

Marina Environmental Compliance

Bureau of Hazardous Waste
Compliance & Enforcement

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Southern Field Office

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PREVENT SPILLS

CLEAN UP SPILLS

**DISPOSE OF ALL WASTE
PROPERLY**

Do you do any maintenance work that generates a hazardous waste?

- **Mechanical/Engine Work**
- **Painting**
- **Battery Replacement**
- **Cleaning compounds**
- **Used oil & Solvents**
- **Waste Paints & Solvents**
- **Batteries & Acids**
- **Acids & Caustics**

Do You Let Boat Owners Do Maintenance Work?

- **Make sure that they do not contaminate the Marina**
- **Make sure they dispose of their waste properly**
- **YOU ARE RESPONSIBLE!!!**

Generators of Hazardous Waste

- **Large Quantity Generators**
 - **>2,200-lbs/month**
- **Small Quantity Generators**
 - **>220<2,200-lbs/month**
- **Conditionally Exempt Generators**
 - **<220-lbs/month**
 - **The above amounts do not include used oil**

SMALL QUANTITY GENERATOR

- **1 . DETERMINE IF WASTE IS HAZARDOUS**
- **2. CONTAINER MANAGEMENT REGS.**
- **3. CONDENSED CONTINGENCY PLAN**
- **4. PREPAREDNESS & PREVENTION**
- **5. MUST USE HAZARDOUS WASTE MANIFEST**
- **6. CLASS “C” DISPOSAL FACILITY (TSDF)**

Satellite Containers for Hazardous Waste

- 1. 55-GALLONS LIMIT PER WASTE STREAM**
- 2. MUST BE IDENTIFIED AS A SATELLITE AREA**
- 3. CONTAINERS MUST BE IN GOOD CONDITION**
- 4. CONTAINERS MUST NOT BE LEAKING**
- 5. CONTAINERS MUST BE LABELED**

HAZARDOUS WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL

IF FOUND, CONTACT THE NEAREST POLICE, OR
PUBLIC SAFETY AUTHORITY, OR THE
U.S. ENVIRONMENTAL PROTECTION AGENCY

PROPER D.O.T.
SHIPPING NAME _____ UN OR NA# _____

GENERATOR INFORMATION:

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

EPA
ID NO. _____ EPA
WASTE NO. _____

ACCUMULATION
START DATE _____ MANIFEST
DOCUMENT NO. _____

HANDLE WITH CARE!
CONTAINS HAZARDOUS OR TOXIC WASTES

STYLE WMA



Satellite Containers for Hazardous Waste

6. CONTAINERS MUST BE CLOSED WHEN NOT IN USE
7. CONTAINERS MUST BE DATED WHEN FULL
8. WHEN FILLED, MOVE TO ACCUMULATION AREA WITHIN 3 DAYS

ACCUMULATION CONTAINER MANAGEMENT

- **WASTE KEPT IN A SUITABLE CONTAINER**
- **CONTAINER MARKED “HAZARDOUS WASTE”**
- **CONTAINER DATED PROPERLY**
- **MANAGED PROPERLY**
- **CONTAINER SHIPPED TO TSDF WITH IN 180/270 DAYS.**

CONTAINER MANAGEMENT REQUIREMENTS

- **AISLE SPACE**
- **VISIBLE LABELS**
- **CONTAINERS IN GOOD CONDITION**
- **CLOSED WHEN NOT IN USE**
- **COMPATIBLE WITH WASTE**
- **DOCUMENTED INSPECTIONS AS REQUIRED**
- **LOCATION OF ACCUMULATION AREA IDENTIFIED**

SQG CONTINGENCY PLAN

- 1. HAVE A PERSON ONSITE WHO IS IN CHARGE**

- 2. POST THE FOLLOWING NEXT TO TELEPHONE**
 - A. NAME & PHONE NUMBER OF EMERGENCY COORDINATOR**

 - B. LOCATION OF EMERGENCY EQUIPMENT**

 - C. PHONE NUMBERS OF FIRE DEPARTMENT**

SQG CONTINGENCY PLAN

- 3. TRAIN ALL PERSONNEL IN HANDLING HAZARDOUS WASTE & EMERGENCY PROCEDURES(ON THE JOB OR CLASSROOM)**
- 4. EMERGENCY COORDINATOR MUST BE ABLE TO RESPOND TO ALL EMERGENCIES**
- 5. DOCUMENTATION**

SQG PREPAREDNESS & PREVENTION

- 1. MAINTAIN FACILITY TO MINIMIZE UNPLANNED RELEASE**
- 2. HAVE INTERNAL ALARM, TELEPHONE, & EMERGENCY EQUIPMENT**
- 3. REGULARILY TEST & MAINTAIN EQUIPMENT**
- 4. AISLE SPACE IN HAZARDOUS WASTE AREA**
- 5. ARRANGEMENTS WITH THE LOCAL POLICE DEPARTMENT, FIRE DEPARTMENT, & EMERGENCY RESPONSE TEAMS**

SQG MANIFESTS

- 1. FILL OUT MANIFESTS PROPERLY & COMPLETELY**
- 2. SIGN & DATE MANIFEST(GENERATOR & TRANSPORTER)**
- 3. GIVE TRANSPORTERS PROPER COPIES**
- 4. MAIL COPIES TO ALL STATES INVOLVED**
- 5. SAVE RETURN COPY FROM TSDF FOR 3 YEARS**
- 6. FILED EXCEPTION REPORT IN YOU DO NOT RECEIVE A COPY FROM THE TSDF**

LAND BAN CERTIFICATION FORMS

- **ONE COPY SENT WITH MANIFEST, OR AT LEAST KEPT ON FILE AT TSDF**
- **ONE COPY, ATTACHED TO GENERATOR COPY OF MANIFEST, RETAINED FOR 3 YEARS**

HAZARDOUS WASTE REQUIREMENTS UNDER RCRA

- HAVE EPA ID. NUMBER Jack Hoyt (212) 637-4106
- USE A HAZARDOUS WASTE MANIFEST.
- CONTAINER MANAGEMENT. **DOCUMENT INSPECTIONS**
- CONTINGENCY PLAN....EMERGENCY PROCEDURES.
DOCUMENT
- DEVELOP & IMPLEMENT A TRAINING PROGRAM
DOCUMENT
- COMPLY WITH PREPAREDNESS AND PREVENTION
REQUIREMENTS. **DOCUMENT**

CONDITIONALLY EXEMPT S Q G

1. DETERMINE IF WASTE IS HAZARDOUS
2. MANAGE WASTE PROPERLY WHILE ON SITE
 - A. CONTAINER MANAGEMENT
 - B. VERY LITTLE MONITORING
3. DISPOSE OF WASTE PROPERLY
 - A.. MINIMUM DISPOSAL CLASS “D”
MUNICIPAL LANDFILL
 - B. NO TRACKING OF WASTE (**BOL**)
4. **DOCUMENTATION** OF WASTE GENERATED

Parts Cleaning Stations

- Solvents
- Petroleum Products
- Liquid Detergents
- Hazardous Waste (manifest if lqg or sqg)
- Hazardous/Non-Hazardous
- Non-Hazardous (Bill of Lading)

Used Oil

- **Store Properly (Keep Closed)**
- **Label Container/Tank (Used Oil)**
- **Use “Used Oil Transporter”**
- **Bill of Lading**
- **NO SPILLS Around Container/Tank**
- **Drain Oil Filters**



Antifreeze

- **Environmentally Safe**
- **Dispose of as per Directions on Label**
- **Regular antifreeze**
- **Do NOT dispose of via septic or sewer**
- **Recycle & Reuse On Site**
- **Handle as Used Oil & Dispose of Through a Used Oil Hauler**

Waste gasoline

- **Store Separately From Used Oil**
- **Keep Container Closed & Labeled**
- **Contact Used Oil Hauler For Disposal**
- **Bill Of Lading: Specify “for energy recovery”**

Freon

- **Recycle & reuse on site Using proper machine & Licensed Tech.**
- **Contract With licensed Tech Remove Freon Before Disposing of Equipment.**

Batteries (New & Used)

- **Store inside.**
- **Keep caps on.**
- **NO SPILLS!**
- **Exchange used for new on a regular bases.**
- **Can be considered a hazardous waste if not recycled.**
- **Keep documentation of disposal**



Painting

STORE PAINT AND MATERIALS INSIDE NO SPILLS

- **Brush & Roller**
- **Paint chips**
- **Waste cleaning solvents**
- **Waste Solvent paints**
- **Waste latex paints**
- **Let dry & discard as Solid Waste**
- **Solid/Hazardous Waste (metals in paints)**
- **Hazardous Waste**
- **Hazardous Waste or Recycle**
- **Solid Waste or Recycle**

CHEVROLET



Power Washing

Do not contaminate ground or water with solids washed from boat.

Use a bermed filter cloth for a containment area.



QUESTIONS

