all, both companies share a fundamental common conviction that we should re-refine our collected used oil into high quality base oil” said UES’ CEO Juan Fritschy. “TMC has a well established used oil collection network, which was nurtured and developed inside the McPherson family of businesses. The UES team, along with its German parent company AVISTA OIL AG (the biggest used oil re-refiner in Europe), welcomes its new partner.”

Ken McPherson, President of The McPherson Companies, said, “We recognize that re-refining is the right long term strategy and, for a long time, we have been evaluating partnerships with re-refiners. We are glad to announce our partnership with UES and Avista. They have a solid business model and proven technology in three countries and many operational years in the re-refining business.”

Mr. Fritschy added, “We are excited to add TMC’s experienced and dedicated employees to the UES team. Furthermore, Mr. Ken McPherson will be a board member of the new entity bringing to the company all his experience and customer relationships. TMC and UES customers can continue to expect the highest quality of service and attention from our extended team of expert staff.”

“In the meantime, the building of our 30 million gallon re-refinery is on time and we are scheduled to be complete by the first quarter of 2013. In several production runs in our European re-refineries (using American used oil), we tested the re-refinery set-up that we will be using in the United States and obtained excellent quality base oil.”

For more information, contact Mr. Juan Fritschy, CEO at (770) 357-0183 or email jfritschy@universalenviro.com
Ohio Scouts Improve Oil Recycling Activities at Marinas

Interlux Yacht Paint company announced in February of this year that their Waterfront Challenge would award $50,000 in grants to organizations to create sustainable waterfront environmental improvements in their communities.

Sea Scout Ship 41 of Bay Village, Ohio accepted the Interlux Waterfront Challenge. Having won the challenge in 2008, the pressure was on the scouts of Ship 41 to come up with a truly unique project. Since the scouts regularly participate in beach and marina clean-ups, they wanted to start a new project that would be sustainable and make a difference to the environment.

Prompted by the fact that one gallon of oil can pollute over one million gallons of drinking water, the Sea Scouts focused on marina oil recycling stations. Their research has found that most local marinas are exposing themselves to costly Ohio EPA fines.

By improperly labeling their oil recycling stations, they are in violation of federal law and the Ohio Clean Marina pledge that states oil storage tanks must be labeled “used oil.” To assist the marina industry in meeting the law, the Sea Scouts – with the aid of Mark Tangry of Lake Graphics, Label & Sign in Avon – are providing decals for marina oil tanks at cost.

The scouts have also designed and tested a prototype portable hand-operated crusher to remove oil from used oil filters. This in turn removes oil from landfills and converts the filter into recyclable scrap steel. Trials of the prototype have been very successful and it is hoped that a working crusher will be installed at a marina in time for the winter boat haul-out, a time when most boat maintenance is completed.

Unwelcome Visitor Found at NORA Member Site

NORA Member Waste Oil Collectors, Inc. of Gautier, Mississippi found a 10 foot, 10 inch gator in their storm water ditch in August of 2011. Photos were provided confirming this was no ‘fish story’.

Used Engine Oil Gets Recycled by 95% of Auto Repair Shops and Parts Stores

According to a study by the Automotive Aftermarket Industry Association (AAIA), engine oil is recycled by 95 percent of auto repair shops and the parts stores that accept used engine oil.

“Auto repair shops and parts stores have, for a very long time, taken great care to protect the environment by recycling used engine oil,” said Rich White, executive director, Car Care Council. “It’s part of their everyday business.”

The study is part of AAIA’s initiative to illustrate the automotive aftermarket industry’s widespread efforts on behalf of the environment. The information is presented in AAIA’s “Driving Toward a Cleaner Environment: The Automotive Aftermarket’s Green Story,” and in the short videos, AAIA Green and AAIA Green: Oil Recycling. For more information, visit www.aftermarket.org/green.
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Make Sure SPCC Plans are Revised by November 10, 2011

Over the past six years EPA has been developing, proposing, and finalizing modifications to the existing requirements for Spill Prevention, Control, and Countermeasures (SPCC) plans. These modifications which are published in the Federal Register and in guidance documents can be found at http://www.epa.gov/osweroe/content/spcc/. SPCC plans are required to be revised at least every five years, and the next SPCC plan revision which incorporates the latest modified requirements must be completed by November 10, 2011.

At the EPA web site, you can find the voluminous “SPCC Guidance for Regional Inspectors” which contains over 500 pages. This document is very comprehensive and tells you most anything you need to know about SPCC Plans.

One of the more important recent modifications allows certain smaller facilities to prepare and certify their own plan using a template provided by EPA (without a PE certification that is required for most facilities). In general these include facilities that have a total storage volume of 10,000 gallons or less (with no one tank being larger than 5,000 gallons). This can be a significant cost savings to smaller facilities.

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George Crow
1943 - 2011

George E. Crow, age 67, of Savoy, TX passed away on Sunday, July 31, 2011 at Red River Regional Hospital in Bonham.

George was an active member of NORA particularly during his tenure as Vice President at Atlantic Industrial Services. He served as Chairman of the NORA Re-refining Council and was instrumental in assisting with conference session planning.

George was born in Erlanger, KY on September 2, 1943 to George F. and Ella Mae (Junker) Crow. George graduated from Lloyd High School in Erlanger, KY. He graduated college from Transylvania University in Lexington, KY. George married Janice (Ebs) Crow on March 14, 1964 in Mt. Sterling, KY. George served as executive of 2 Fortune 500 Companies. He worked for Sun Oil Company for 30 years and was Vice-President of Sun Oil Lubricants for 10 years. He was Vice-President of operations of Quaker State Oil for 4 years, and President of Cross Oil In El Dorado, AR for 3 years.

George was survived by his wife Janice Crow of the home, mother Ella Mae Crow, son George A Crow and wife Lena of CA; grandson Brian A. Crow, granddaughter Alyssa M. Crow, brother Denny Crow, and mother-in-law Carol Ebs. He is preceded in death by father George F. Crow, and father-in-law John H. Ebs.

The Crow family wishes to thank everyone for their prayers and support at this sad time. In lieu of flowers send donations to Bargain Box Denison 418 W Main St, Denison, TX 75020.

NORA Comments on OTC Solvent Degreaser Model

In September 2011, NORA worked with its members to provide comments to the Ozone Transport Commission.

NORA’s comments requested two changes to the rule. NORA requested that the OTC adopt the Federal definition of VOCs as opposed to a variety of definitions originally considered.

NORA also stated that a two- year time frame for compliance is not sufficient. The many components of this rule require education of the regulated community and extensive preparation. NORA recommended a compliance date of January 1, 2015.

OTC is a multi-state organization created under the Clean Air Act. They are responsible for advising EPA on transport issues and for developing and implementing regional solutions to the ground-level ozone problem in the Northeast and Mid-Atlantic regions. Visit www.otcair.org for more information.
NORA’s membership has grown to over 280 members. NORA relies heavily on word of mouth marketing. Please refer NORA to your peers and suppliers. 13 companies have joined NORA in the last few months.

<table>
<thead>
<tr>
<th>Company</th>
<th>Contact</th>
<th>Location</th>
<th>Phone</th>
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<tbody>
<tr>
<td>Aevitas Specialty Services Corp</td>
<td>Tim Westerdale</td>
<td>Livonia, MI</td>
<td>734-266-6500</td>
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<tr>
<td>Anchor Drilling Fluids</td>
<td>Brian Hallett</td>
<td>Oklahoma City, OK</td>
<td>405-603-2920</td>
</tr>
<tr>
<td>Bango Refining NV LLC</td>
<td>Don Harnack</td>
<td>Reno, NV</td>
<td>775-560-0390</td>
</tr>
<tr>
<td>Conjopa Oil LLC</td>
<td>Rex Payne</td>
<td>Ashley, OH</td>
<td>740-747-2845</td>
</tr>
<tr>
<td>Cradon Energy, LTD</td>
<td>Jason Croley</td>
<td>Houston, TX</td>
<td>713-521-1777</td>
</tr>
<tr>
<td>Logan Oil</td>
<td>Mark Ernst</td>
<td>San Diego, CA</td>
<td>858-550-9440</td>
</tr>
<tr>
<td>Lubline Corp</td>
<td>Adriana Martinez</td>
<td>The Woodlands, TX</td>
<td>281-260-8300</td>
</tr>
<tr>
<td>National Petroleum Product Co.</td>
<td>Fawad Rana</td>
<td>Mesaieed Ind. City, Doha, Qatar</td>
<td>974-44903839</td>
</tr>
<tr>
<td>Onken Inc</td>
<td>David Hull</td>
<td>Easton, IL</td>
<td>309-562-7271</td>
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<tr>
<td>PIPSA</td>
<td>Anthony Misetich</td>
<td>Manhattan Beach, CA</td>
<td>310-545-9277</td>
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<tr>
<td>Rivergreen Water Recycling</td>
<td>Sam George</td>
<td>Hanover, IN</td>
<td>812-701-9641</td>
</tr>
<tr>
<td>Southeastern Petroleum LLC</td>
<td>John Redmond</td>
<td>Chester, SC</td>
<td>803-385-2550</td>
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<tr>
<td>Usher Oil Company</td>
<td>Matthew Usher</td>
<td>Detroit, MI</td>
<td>313-834-7055</td>
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Industry Calendar
NORA maintains relationships with related industry associations. Here is a list of industry events.

<table>
<thead>
<tr>
<th>Conference &amp; Trade Show</th>
<th>Date/Location</th>
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<tbody>
<tr>
<td>NORA 2011 Annual Recycling</td>
<td>November 9-12, 2011, Hawaii</td>
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<tr>
<td>NORA 2012 Winter Meeting</td>
<td>February 29 - March 2, 2012, Salt Lake City, Utah</td>
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<tr>
<td>Independent Lubricant Manufacturers Association Annual Meeting</td>
<td>October 13-16, 2012, Scottsdale, Arizona</td>
</tr>
<tr>
<td>NORA 2012 Mid-Year Meeting</td>
<td>June 20-22, 2012, Baltimore or Philadelphia</td>
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<tr>
<td>NORA 2012 Annual Recycling Conference &amp; Trade Show</td>
<td>November 7-10, 2012, Bonita Springs, Florida</td>
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