### 28 September 2009

Ms. Stephanie Wilkes Environmental Engineer Toray Plastics (America), Inc. 50 Belver Avenue North Kingstown, RI 02852-7500

#### Dear Ms. Wilkes:

The Department of Environmental Management, Office of Air Resources has reviewed and approved your request to install and operate a temporary thermal oxidizer during the week of September 28, 2009 while Toray conducts maintenance activities on its Adwest Technologies regenerative thermal oxidizer (Approval No. 1420). The existing regenerative thermal oxidizer (Air Pollution Control Device C004) controls emissions generated from the wastewater treatment process (Emission Unit P023) and the recovered ethylene glycol (R-EG) still (Emission Unit P098).

Enclosed is a minor source permit issued pursuant to our review of your application (Approval No. 2070). This approval is subject to the following conditions:

- 1. The temporary thermal oxidizer shall be an Envent Mobile Thermal Oxidizer System, Model No. EMTOS-2000.
- 2. The operating temperature of the temporary thermal oxidizer shall be maintained at or above 1600°F whenever VOC is being discharged to the device.
- 3. Toray shall notify this office, in writing, of the date of actual start-up of the existing Adwest Technologies regenerative thermal oxidizer
- 4. Toray shall notify this office, in writing, of the date of removal of the Envent Mobile temporary thermal oxidizer.
- 5. Toray shall maintain records of the date(s) and time(s) the Envent Mobile Thermal Oxidizer was in operation as a replacement for Air Pollution Control Device C004.
- 6. All activities shall be performed according to the representations of your letter dated 28 September 2009.

This approval does not relieve Toray Plastics (America), Inc. from compliance with the terms and conditions of your operating permit (Permit No. RI-28-08) and any applicable state and federal air pollution control rules and regulations.

If there are any questions concerning this approval, please contact me at 401-222-2808, extension 7110.

Very truly yours,

Ruth A. Gold Senior Air Quality Specialist Office of Air Resources

# STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR RESOURCES

## MINOR SOURCE PERMIT

TORAY PLASTICS (AMERICA), INC.

## APPROVAL NO. 2070

Toray Plastics (America), Inc.		
For the following:		
Installation of a tempo	orary, portable thermal oxid	dizer to control air contaminant emissions
generated from the sou	rces controlled by air pollu	ution control device C004.
Located at:	50 Belver Avenue, N	North Kingstown
This permit shall be e	Department. This perm	its issuance and shall remain in effect until revolution it does not relieve <i>Toray Plastics (America)</i> , <i>Inc</i> ir pollution control rules and regulations. The o
compliance with appli		shall be subject to the attached permit condition