

**Beyond RCRA:**  
**STEWARDSHIP,**  
**Multimedia Issues & More**

OR EVERYTHING ELSE a HW  
INSPECTOR CHECKS BUT YOU WERE  
AFRAID TO ASK

# GENERAL

- Not Super Inspectors but Multi-Media
- Understand Facility Operations
- Talk to Facility Personnel
- Inspection of Entire Site Indoors/Outdoors and All Outbuildings
- Evidence of Criminal Activities
- Evidence of OSHA Issues
- Referrals to Other DEP Groups or Outside Agencies

# Environmental Stewardship Program

- Recognition program for regulated sites that engage in environmentally beneficial activities that **"go beyond"** the minimum regulatory requirements.
- No application process - Information verified by C&E inspectors during routine compliance inspections.
- Initiated in 2008 - currently 536 participants
- 21 Stewardship Categories recognized

# Checklist Categories

- 1) Environmental Policy
- 2) Environmental Management System
- 3) Annual Environmental Report
- 4) Carbon Footprint Analysis
- 5) Environmental Purchase Policy
- 6) Vendor/Supply Chain Requirements
- 7) Mentoring to Other Businesses
- 8) Outreach Program
- 9) Green Building Certification
- 10) Green Building Implementation
- 11) Life Cycle Assessments
- 12) Hazardous Materials Reduction
- 13) Water Use Reduction
- 14) Material Conservation
- 15) Employee Trip Reduction
- 16) Process/Operations Energy Use Reduction
- 17) Transportation Energy Use Reduction
- 18) Renewable Energy
- 19) Environmental Enhancement Project
- 20) Innovative Program
- 21) EPA Voluntary Programs

# COMMON STEWARDSHIP ACTIVITIES

- Solar Panels
- Ride Share
- Renewable Raw Materials (e.g. paper)
- ISO 14000
- Lower Energy Lighting

# Certificates Issued

## *Environmental Stewardship*

The New Jersey Department of Environmental Protection's  
Environmental Stewardship Initiative recognizes

SITE NAME

for its voluntary and proactive measures taken to go beyond compliance  
in an effort to improve the environment and ensure a sustainable future.

\* Participation Category

* Environmental Policy	Hazardous Materials Reduction
Environmental Management System	Water Use Reduction
Annual Environmental Report	Waste Exchange Program
* Greenhouse Gas Emissions Calculations	Employee Trip Reduction
Environmental Purchasing Policy	Process/Operations Energy Use Reduction
Vendor/Supply Chain Requirements	Transportation Energy Use Reduction
Mentoring To Other Businesses	Renewable Energy Use
Community Outreach Program	Environmental Enhancement Project
Green Building Certification	* Innovative Program
* Green Building Implementation	* EPA Voluntary Programs
Life Cycle Assessments	

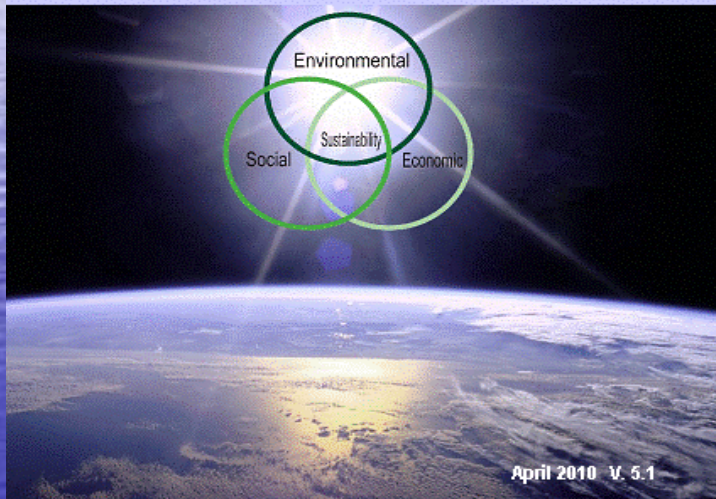
Date of Inspection: September 14, 2008

  
Wolfgang Skacel  
Assistant Commissioner  
Compliance & Enforcement

# Program Information on Web stewardship.nj.gov

## Environmental Stewardship

*Moving Beyond Compliance  
For a Sustainable Future*



New Jersey Department of Environmental Protection

Bob Martin, Commissioner

Chris Christie, Governor

stewardship.nj.gov

- Copies of inspector training material
- Frequently asked questions addressed in brochure
- Copy of checklist
- Links to useful websites
- List of participants

# Universal Waste Handler

- Batteries, Pesticides, Thermostats, Lamps, Mercury containing devices, Oil-Based Finishes & Consumer Electronics NJAC 7:26A-1.3
- SQH vs. LQH (>5,000 Kg)
- Proper Management & Storage of UW
- Store Up to One Year
- Training, Prevent or Immediately Contain Releases, Labeling, Shipments, No treatment
- LQG – EPA ID #, Annual Reports, Records of Shipments, No Processing Without Permit



# Discharge of Hazardous Substance

- Spill Compensation and Control Act
- No person shall cause, suffer, allow or permit a discharge of a hazardous substance - NJAC 7:1E-1.11(a)
- DEP Notified?
- Was There a Prompt Cleanup?
- Penalties Possible

# USED OIL

- Containers in Good Condition
- Marked "Used Oil"
- Burn Only On-Spec Oil – Max .5 M BTU/hr
- Stop, Contain, Clean Up Release
- Off-Site by Transporter with EPA ID #  
(exemption < 55 gal)
- Mix - Characteristic HW Manage as HW
- Not Used as Dust Suppressant

# WASTE MINIMIZATION

- Pursuing Initiatives to Reduce, Minimize or Eliminate Non-HW Streams
- LQG – Costs Assessments, Technology Transfer, Written Plan, Top Management Support
- SQG – Verbally Describe Program & Visual Evidence
- Site Specific Depending on Operations & Waste Generated

# RECYCLING

- Does Company Recycle Glass, Paper, Plastics, Cardboard, Metals from Regular Trash and Store in Separate Containers
- Depends on Specific Operations
- Written Contract with Private Refuse Firm?
- Are Recyclables Picked Up Separately?

# WORKER & COMMUNITY RIGHT TO KNOW ACT (RTK)

- Implemented by 3 State Agencies
- Employers Must Complete Surveys of Hazardous Chemicals at Their Facilities
- Community RTK Survey Sent to Fire, Police, County, Local Health Departments
- Provides Information to Workers on Hazardous Substances
- CRTK Survey Due March 1 \*

# AIR SCREENING

- Used Oil Burners Need Registration or Permit
- Air Permit Required for Bulb Crushers
- Permits required after 1973 for Dip tanks >100 gal , Internal Combustion Engines, Landfill Venting
- Visual Emissions, Odors
- Incinerators – Waste Type, Temp.
- Storage Tanks – Size, Color, Insulation

# WATER SCREENING

- Discharges to Surface or Groundwater
- Discharge >25,000 Gallons to STP
- Discharge Appearance
- On Site Wells > 100,000 gal/day – Water Allocation Permit