

## EPA NEW ENGLAND INSPECTORS' MULTIMEDIA CHECKLIST

## General Information

Inspector: Deabay Date: 6/3/04  
 Facility Name: PSNH - Schuller Contact: Felicia Giordano  
 Address: Gosling Rd Newington NH 03801  
(STREET) (CITY) (STATE) (ZIP)  
 Phone No.: (603) 431-2550 SIC Code: 4911 No. Employees: 76-80  
 Products mfd. and description of facility: electric power generation.

## Air: Stationary Source Compliance

- 1.O** (a) Did you observe opaque smoke emitted from a smokestack (dark enough to obscure anything behind the plume)? Yes:  No:   
 If yes, which process line (be specific, i.e., boiler No. 4)? \_\_\_\_\_
- (b) Is the air pollution control equipment out of service? Yes:  No:   
 If yes, when will it be back on line? \_\_\_\_\_
- 2.OP** Did you smell any strong odors? Yes:  No:   
 If yes, from what process? \_\_\_\_\_ What chemicals (i.e., solvents) were causing the odors? \_\_\_\_\_ Is the process controlled by air pollution control equipment? \_\_\_\_\_
- 3.I** Has the facility added any processes which emit air pollutants or expanded any pre-existing air-pollution emitting processes in the last two years? Yes:  No:   
 If yes, what type of process was added? \_\_\_\_\_  
 Did the facility obtain a state air permit? \_\_\_\_\_
- 4.I** Does the facility operate a degreaser(s) that uses one of the following cleaning solvents:  
 Methylenechloride      Perchloroethylene      Trichloroethylene  
 111-Trichloroethane      Carbontetrachloride      Chloroform No  
 If yes, has the facility submitted an initial notification and a notification of compliance to the EPA? \_\_\_\_\_
- 5.I** (a) Does the facility have any diesel or electric generators? Yes:  No:   
 (b) Were any of these generators operated for more than 300 hours in the last calendar year? Yes

2.I If yes, does the label bear an EPA registration and establishment number? N/A

**Lead Paint:**

**Title X, Section 1018 Real Estate Notification & Disclosure Rule and TSCA 406(b) Pre-Renovation Education Rule**

N/A

1.I Does the facility lease pre-1978 residential property? Yes:\_\_\_ No:\_\_\_  
If no, skip rest of questions in this section  
If yes, please identify the owner of the property(ies)? \_\_\_\_\_

2.I How many pre-1978 units does the facility lease? \_\_\_\_\_

3.I Do some of the units have at least one bedroom? (note studios are exempt from Section 1018) \_\_\_\_\_

4.1 Has the facility conducted any lead testing such as risk assessments or lead inspections at the property(ies)? Yes:\_\_\_ No:\_\_\_  
If yes, explain (when? # of units?) \_\_\_\_\_

5.I Has the facility conducted any abatement at the property(ies)? Yes:\_\_\_ No:\_\_\_  
If yes, explain (when? # of units?) \_\_\_\_\_

6.I Has the facility conducted any recent renovation work at the properties? Yes:\_\_\_ No:\_\_\_  
If yes, explain (when? describe activity?) \_\_\_\_\_

**RCRA**

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1.I Does the facility generate or otherwise handle hazardous waste? Yes:  No:\_\_\_  
If yes, describe the types of hazardous waste generated/handled, and state whether it is generated on-site or received from off-site. \_\_\_\_\_

2.OP Do you see any waste stored in containers, drums, tanks, pails, or dumpsters? Note the approximate quantity of waste, and its location: \_\_\_\_\_

the above ground storage capacity, you should also identify any oil stored in containers of 55 gallons or more, including transformers).

\_\_\_\_\_ above, \_\_\_\_\_ below

- 2.I** If the facility stores more than 1,320 gallons above ground (in any number of tanks, drums, transformers, etc) **or** more than 42,000 gallons belowground (not already regulated by OUST at 40 CFR Parts 280 or 281), does the facility have a P.E. certified SPCC (Spill Prevention, Control, and Countermeasure) Plan? Yes:  No:

Date of Plan: \_\_\_\_\_

Certifying PE Number: \_\_\_\_\_ from State of: \_\_\_\_\_

### TSCA PCB

- 1.OI** Is there any evidence of liquid-filled electrical equipment that may contain PCBs?

Yes:  No:

If "yes," describe type of equipment: ↑ transformers - >50 <500 PPM  
currently evaluating what to do next 70-80 ppm

- 2.IP** If the above equipment is considered to contain PCBs, what was the basis for this determination:

based on- marking with "Large PCB Mark"? Yes:  No:

based on- equipment Nameplate? Yes:  No:

based on- information from facility rep.? Yes:  No:

- 3.OP** Is there any evidence of spills or leaks from transformers, capacitors, or other liquid-filled electrical equipment that may contain PCBs? Yes:  No:

If "yes," describe type of equipment and spill or leak \_\_\_\_\_  
 \_\_\_\_\_

- 4.OP** Are there any PCB items (equipment, drums of waste or other containers) in storage for disposal? Yes:  No:

Where are these items being stored, and what is their condition? \_\_\_\_\_  
 \_\_\_\_\_

### TSCA Core

- 1.I** Does the facility manufacture (synthesize anew) any chemical substances in any amount?

Yes:  No:   
 If yes, in simple terms, what chemical(s) do they make? \_\_\_\_\_

- 2.I** Does the facility import any chemical substances into the United States? (Company is "Importer of Record") Yes:  No:



**Fluid Waste Type**

<b>Liquid Wastes</b> <b>Process Wastewater</b> <b>Non-Contact Cooling Water</b> <b>Boiler Blowdown Fluids</b> <b>Air Conditioning Fluids</b> <b>Heat Pump Fluids</b> <b>Other Waste</b> _____	<b>Wash Water, Spills or Storm Water from:</b> * maintenance areas * hazardous material or waste storage areas * hazardous material or waste handling areas * process or manufacturing areas * fuel storage areas * areas prone to hazardous substance release
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**CODES:****O - OBSERVABLE P - PROCESS I - INTERVIEW****Pollution Prevention (Optional)**

**1.I** Does your facility have a pollution prevention, toxics use reduction, or RCRA waste minimization program? Yes:\_\_\_ No\_\_\_

Would you be interested in finding out more about pollution prevention techniques?

*Take a look at this brochure, and feel free to call any of the EPA, state, or other staff listed for more information.*

**ADDITIONAL COMMENTS**


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**CONCLUSION**


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**RECOMMENDATION FOR FOLLOW-UP**


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<b>Forwarded to</b>	<b>Contact</b>	<b>Phone</b>	<b>Mail Code</b>
Air-stationary	Denny Dart	918-1850	SEA
EPCRA 313	Juan Paez	918-1821	SEP
EPCRA (Non313)	Rose Toscano	918-1861	SEP
FIFRA	Wayne Toland	918-1852	SEA
Lead Paint	Molly Magoon	918-1848	SEP
RCRA	Ken Rota	918-1751	SER
Site Security	Jim Gaffey	918-1753	SEP

## ADDENDUM ON WHEN TO REFER

### AIR - Stationary Sources

**Question 1:** Refer the checklist any time you observe opaque smoke from the facility's stack. Excess opacity may be a sign of operational problems or an indication that the facility is not operating according to design specifications and/or air pollution permit requirements.

**Question 2:** Refer the checklist any time you sense odors from a process. The facility may be having trouble with its air pollution capture and/or destruction equipment or may not be following good engineering work practices.

**Question 3:** Refer the checklist if a facility has not obtained a state air permit for a new process or piece of air pollution control equipment. (EPA no longer writes air permits). Not all installations require a permit. Therefore, the air program will follow-up to determine if the new device required a permit.

**Question 4:** Refer the checklist if the facility answers "yes."

**Question 5:** Refer if answered "yes" to a & b

### EPCRA (Chem. Inventory)

Refer if:

YES to question 1

YES to question 2 -- (question 3 must be completed)

### EPCRA Section 313 (Toxic Release Inventory)

If answer to 1 or 2. is "yes," please refer.

### FIFRA

If answer to Question 2 is "no," refer.

### Lead Paint

Refer if answered "yes" to Question 1 and answer to Question 2 is greater than 10.

### RCRA

Refer if:

(O) Answers to questions 3 or 4 are YES.

(P) Answer to questions 3 or 4 are YES.

(I) Answer to question 1 is that hazardous waste is received from off-site. (Acceptance of hazardous waste from off-site may indicate that a facility is an illegal TSDF.)

Answer to question 5 indicates that hazardous waste is burned on-site. (If waste oils alone are burned on-site, do not refer the checklist to RCRA.)

### Site Security

Inspectors should refer if they have concerns about the site's physical security or about the site management's attitude towards security.

## ACRONYMS

### AIR

CAA - Clean Air Act  
 CEM/CEMS - Continuous Emission Monitoring/System  
 CFC - Chlorofluorocarbon  
 EER - Excess Emission Report  
 HAP - Hazardous Air Pollutant  
 NESHAPS - National Emission Standards for Hazardous Air Pollutants  
 NSPS - New Source Performance Standards  
 NSR - New Source (Pre-construction) Review  
 PM - Particulate Matter  
 RACT - Reasonably Available Control Technology  
 RMP - Risk Management Plan  
 SIP - State Implementation Plan  
 VOC - Volatile Organic Compounds

### EPCRA

EPCRA - Emergency Planning and Community Right-to-Know Act  
 LEPC - Local Emergency Planning Committee  
 SERC - State Emergency Response Commission  
 TRI - Toxic Release Inventory

### FIFRA

FIFRA - Federal Insecticide, Fungicide, and Rodenticide Act, as Amended  
 EPA Reg. No. - EPA Registration Number (one for each pesticide)  
 EPA Est. No. - EPA Establishment Number (where a pesticide is manufactured)

### RCRA

RCRA - Resource Conservation and Recovery Act  
 HSWA - Hazardous and Solid Waste Amendments  
 TCLP - Toxicity Characteristic Leaching Procedure  
 LDR or Land Ban - The Land Disposal Restrictions  
 TSDF - Treatment, Storage and Disposal Facility  
 LQG - Large Quantity Generator  
 SQG - Small Quantity Generator  
 BIF - Boiler and Industrial Furnace

### TSCA/PCBs

TSCA - Toxic Substances Control Act  
 PCBs - Polychlorinated biphenyls  
 ML - Large PCB Mark

### UST

UST - Underground Storage Tanks  
 OUST - Office of UST