

MXI ENVIRONMENTAL SERVICES ANNOUNCES...

## ABINGDON MRF RECEIVES ATF PERMIT TO DISTILL ALCOHOL FOR INDUSTRIAL USE

VA FACILITY RECYCLES BULK ETHANOL, BOTTLED PERFUMES

### ATF PERMIT ALLOWS MXI TO ADD ETHANOL DISTILLATION TO ITS RECYCLING SERVICES

The MXI Environmental Services materials recovery facility (MRF) in Abingdon, VA, has received an operating permit from the Bureau of Alcohol, Tobacco and Firearms to distill ethanol for industrial use.



The facility's distillation column can process bulk ethanol, drummed and bottled perfumes as well as other products containing ethanol. "This allows us to add ethanol recycling to the menu of services we offer our customers," says Ron Potter, MXI's president. "MXI can return ethanol to customer operations or market it as an industrial solvent or fuel. Both alternatives reduce our customers' costs."

The new distillation column is part of MXI's 24,000-sq. ft. facility that can process 200 tons of waste received in drums, cartons, or palletized loads. The MRF uses a proprietary technology to remove liquids from packaged products. This allows MXI to process a variety of wastes including packaged and drummed lotions, powders, soaps, fragrance oils and nail polishes as well as ethanol-based liquids. All de-packaging operations are performed in a secure environment that prevents product diversion.

### MXI IS ONE OF THE FEW COMPANIES WHO HANDLE WASTE ETHANOL AND CONSUMER PRODUCTS



We recently asked several of our customers why they are working with MXI to recycle and dispose of their waste ethanol and cosmetic products.

A regulatory compliance officer at a contract bottler told us, "We don't want our status as a conditionally exempt generator changed, and working with a company like MXI for wash ethanol recycling helps us keep our status. Not many companies can handle wash ethanol like MXI does."

She is pleased with the service she receives, and says, "MXI is very prompt with quotes and very responsive. Their pricing is competitive. Their drivers are very professional too."

One cosmetics disposal firm owner told us, "MXI is one of only a handful of companies who handle waste ethanol and creams and lotions." When he works with MXI, "I can talk to people and schedule my trailers easily. MXI is good at accommodating my trailers, even when they arrive late in the day." This broker is also glad for the level of security at MXI's MRF, noting that "The cosmetic industry is very cautious and secretive. Products ending up at flea markets are a big concern." MXI keeps these products under lock and key until they are depackaged.

*"With the recent approval of our ATF Operating Permit, MXI can offer its customers the convenience of a more complete range of recovery and recycling services."*  
*- Ron Potter, President, MXI*



**THINKING OF THE ENVIRONMENT FIRST.**

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## RECLAIMING WASH ETHANOL HAS MANY BENEFITS

Did you know that under 40 CFR 261.6(a)(3), when spent industrial ethanol is recycled, it is excluded from all Federal hazardous waste management regulations?

Our customers tell us that getting bulk waste ethanol excluded under MXI's ethanol recycling program has had many benefits for them. It helps several customers maintain their status as conditionally exempt generators. For others who are large quantity generators, our program takes the ethanol out of the hazardous waste stream. "MXI's ethanol recycling program earn us recycling credits. Recycling also saves us money because it costs more to dispose of ethanol

when we pay to have it blended and burned in a cement kiln," a perfume company's manager of plant engineering tells us. "It also saves us money because we pay fees to the state on each hazardous waste manifest."

Can MXI's reclamation process work for your company's waste ethanol streams? If your state has adopted federal hazardous waste regulations, then MXI may be able to save you from the cost and hassles of hazardous waste management and reporting.

For more information, call **Ron Potter**, at president@mxinc.com or (732) 424-8441, ext. 101.

## LET MXI HELP REDUCE YOUR RETURNS PROCESSING COSTS

Many companies have focused on optimizing their forward supply chains, and have paid little attention to the product return process. But returned and damaged goods languishing in your company warehouse can siphon profits from your bottom line.

Today, smart companies are implementing reverse logistics to capture value from returns. An increasing number of perfume and other packaged goods companies are finding that outsourcing processing of returned, excess and damaged goods to MXI has allowed them to do away with their in-house processes and at the same time capture value from recycling product components. Our



customers have reduced disposal costs, streamlined operations and reduced the need for warehouse space. With MXI's new ethanol distillation column, we now can ship bulk purified ethanol back to our customers, who can then reuse it as a raw material or as a fuel source. **Our customers are saving hundreds of thousands of dollars.**

What's more, they are able to focus on their own core business initiatives and achieve environmental performance goals.

Today, working with MXI as part of your reverse logistics plan can add up to real competitive advantages.

## NEED A PICK UP? MXI-OWNED TRUCKS CAN BE THERE

In addition to our environmental services, MXI serves a nationwide customer base with **hazardous and nonhazardous waste transportation** from our Abingdon, VA, Piscataway, NJ, and Fontana, CA, facilities. MXI offers **LTL & full truckload pickups** on a well-maintained fleet that is tracked with real-time fleet monitoring.

Our drivers are trained to complete waste manifests accurately and thoroughly and assist generators in completing their portions of the forms. MXI is permitted for hazardous and nonhazardous waste transport in 43 states. We maintain \$5 million of liability insurance, including pollution and contractors coverage. We have 10-day transfer permits that allow us to store hazardous and nonhazardous waste on-site

at our Piscataway, Abingdon, and Fontana facilities. This allows many of our customers to **consolidate wastes at our facility over a**

**10-day period for more cost effective shipment** to disposal facilities. It also helps generators stay within the 90-day waste holding period.

To learn more about our transportation services, contact **Tony Schiliro**, Vice President of Sales, at (732) 424-8441, ext. 102 or at [tonys@mxinc.com](mailto:tonys@mxinc.com).

