

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

DEC PERMIT NUMBER 1-2820-01727/00031
FACILITY/PROGRAM NUMBER(S) 30 - E - 06



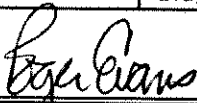
EFFECTIVE DATE November 24, 2004
EXPIRATION DATE(S) June 30, 2005

TYPE OF PERMIT ☐ New ☐ Renewal ☒ Modification ☐ Permit to Construct ☐ Permit to Operate

- | | | |
|---|---|---|
| <input type="checkbox"/> Article 15, Title 5: Protection of Waters | <input type="checkbox"/> Article 17, Titles 7, 8: SPDES | <input type="checkbox"/> Article 27, Title 9; 6NYCRR 373: Hazardous Waste Management |
| <input type="checkbox"/> Article 15, Title 15: Water Supply | <input type="checkbox"/> Article 19: Air Pollution Control | <input type="checkbox"/> Article 34: Coastal Erosion Management |
| <input type="checkbox"/> Article 15, Title 15: Water Transport | <input type="checkbox"/> Article 23, Title 27: Mined Land Reclamation | <input type="checkbox"/> Article 36: Floodplain Management |
| <input type="checkbox"/> Article 15, Title 15: Long Island Wells | <input type="checkbox"/> Article 24: Freshwater Wetlands | <input type="checkbox"/> Articles 1, 3, 17, 19, 27, 37; 6NYCRR 380: Radiation Control |
| <input type="checkbox"/> Article 15, Title 27: Wild, Scenic and Recreational Rivers | <input type="checkbox"/> Article 25: Tidal Wetlands | |
| <input type="checkbox"/> 6NYCRR 608: Water Quality Certification | <input checked="" type="checkbox"/> Article 27, Title 7; 6NYCRR 360: Solid Waste Management | |

PERMIT ISSUED TO American Re-Fuel Company of Hempstead		TELEPHONE NUMBER (516) 683-5400	
ADDRESS OF PERMITTEE 600 Merchants Concourse Westbury, NY 11590			
CONTACT PERSON FOR PERMITTED WORK Scott M. Wheeler, Environmental Engineer		TELEPHONE NUMBER (516) 683-5438	
NAME AND ADDRESS OF PROJECT/FACILITY Hempstead Resource Recovery Facility 600 Merchants Concourse, Westbury			
COUNTY Nassau	TOWN Hempstead	WATERCOURSE	NYTM COORDINATES E: 618.2 N: 4510.5
DESCRIPTION OF AUTHORIZED ACTIVITY: The Hempstead Resource Recovery Facility (HRRF) is a 975,000 tons per twelve-month rolling average waste-to-energy facility consisting of three identical mass burn waterwall type municipal solid waste combustors. The facility combusts municipal solid waste which include non-hazardous residential, commercial, and governmental and/or institutional wastes, and other non-hazardous industrial waste streams as approved by NYSDEC on a case-by-case basis.			

By acceptance of this permit, the permittee agrees that the permit is contingent upon strict compliance with the ECL, all applicable regulations, the General Conditions specified (see page 2) and any **Special Conditions** included as part of this permit.

PERMIT ADMINISTRATOR: Roger Evans	ADDRESS Region 1 Headquarters Bldg. #40, SUNY, Stony Brook, NY 11790-2356		
AUTHORIZED SIGNATURE 	DATE November 24, 2004	Page 1 of 6	

New York State Department of Environmental Conservation
Facility DEC ID: 1282001727



PERMIT
Under the Environmental Conservation Law (ECL)

IDENTIFICATION INFORMATION

Permit Type: Air Title V Facility
Permit ID: 1-2820-01727/00028
Effective Date: 11/24/2004 Expiration Date: 11/23/2009

Permit Issued To: AMERICAN REF-FUEL CO
155 CHESTNUT RIDGE RD
MONTVALE, NJ 07645

Contact: KENNETH E ARMELLINO
AMERICAN REF-FUEL COMPANY
155 CHESTNUT RIDGE RD
MONTVALE, NJ 07645
(201) 690-4942

Facility: HEMPSTEAD RESOURCE RECOVERY FACILITY
600 MERCHANTS CONCOURSE
WESTBURY, NY 11590

Contact: SCOTT WHEELER
AMERICAN REF-FUEL CO OF HEMPSTEAD
600 MERCHANTS CONCOURSE
WESTBURY, NY 11590
(516) 683-5438

Description:

The site consists of three waste-to-energy systems combusting solid wastes. The facility is located at the intersection of the Meadowbrook Parkway and Merchants Concourse. The major sources of emissions at the facility are the three municipal waste combustors (MWC). All three trains are equipped with separate flues that are vented through a common stack, acid gas scrubbers, fabric filter baghouses and urea-based Selective Non-catalytic Reduction NOx control equipment. Other auxiliary equipment, which is associated with a facility of this type is also located at the site, including an enclosed tipping hall, ash loadout area, cooling tower, lime silos, a fuel oil storage tank.