

# POLLUTION PREVENTION

## IN RHODE ISLAND

Case studies of the Rhode Island On-Site Technical Assistance Program

### Marina Shrink Wrap

**Marina saves money recycling shrink-wrap instead of adding it to solid waste stream.**

#### **Industry \ Contact**

SIC Code: 4493 Marina, Island

Contact: RI Port Authority Marine Trade Pollution Prevention Research Project- Client #8

#### **Technology Description**

The Company initially disposed of shrink-wrap by adding it to the dumpster and paying solid waste hauling charges.

The Company contacted *International Wiper and Supply Co.*, a recycling firm, and arranged to have shrink wrap picked up for recycling. The firm picks up shrink-wrap in unlimited amounts for a flat fee.

#### **Feedstock Material**

25 cubic yards of waste shrink-wrap per year.

#### **Operation Maintenance**

About five hours are required to fold the shrink-wrap and place it in recycling containers prior to pick up.

#### **Savings**

Disposal in solid waste for 25 cubic yards of shrink-wrap (\$1000) vs. recycling charges (\$30).

Disposal costs: \$1000, Recycling costs: \$30, Labor costs: \$55

Total savings: \$915

#### **Impact**

Recycling of shrink-wrap has decreased the Company's solid waste disposal costs by \$915 per year and reduced the solid waste stream by 25 cubic yards per year.

*All products and companies identified in this case study are for information only. No endorsements are implied nor should any be inferred.*