Message

From: Galbraith, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0ABF7F5C1A5E462E8096CB58EF9757EB-MGALBRAI]
Sent: 6/27/2017 1:29:37 PM
To: Oneal, Katherine [katherine.oneal@ncdenr.gov]
Subject: RE: Facilities with TDUs - request for info

Thanks!

Mike Galbraith
Permits Branch (5303P)
Program Implementation/Information Division
Office of Resource Conservation and Recovery
U.S. Environmental Protection Agency
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From: Oneal, Katherine [mailto:katherine.oneal@ncdenr.gov]
Sent: Friday, June 23, 2017 4:58 PM
To: Galbraith, Michael <Galbraith.Michael@epa.gov>
Subject: Facilities with TDUs - request for info

Mike,

North Carolina has a unit that appears to be the type of TDU that you are asking about. The facility is DART Acquisitions, LLC (NCD 121 700 777) in Charlotte, NC. The unit is part of their hazardous wastewater treatment system and was determined to be exempt from RCRA permitting. The following is the description they included in the RCRA permit. Also attached is a flow diagram from the RCRA permit and the letter requesting approval of the WWTU exemption which includes a description of the system.

"Thermal stripping of volatile organics in conjunction with an air stripper is a process in which wastewater contaminated with a low percentage of solvents(2-4%) are place into the unit that is under constant vacuum and heat is applied to slightly elevate the temperature of the wastewater between 100 and 120o F to hasten the stripping process.. The wastewater is then sent through an air stripper to remove any residual volatile organics prior to discharge into the sewer system."

Katherine O'Neal
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Nothing Compares

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