

RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF WATER RESOURCES
RIPDES PROGRAM
235 PROMENADE STREET
PROVIDENCE, RHODE ISLAND 02908-5767

PUBLIC NOTICE OF PROPOSED PERMIT ACTIONS UNDER THE RHODE ISLAND POLLUTANT DISCHARGE ELIMINATION SYSTEM (RIPDES) PROGRAM WHICH REGULATES DISCHARGES INTO THE WATERS OF THE STATE UNDER CHAPTER 46-12 OF THE RHODE ISLAND GENERAL LAWS OF 1956, AS AMENDED.

DATE OF NOTICE: July 1, 2005

PUBLIC NOTICE NUMBER: PN-05-05

DRAFT RIPDES PERMITS

RIPDES PERMIT NUMBER: **RI0022080**

NAME AND MAILING ADDRESS OF APPLICANT:

Coastal Plastics
35 Mechanic Street
Hope Valley, RI 02832

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

Coastal Plastics
35 Mechanic Street
Hope Valley, RI 02832

RECEIVING WATER: **Wood River**

RECEIVING WATER CLASSIFICATION: **B**

The facility, which is the source of the discharge, operates a plastics manufacturing operation located in Hope Valley. The facility has reapplied to the Rhode Island Department of Environmental Management for reissuance of an individual RIPDES permit to discharge contact and non-contact cooling water into the Wood River. Water is pumped from an onsite well through machinery and into storage drums from which solids are periodically removed. Water then flows from the settling drums through outfall 001A into the Wood River. In addition to the monitoring requirements for outfall 001A, the permittee must also develop and implement a Storm Water Pollution Prevention Plan (SWPPP). The goals of the SWPPP are to identify potential sources of pollutants contained in the storm water and to ensure practices are being implemented to minimize or eliminate the potential for pollutants to mix with storm water. This permit includes limits to ensure that the discharge will not cause a water quality violation. The pH limits have been changed from the previous draft permit that was public noticed on February 4, 2005 to be consistent with Federal Effluent Limitation Guidelines established by the EPA.

RIPDES PERMIT NUMBER: **RI0023736**

NAME AND MAILING ADDRESS OF APPLICANT:

Fox Island LLC
545 South Main Street
Providence, RI 02903

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

Fox Island
North Kingstown, RI

RECEIVING WATER: **West Passage of Narragansett Bay**

RECEIVING WATER CLASSIFICATION: **SA**

The facility, which is the source of the discharge, is an individual residence and catering building located on Fox Island. The applicant has proposed to install a package desalination system at a residential home located on Fox Island with the sole purpose of providing potable water for the main residence and catering building to supplement water from the existing shallow fresh water well. The proposed desalination unit would be owned and operated by the applicant, who is also the homeowner, and will be located at Fox Island off the coast of North Kingstown, Rhode Island. The discharge to the West Passage of Narragansett Bay consists of brine that has been concentrated by the reverse osmosis desalination system.

RIPDES PERMIT NUMBER: **RI0023698**

NAME AND MAILING ADDRESS OF APPLICANT:

Rhode Island Department of Transportation
Two Capitol Hill
Providence, RI 02903

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

I-95 Contract 8
Allens Avenue west to Hoppin Street
And
Hospital Street south to Borden Street
Providence, RI

RECEIVING WATER: **Providence River**

RECEIVING WATER CLASSIFICATION: **SB1{a}**

RIDOT is in the process of the relocation of the Interstate 195/95 merge. As part of the relocation, dewatering may be necessary at multiple locations where subsurface excavation will be completed for the construction of bridge piers or retaining walls. The discharge of construction dewatering groundwater will be treated using one of two identical treatment systems that both consist of a 21,000 gallon frac tank, followed by a bag filter, and two (2) 3,000-pound granular activated carbon vessels in series prior to discharge into the Providence River.

DRAFT RIPDES PERMIT MODIFICATION

RIPDES PERMIT NUMBER: **RI0000566**

NAME AND MAILING ADDRESS OF APPLICANT:

ATP Manufacturing, LLC
761 Great Road
North Smithfield, RI 02896

NAME AND ADDRESS OF FACILITY WHERE DISCHARGE OCCURS:

ATP Manufacturing, LLC
Route 146-A
North Smithfield, RI 02896

RECEIVING WATER: **Branch River**

RECEIVING WATER CLASSIFICATION: **B**

The above named facility, which is a package, wastewater treatment plant located at Route 146-A, North Smithfield, Rhode Island, applied to the DEM for reissuance of a RIPDES permit to discharge into the designated receiving water. The permit was reissued on September 15, 2004 and included water quality based permit limits for Total Residual Chlorine (TRC). The facility could not comply with the TRC limit, therefore, they appealed the permit limit. To resolve the permit appeal, the permittee has agreed to a decreased flow limit, which will result in increased dilution and an increased water quality-based permit limit for TRC and lower mass-based permit limits for BOD (Biological Oxygen Demand) and TSS (Total Suspended Solids). This permit reflects the new limits for flow, TRC, BOD, and TSS.

The Rhode Island Antidegradation policy, outlined in Appendix C of the Water Quality Regulations, serves to maintain and protect existing water quality. The DEM has developed these permits and included limits to ensure that existing uses will be maintained and protected and that there will not be any significant impacts to water quality. The antidegradation analysis can be reviewed by contacting the DEM as indicated below.

FURTHER INFORMATION ABOUT THE DRAFT PERMITS AND THE DRAFT PERMIT MODIFICATION:

A statement of basis (describing the type of facility and significant factual, legal and policy questions considered in these permit actions) may be obtained at no cost by writing or calling DEM as noted below:

Samuel Kaplan
Rhode Island Department of Environmental Management
Office of Water Resources
Permits Section
235 Promenade Street
Providence, Rhode Island 02908-5767
(401) 222-4700, extension 7046

The administrative record containing all documents relating to these permit actions is on file and may be inspected, by appointment, at the DEM's Providence office mentioned above between 8:30 a.m. and 4:00 p.m., Monday through Friday, except holidays.

PUBLIC COMMENT AND REQUEST FOR PUBLIC HEARING:

Pursuant to Chapter 42-17.4 of the Rhode Island General Laws a public hearing has been scheduled to consider these permits if requested. Requests for a Public Hearing must be submitted in writing to the attention of Samuel Kaplan at the address indicated above. Notice should be taken that if DEM receives a request from twenty-five (25) people, a governmental agency or subdivision, or an association having no less than twenty-five (25) members on or before 4:00 PM, August 1, 2005, a public hearing will be held at the following time and place:

Thursday, August 4, 2005, at 5:00 p.m.
Room 280
235 Promenade Street
Providence, Rhode Island 02908

Interested persons should contact DEM to confirm if a hearing will be held at the time and location noted above.

235 Promenade Street is accessible to the handicapped. A stenographic record of the hearing will be made. Individuals requesting interpreter services for the hearing impaired must notify the DEM at 401-222-4462 (TDD) 48 hours in advance of the hearing date.

Interested parties may submit comments on the permit actions and the administrative record to the address above no later than 4:00 PM, August 5, 2005.

If, during the public comment period, significant new questions are raised concerning the permit, DEM may require a new draft permit or statement of basis or may reopen the public comment period. A public notice will be issued for any of these actions.

Any person, including the permittee/applicant, who believes these permit actions are inappropriate, must raise all reasonably ascertainable issues and submit all reasonably available arguments and factual grounds supporting their position, including all supporting material, by the close of the public comment period under Rule 41. The public comment period is from July 1, 2005 to August 5, 2005. Commenters may request a longer comment period if necessary to provide a reasonable opportunity to comply with these requirements. Comments should be directed to DEM as noted above.

Any person, prior to such date, may submit a request in writing to DEM for a public hearing to consider the above permit actions. Such requests shall state the nature of the issues proposed to be raised in the hearing. A public hearing may be held after at least thirty days public notice whenever the Director finds that response to this notice indicates significant public interest. In reaching a final decision on the permit actions the Director will respond to all significant comments and make these responses available to the public at DEM's Providence office.

FINAL DECISION AND APPEALS:

Following the close of the comment period, and after a public hearing, if such hearing is held, the Director will issue a final decision and forward a copy of the final decision to the permittee and each person who has submitted written comments or requested notice. Within 30 days following the notice of the final decision, any interested person may submit a request for a formal hearing in accordance with the requirements of Rule 49.

Date

Eric A. Beck, P.E.
Supervising Sanitary Engineer
Permits Section, Office of Water Resources
Department of Environmental Management