## Yale Environmental Health & Safety



#### **BALLAST GUIDANCE DOCUMENT FOR CONTRACTORS**

#### A. Regulatory Status

- 1. PCB and non-PCB containing ballasts are regulated by Connecticut as CT Regulated Waste and MUST be disposed of by Environmental Health and Safety (EHS).
  - All ballasts are shipped off-site for recycling.
  - All PCB ballasts are shipped off-site within 30 days of their out-of-service date.
  - A hazardous or non-hazardous waste manifest is used.
  - Manifests are to be signed by a member of the Environmental Affairs Section (EAS) of Environmental Health and Safety (EHS) at Yale University (432-6545).

### **B.** Ballast Container Management

- 1. Segregate PCB ballasts from non-PCB ballasts.
- 2. Place intact non-leaking PCB ballasts into pre-labeled/pre-marked DOT approved 30 gallon or 55 gallon steel drums, which are to be provided by EAS.

**Note:** PCB ballasts should be placed into the drums that have the yellow "Caution Contains PCBs (Polychlorinated Biphenyls)" marking. Non-PCB ballasts should be placed into the drums that do not have the yellow "Caution Contains PCBs (Polychlorinated Biphenyls)" marking.

- 3. Keep each drum closed unless ballasts are being added. Use the lid, ring and bolt to accomplish.
- 4. Store drums containing PCB ballasts in an area posted with a PCB storage label, which is to be provided by EAS.
- 5. Store PCB and non-PCB ballast drums in a secure, dry area away from public access.
- 6. Fill each PCB and non-PCB ballast drum to 3/4 full.
- 7. Fax to 432-6148 or email to waste.requests@yale.edu a "Construction Site Waste Container Delivery Request" form to EHS for delivery of containers.
- 8. Contact JoAnn Farrell at 432-9384 to arrange for removal of containers.

#### C. Other Important Notes

- 1. Daily inspections of the work areas should be done by the site manager/supervisor to assure no drums are left uncovered or any ballasts are left lying on the ground.
- 2. Any PCB ballasts that have broken apart and/or are leaking a chemical substance should be wrapped in plastic and placed into their own leak-proof container. Label each container of broken and/or leaking PCB ballasts with the words "Non-RCRA Regulated Waste" and "Leaking PCB Lamp Ballasts", store the containers as described above, and notify JoAnn Farrell at 432-9384 immediately.
- 3. Any non-PCB ballasts that have broken apart and/or are leaking a chemical substance should be wrapped in plastic and placed into their own leak-proof container. Label each container of broken and/or leaking non-PCB ballasts with the words "Non-RCRA Regulated Waste" and "Leaking Non-PCB Lamp Ballasts", store the containers as described above, and notify JoAnn Farrell at 432-9384 immediately.
- 4. In the event of a spill or accident involving PCB or non-PCB ballasts, the following should be notified immediately:
  - Yale Environmental Health and Safety emergency number (785-3555)
  - Brenda A. Armstrong, Environmental Affairs Manager: Yale Environmental Health and Safety Work number: 203-432-3219

Cell phone: 203-627-8241

Company performing the ballast removal

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- 5. If any regulatory agency should come on site (OSHA, CTDEP, EPA)
  - Ask the representative to wait until a member of EHS arrives.
  - Contact EHS immediately (785-3555) with the name of the representative and the agency
  - DO NOT deny the representative access to the site, but request that the inspectors await the arrival of an EHS representative.
- 6. All inquiries pertaining to the storage and/or disposal of ballasts should be directed to JoAnn Farrell at 432-9384.