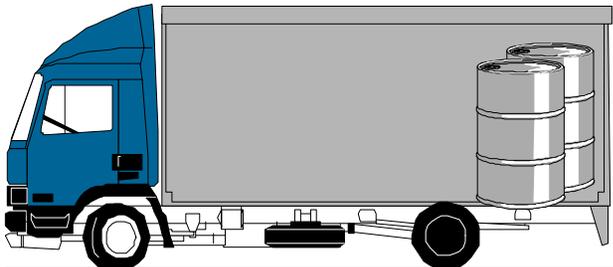


California Hazardous Materials Transportation Training

Conducted by Sweetser & Associates



Training Mandatory

- Hazmat Employee is anyone who directly affects hazardous materials transportation safety. (DOT 49 CFR 172.704) including:
 - Packaging, labeling, & transporting hazardous materials and
 - Signing manifests and other shipping document.
- e.g.
 - Household Hazardous Waste
 - Used Oil Centers
 - Load Checking
 - Maintenance Facilities



Training Frequency

- Initial Training
- Refresher every 3 years , or
- After regulations change
- When new chemicals introduced



Training Standards



- Self-training is acceptable
- Direct supervision is allowed by a properly trained and knowledgeable hazmat employee for a period of 90 days, or until the required training is provided
- Hazmat employer certifies employee trained and tested

Violations of HazMat Regs

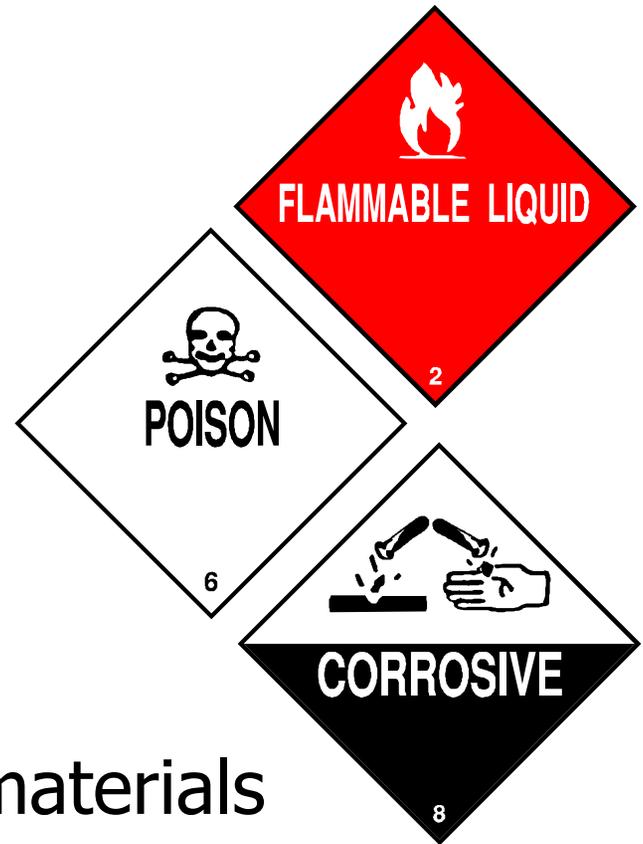
- Maximum penalty
- Civil - up to \$27,500 per violation
- Criminal – up to \$500,000 &/or
up to 5 years imprisonment
- California Highway Patrol enforced
 - On road and at facility!



Hazardous Waste

- Flammable/Ignitable
- Poison
- Corrosive
- Reactive

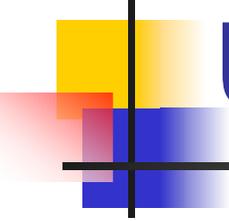
- Subset of hazardous materials



Recyclable Hazardous Waste

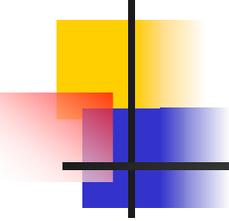
- Have transportation exemptions for recycling (otherwise California hazardous)
- Bill of Lading allowed for:
 - Latex paint
 - Used oil
 - Used oil filters
 - Lead acid batteries
 - Antifreeze





Universal Wastes – EPA created

- They are frequently generated in a wide variety of settings other than the industrial settings usually associated with hazardous wastes;
- They are generated by a vast community, the size of which poses implementation difficulties for both those who are regulated and the regulatory agencies charged with implementing the hazardous waste program; and
- They may be present in significant volumes in non-hazardous waste management systems.
- Listed by EPA and DTSC

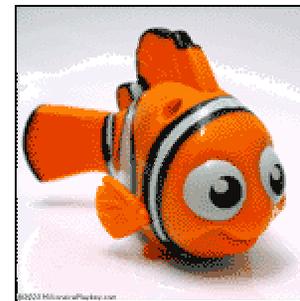
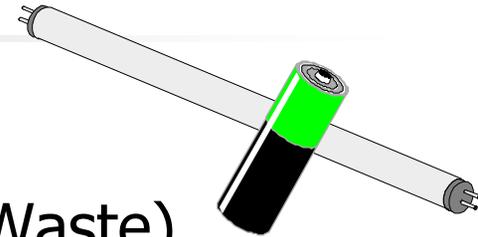


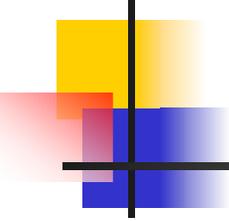
Universal Waste Standards

- Universal waste are hazardous waste
- Reduced administrative requirements
 - No manifest
 - No registered hauler
 - Take to non-TSDF
- Typical “handle” as non-hazardous if recycled

Universal Wastes - List

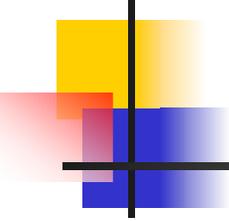
- Cathode Ray Tubes (CRTs)
- Consumer Electronic Devices (CED/E-Waste)
- Fluorescent lights
- Dry cell batteries
- Non-empty aerosol cans
- Mercury Devices
 - Thermostats
 - Switches
 - Thermometers
 - Gauges





California Variance Process

- California Health and Safety Code (HSC), section 25143
- Available for
 - solely a non-RCRA hazardous waste or exempt
 - waste or management activity is insignificant or unimportant as a potential hazard
 - regulated by another government agency
 - HHW, CESQG, Door-to-Door, Mobile, Other
- **STILL ALLOWED FOR SPECIFIC GENERATORS**



Shipping Paper Types

- Uniform Hazardous Waste Manifest
 - & Continuation Sheet
- Consolidated Manifest
- Nonhazardous Manifest
- Bill of Lading

Document Retention



- Minimum Regulatory requirement
 - Manifest = 3 year
 - Consolidated Manifest = 3 year
(Receipt)
 - Nonhazardous = 375 days^a
 - Bill of Lading = 375 days^a
(3 year SQ & LQ Handler Universal Waste)
- *Reality Recommendation*
 - *Keep forever*

a. Effective August 12, 2002

Preferred Shipping Documents

	Uniform Manifest	Nonhazardous Manifest	Bill of Lading
Hazardous Waste	✓✓		
Recyclable Hazardous	✓ (Antifreeze)	✓	✓✓
Universal Waste		✓	✓✓

Note: Uniform Manifests can be used for nonhazardous shipments but the material is subject to the full recordkeeping requirements. Nonhazardous waste manifests are typically used for the convenience of the facility

Uniform Hazardous Waste Manifest

- Requirements
 - 40 CFR
 - Title 22
- Components
 - Federal
 - State
- Timeline
- Tracking

State of California—Environmental Protection Agency
 Form Approved OMB No. 2050-0039 (Expires 9-30-99)
 Please print or type. Form designed for use on elite (12-pitch) typewriter.

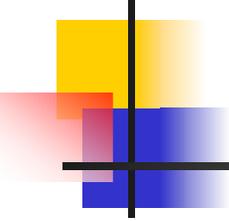
See Instructions on back of page 6. Department of Toxic Substances Control
 Sacramento, California

Information in the shaded areas is not required by Federal law.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of
3. Generator's Name and Mailing Address		A. State Manifest Document Number 21612513		
4. Generator's Phone ()		B. State Generator's ID		
5. Transporter 1 Company Name	6. US EPA ID Number	C. State Transporter's ID (Required)		
7. Transporter 2 Company Name		D. Transporter's Phone		
8. US EPA ID Number		E. State Transporter's ID (Required)		
9. Designated Facility Name and Site Address		F. Transporter's Phone		
10. US EPA ID Number		G. State Facility's ID		
		H. Facility's Phone		
11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt/Val
a.				I. Waste Number State EPA/Other
b.				State EPA/Other
c.				State EPA/Other
d.				State EPA/Other
J. Additional Descriptions for Materials Listed Above		K. Handling Codes for Wastes Listed Above		
		a. b. c. d.		
15. Special Handling Instructions and Additional Information				
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.				
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.				
Printed/Typed Name		Signature		Month Day Year
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.				
Printed/Typed Name		Signature		Month Day Year

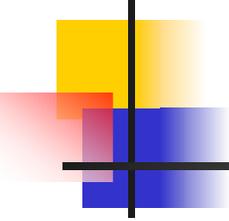
DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (1/99) White: TSDf SENDS THIS COPY TO DTSC WITHIN 30 DAYS. EPA 8700-22 Tel: P.O. Box 3000, Sacramento, CA 95812



Manifest Components

- California – gray shaded boxes
- Generator Information
- Transporter
- TSDF information
- Waste Information
- Emergency response number
- Signature
- *FILL IN ALL BLANKS (use leading zeros if needed)*



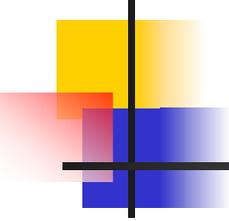
EPA ID Number Request

- Effective July 15, 2003
- Permanent CAL Numbers written request Form 1358 www.dtsc.ca.gov
- Temporary CAC (90 day number)
 - Call (800) 618-6942 or (916) 255-1136
- Load Checking = CAL
(Public and private operations)
- **CAH - HHW (Permanent & Temporary)**
 - Still issued by phone
 - Nicole Joseph (916) 255-4776

Hazardous Material Table

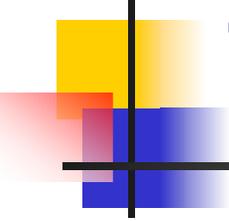
- 49 CFR 172.101

Sym- bols (1)	Hazardous materials descriptions and proper shipping names (2)	Hazard class or Di- vision (3)	Identi- fication Num- bers (4)	PG (5)	Label Codes (6)	Special provisions (7)	(8) Packaging (§173.***)			(9) Quantity limitations		(10) Vessel stow- age	
							Excep- tions (8A)	Non- bulk (8B)	Bulk (8C)	Passenger aircraft/rail (9A)	Cargo air- craft only (9B)	Loca- tion (10A)	Other (10B)
	Accelerators, see p- Nitrosodimethylaniline.	.....			.....		.....	.....	.....	.....	.....
	Accumulators, electric, see Batteries, wet etc.	.....			.....		.....	.....	.....	.....	.....
D	Accumulators, pressurized, pneumatic or hydraulic (containing non-flammable gas).	2.2	NA1956		2.1 ...		306 ...	306 ...	None ..	No limit	No limit	A	
	Acetal	3	UN1088	II	3	T7	150 ...	202 ...	242 ...	5 L	60 L	E	
	Acetaldehyde	3	UN1089	I	3	A3, B16, T20, T26, T29	None ..	201 ...	243 ...	Forbidden	30 L	E	
A	Acetaldehyde ammonia	9	UN1841	III	9		155 ...	204 ...	240 ...	200 kg	200 kg	A	34
	Acetaldehyde oxime	3	UN2332	III	3	B1, T8	150 ...	203 ...	242 ...	60 L	220 L	A	
	Acetic acid, glacial or Acetic acid solu- tion, with more than 80 percent acid, by mass.	8	UN2789	II	8, 3 ...	A3, A6, A7, A10 B2, T8	154 ...	202 ...	243 ...	1 L	30 L	A	



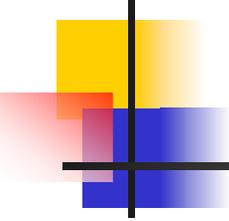
11. US DOT Description

RQ	Shipping name	Contents	Hazard Class or Division	Identification Number	Packing Group	Note	ERG Page #
	Corrosive liquids, n.o.s.,	(Hydrochloric acid, Phosphoric acid),	8,	UN1760,	PG II,		ERG#(154)
RQ	Environmentally hazardous substance liquid, n.o.s.	(Captan, Carbaryl),	9,	UN3082,	PG III,	RQ=Captan	ERG#(171)



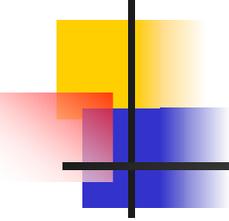
Typical Descriptions

- Paint related material, 3, UN1263, PG III ERG#(127)
- Corrosive liquids, n.o.s., (Hydrochloric acid, Phosphoric acid), 8, UN1760, PG II, ERG#(154)
- Aerosols, flammable, (each not exceeding 1L capacity), 2.1, UN1950, (DOT-E-11396), ERG#(126)
- RQ Environmentally hazardous substances, N.O.S. (Acephate, Captan), 9 UN2929 PGIII ERG#(131) RQ=Capton
- RQ, Toxic liquid, flammable, organic, n.o.s., (Diazinon, Petroleum distillates), 6.1 (3)(3), UN2929, PG II, RQ=Diazinon, ERG#(131)
- ***See Handout***



Waste Codes (Box I)

- HHW = 612
- Load checking = 612
 - If household-like and non-RCRA
- New Codes pending
 - HHW = 823

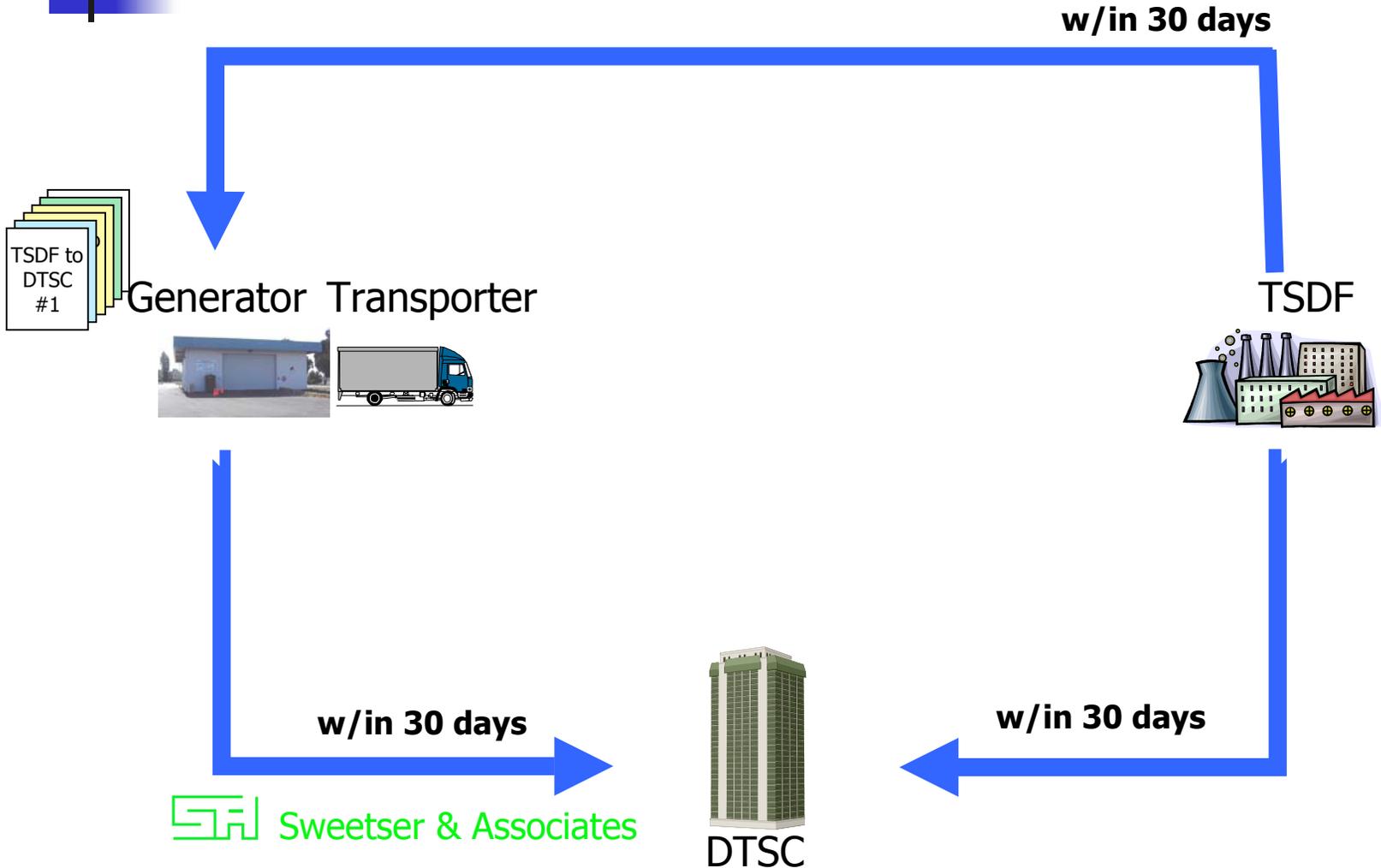


Generator Certification

- Box 16

- “I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled , and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.”

Manifest Tracking Flow

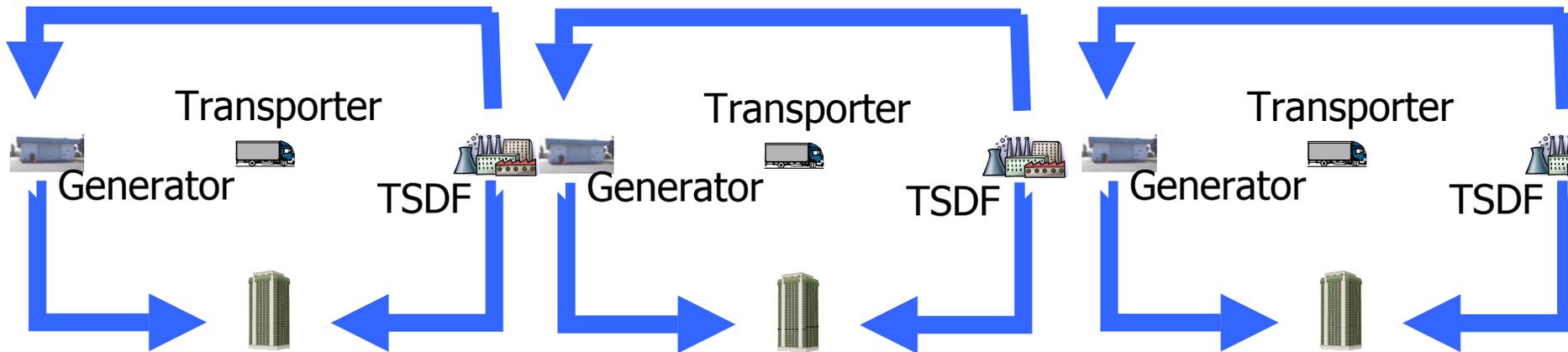


Manifest Timeline



- Generator to DTSC = 30 days
- TSDF to Generator = 30 days
 - Generator must receive in 35 days
- TSDF to DTSC = 30 days
- Generator notify DTSC (Exception Report)
 - 45 days to resolve discrepancy after sent

Multiple Facility



NOTE: Generator responsible for final disposal or treatment even if original manifest does not identify site.

Continuation Sheet

- Original, Return to Generator
- Transportation No. 1
- Transportation No. 2
- TSDf Copy
- Generator Copy
- File Copy or State Copy

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator's US EPA ID No. _____ Manifest Document No. _____ 22. Page _____ Form Approved OMB no. 2050-0039

Information in the shaded areas is not required by Federal law.

23. Generator's Name _____ L. State Manifest Document Number _____
 M. State Generator's ID _____

24. Transporter _____ Company Name _____ 25. US EPA ID Number _____ N. State Transporter's ID _____
 O. Transporter's Phone _____

26. Transporter _____ Company Name _____ 27. US EPA ID Number _____ P. State Transporter's ID _____
 Q. Transporter's Phone _____

28. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)	29. Containers		30. Total Quantity	31. Unit Wt/Yr	R. Waste No.
	No.	Type			
A.					
B.					
C.					
D.					
E.					
F.					
G.					
H.					
I.					
J.					
K.					
L.					
M.					
N.					
O.					
P.					
Q.					
R.					
S.					
T.					
U.					
V.					
W.					
X.					
Y.					
Z.					

3. Additional Descriptions for Materials Listed Above _____

T. Handling Codes for Wastes Listed Above _____

32. Special Handling Instructions and Additional Information _____

33. Transporter _____ Acknowledgment of Receipt of Materials _____ Date _____
 Printed/Typed Name _____ Signature _____ Month Day Year _____

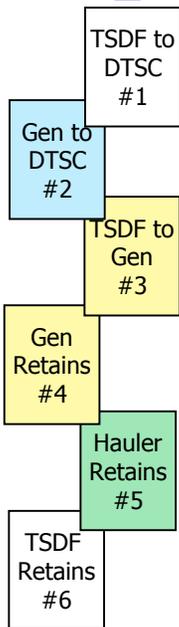
34. Transporter _____ Acknowledgment of Receipt of Materials _____ Date _____
 Printed/Typed Name _____ Signature _____ Month Day Year _____

35. Discrepancy Indication Space _____

EPA Form 8700-22A (Rev. 9-88) Previous edition is obsolete **ORIGINAL-RETURN TO GENERATOR**

Manifest/Continuation Match-up

■ Manifest

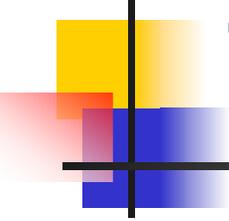


- TSDF to DTSC
- Generator to DTSC
- TSDF to Generator
- Generator Retains
- Hauler Retains
- TSDF Retains

■ Continuation Sheet

- Original, Return to Gen
- Transportation No. 1
- Transportation No. 2
- TSDF Copy
- Generator Copy
- File Copy or State Copy

Typical Distribution



Typical Copy Distribution

- Generator keeps

Gen
Retains
#4

- Manifest #4 & Continuation #5

(Generator Copy)

- Generator sends to DTSC

Gen to
DTSC
#2

- Manifest #2 & Continuation #3

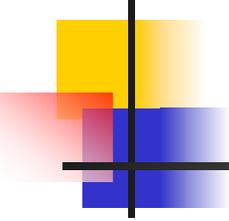
(Transporter No. 2)

- Generator Receives

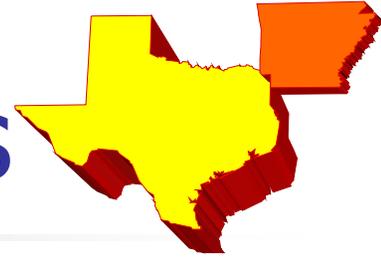
TSDf to
Gen
#3

- Manifest #3 & Continuation #1

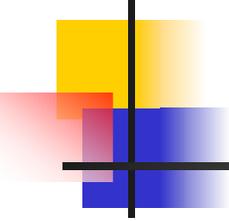
(Original, Return to Generator)



Non-California Manifests



- Non-California Manifest maybe required by receiving state
- Generator is responsible for ensuring copies distributed per California rules
 - Texas & Arkansas are most common and are only a four-part form
- Photocopy original to circulate



Consolidated Manifest

- SB 271, effective January 1, 2002
- Combine wastes from multiple generators
- Generator gets “receipt”
 - = *shipping record to retain*
- Hauler completes manifest at end
- No TSDf verification to “Generator”
- EPA generator number required

Consolidated Manifest, Uses

- Used oil
- Antifreeze
- Asbestos
- Brake fluid
- School labpacks
- Solids contaminated with used oil



Nonhazardous Waste Manifest

- Similar to Uniform Hazardous Waste Manifest
- Preferred by some facilities
- Glorified bill of lading

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on 8 1/2" (216mm) paper)

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Modified Document No.	2. Page 1 of	
3. Generator's Name and Mailing Address					
4. Generator's Phone ()					
5. Transporter 1 Company Name	6. US EPA ID Number		A. State Transporter's ID		
7. Transporter 2 Company Name	8. US EPA ID Number		B. State Transporter's ID		
9. Designated Facility Name and Site Address			C. State Facility's ID		
10. US EPA ID Number			D. Transporter 2 Phone		
			E. State Facility's ID		
			F. Facility's Phone		
11. WASTE DESCRIPTION			12. Containers	13. Total Quantity	14. LHM No.
			No.	Type	WT/VOL
a.					
b.					
c.					
d.					
15. Additional Descriptions for Materials Listed Above			16. Handling Codes for Wastes Listed Above		
17. Special Handling Instructions and Additional Information					
18. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this manifest are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.					
Printed/Typed Name			Signature		Date Month Day Year
19. TRANSPORTER 1 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS					
Printed/Typed Name			Signature		Date Month Day Year
20. TRANSPORTER 2 ACKNOWLEDGEMENT OF RECEIPT OF MATERIALS					
Printed/Typed Name			Signature		Date Month Day Year
21. FACILITY					
18. Discrepancy Indication Space					
22. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 18.					
Printed/Typed Name			Signature		Date Month Day Year

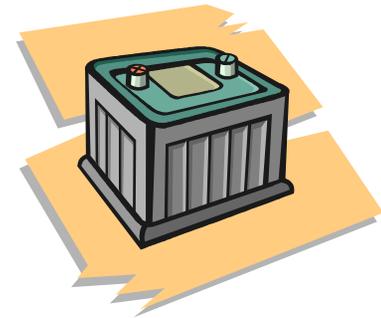
F14 LABELMASTER® (800) 621-0808 www.labelmaster.com

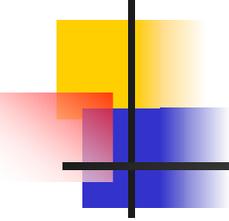
MADE WITH RECYCLED PAPER 50% SOY INK

Rev. 3/05

Bill of Lading

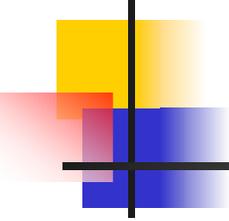
- Used for certain recyclable hazardous wastes, hazardous materials, and universal wastes, e.g.:
 - Fluorescent light tubes
 - Batteries, lead acid
 - Batteries, dry cell
 - Propane tanks
 - Electronics waste/CRTs





Bill of Lading

- Must be legible
 - Shipper – name, address, phone
 - Recipient – name, address, phone
 - Proper shipping name
 - Hazard class or division
 - ID number
 - Packing group
 - Emergency
 - Certification
- Retain 365 year – *Recommend forever*
(3 year SQ & LQ Handler Universal Waste)



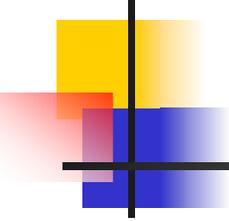
Bill of Lading – Specifics

- Basic Description
 - e.g. 10 ctns, Paint, 3, UN1263, PG II, 225kg
- Certification
 - “I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packed, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national government regulations”

Your Responsibility

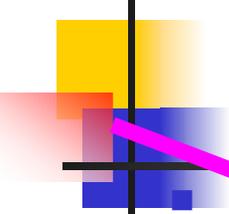
- Generator
- Hazmat Employer
- Shipper





HM Transporter Security

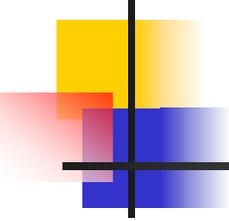
- SB 1257, effective January 1, 2003
- Increase security of HM shipment and Identify HM of concern
- Check drivers license for endorsement
- Enclosed truck locked prior to departure except when loading and unloading
- Two way communications
- Report missing wastes



Hazardous Materials of Concern

Effective July 10, 2003

- Senate Bill 489 (2002) defined hazardous wastes of concern (HWC) as having "the potential to be intentionally and effectively used to harm the public in a terrorist or other criminal act." These regulations specify that a HWC is an explosive material, a poisonous material, or a poisonous gas.
- Requires transporters and facilities handling HWC to submit Disclosure Statements with fingerprints to DTSC for review and to immediately report of missing hazardous wastes of concern.
- ***Includes updated Manifest Discrepancy provisions***
 - note any significant discrepancies
- **Does not apply** to any federal, state, or **local agency** or any person operating pursuant to a **permit-by-rule**, conditional authorization, or conditional exemption. (Health & Safety Code §25169.7 (b)(7))



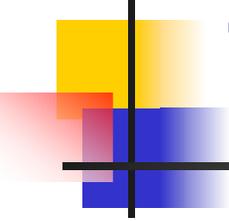
Rejected Shipments

- Effective January 1, 2004
- Received by TSDF but can not accept
 - Permit limitations, capacity, other
- Partial rejection allowed
- After January 1. 2005, TSDF must prepare new manifest as “offeror” to ship to alternate facility or returned to generator

Items to Review, Pre-transport

- Qualified hauler/truck
 - Driver's License HazMat Endorsement
- Drums
 - Certified
 - Marking and Labeling
 - Verify Quantity Drum Count
- Shipping papers
 - Generator info
 - Waste description & codes





Tracking

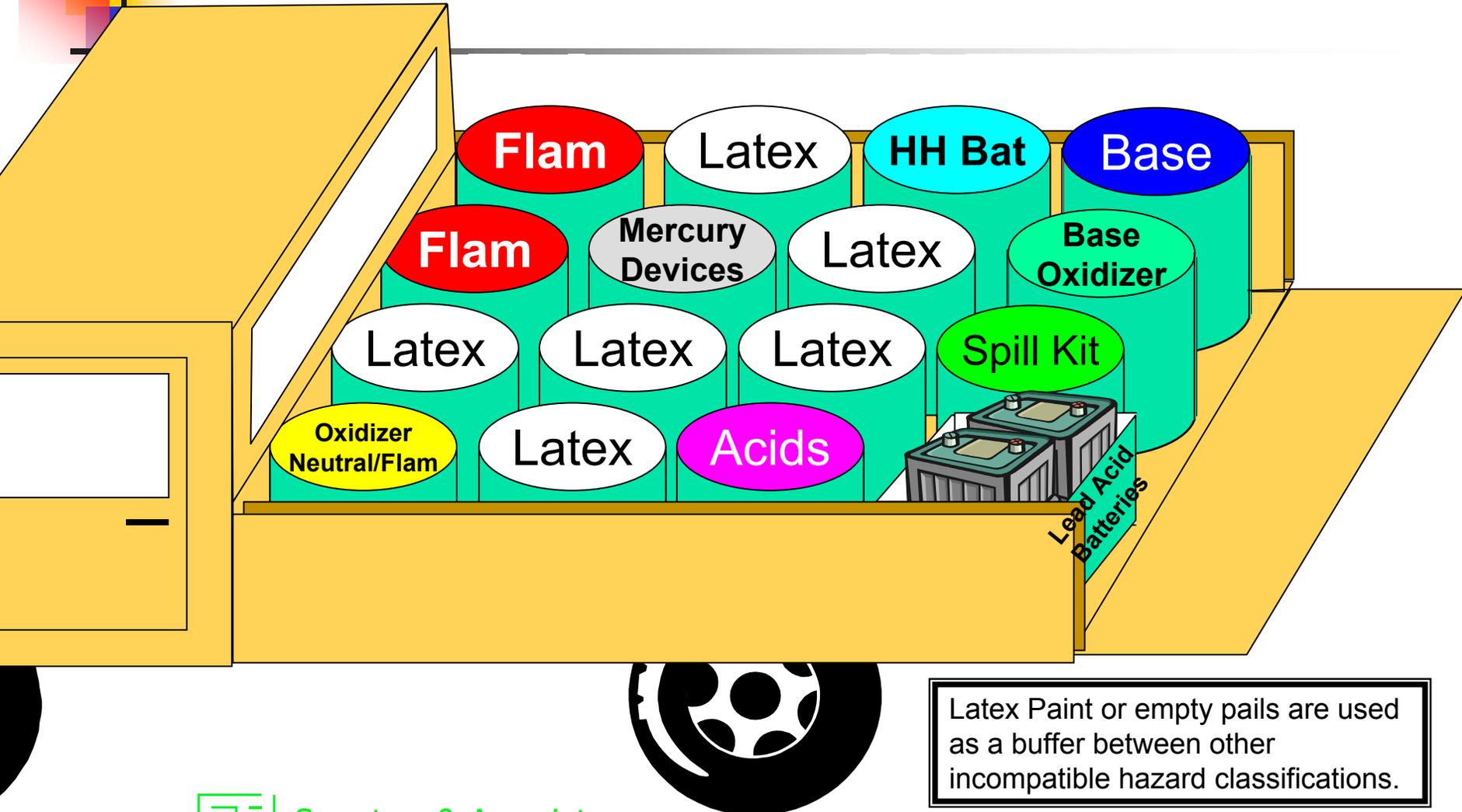
- List & "Tickler" for dates

Ref.	Manifest Number	Transport Date from Generator	TSDF Receipt Date	Days Difference	Generation Location	Notes
35	20765048	3/8/2001	3/20/2001	12	PHHWCF	
36	18312	3/8/2001	OVERDUE	502	PHHWCF	Latex, no receipt
37	20765154	3/28/2001	4/4/2001	7	PHHWCF	
38	2353967	4/21/2001	8/2/2001	103	PHHWCF	WASTE LONG OVER TIME LIMIT - 3 HAULERS
39	21068162	5/9/2001	OVERDUE	440	PHHWCF	MISSING TSDF COPY
40	21068210	5/16/2001	5/17/2001	1	PHHWCF	
41	21068252	5/23/2001	6/5/2001	13	PHHWCF	
42		5/23/2001	OVERDUE	426		Propane, no receipt
43	21348087	10/16/2001	11/5/2001	20	PHHWCF	
44	Job 8097-22H	10/18/2001	OVERDUE	278	PHHWCF	Propane, no receipt
45	2191554	10/19/2001	OVERDUE	277	PHHWCF	Thorium Nitrate shipped, Missing Uranium Fluoride
46	21348122	10/22/2001	11/2/2001	11		
47	9000	10/25/2001	OVERDUE	271	PHHWCF	Latex, no receipt
48	21348138	10/25/2001	11/5/2001	11		

UNIFORM HAZARDOUS WASTE MANIFEST – Descriptions

R Q	Hazardous materials descriptions and proper shipping name	Contents [List will vary]	Hazard Class or Division	Identification Number	Packaging Group	Other Note	ERG Page
	Aerosols, flammable, (each not exceeding 1L capacity)		2.1	UN1950	---	(DOT-E-11396)	ERG#(126)
	Aerosols, poison, (each not exceeding 1L capacity)	(Aerosol Pesticides, Carbon Dioxide)	2.2	UN1950	---		ERG#(126)
R Q	Asbestos		9	NA2212	PG III		ERG#(171)
	Batteries dry, containing potassium hydroxide solid, electric storage		8	UN3028	PG III		ERG#(154)
	Caustic alkali liquids, n.o.s.	(sodium hydroxide, Trisodium phosphate)	8	UN1719	PG II		ERG#(154)
	Corrosive liquids, n.o.s.	(Hydrochloric acid, Phosphoric acid)	8	UN1760	PG II		ERG#(154)

Truck Transport Compatibility



UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. **C A H 1 1 1 0 0 0 7 2 0 7 8 6 1 6**

2. Page 1 of 2

3. Generator's Name and Mailing Address
**WEST CONTRA COSTA INTEGRATED WASTE MGMT. AUTHORITY
 1 ALVARADO SQUARE
 SAN PABLO CA 94806 (510)215-3127**

4. Generator's Phone

5. Transporter 1 Company Name
ALLWASTE TRANSPORTATION AND REMEDIATION INC.

6. US EPA ID Number
8 7 2 8 9 9 9 7 7 9 2

7. Transporter 2 Company Name

8. US EPA ID Number

9. State Manifest Document Number
20278616

10. State Generator's ID

11. State Transporter's ID (Reserved)

12. Transporter's Phone
(800)947-7701

13. State Transporter's ID (Reserved)

14. Transporter's Phone

15. State Facility's ID

16. Facility's Phone
(253) 872-8030

17. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)

a	b	c	d	12. Containers		13. Total Quantity	14. Unit Wt/Val	15. Waste Number
				No.	Type			
X	PAINT RELATED MATERIAL 3 UN1263 PGII ERG(127)			013	DM	00260	G	Empty
X	CORROSIVE LIQUIDS, N.O.S. (HYDROCHLORIC ACID, SULFURIC ACID) 8 UN1760 PGII ERG(154)			001	DM	00020	G	Empty
RQ	TOXIC LIQUIDS, FLAMMABLE, ORGANIC, N.O.S. (DIAZINON, PETROLEUM DISTILLATE) 6.1(3)(3) UN2929 PGII (RQ-OXAZINON) ERG(131)			002	DM	00040	G	Empty
RQ	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Captan, Carbaryl) 9 UN3082 PGIII (RQ-CAPTAN) ERG(171)			001	DM	00020	G	Empty

18. Handling Codes for Waste Listed Above

a. **01** b. **15** c. **07** d. **07**

19. Special Handling Instructions and Additional Information
S - EXEMPT HOUSEHOLD HAZARDOUS WASTE PER 40CFR261.46. SITE ADDRESS: 101 PITTSBURG, RICHMOND, CA 94801

20. IN CASE OF EMERGENCY CONTACT **P.S.C. 800947-7701**

21. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

22. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

23. Printed/Typed Name: **JOHN T. WILLIAMS** Signature: *[Signature]* Month: **07** Day: **26** Year: **00**

24. Transporter 1 Acknowledgement of Receipt of Materials

25. Printed/Typed Name: **TOMMY SORRELL** Signature: *[Signature]* Month: **07** Day: **26** Year: **00**

26. Transporter 2 Acknowledgement of Receipt of Materials

27. Printed/Typed Name: Signature: Month: Day: Year:

28. Discrepancy Indication Space

29. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.

30. Printed/Typed Name: **Cathy Swick** Signature: *[Signature]* Month: **08** Day: **10** Year: **12**

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDC SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days)

DTSC 8022A (1/99) EPA 8700-22



Please print or type. (Form designed for use on elite (12-pitch) typewriter)

Form Approved. OMB no. 2050-0039. Expires 9-30-99

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator's US EPA ID No. 001100070	Manifest Document No. 78616	22. Page 1 of 1	23. State DE
23. Generator's Name <div style="border: 1px solid blue; width: 100%; height: 20px;"></div>		24. Transporter Company Name		25. US EPA ID Number	
26. Transporter Company Name		27. US EPA ID Number		28. State Manifest Document Number 203275	
				M. State Generator's ID	
				N. State Transporter's ID	
				O. Transporter's ID	
				P. State Transporter's ID	
				Q. Transporter's ID	
GENERATOR	28. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		29. Containers	30. Total Quantity	31. Unit W/Vol
	a.	HAZARDOUS WASTE, LIQUID (CONTAINER 61/600, 61/120)	2 UN	100	G
	b.	ASHES AND WASTE FROM REFRIGERATION	2 UN	400	P
	c.	FLAMMABLE LIQUIDS, TOXIC, H.D.S. (PROPAGATOR DISPERGANT, HEATING) (CONTAINER 61/600, 61/120)	2 UN	40	G
	d.	HAZARDOUS WASTE, SOLID (CONTAINER 61/600, 61/120)	1 UN	700	P
	e.				
	f.				
	g.				
	h.				
	i.				
32. Special Handling Instructions and Additional Information			33. Transporter Acknowledgment of Receipt of Materials		
			Printed/Typed Name		Date
			Signature		Month Day Year 7 12 60
			34. Transporter Acknowledgment of Receipt of Materials		
			Printed/Typed Name		Month Day Year 7 12 60
			Signature		
			35. Discrepancy Indication Space		



Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form approved. OMB No. 2050-0036.

**UNIFORM HAZARDOUS
 WASTE MANIFEST**

1. Generator's US EPA ID No.
 C.A.H.1.1.1.0.0.0.2.2.0

Manifest Document No.
 91354

2. Page 1 of 1
 Information in the shaded area is not required by Federal law

GENERATOR

3. Generator's Name and Mailing Address
 [Redacted]

4. Generator's Phone ()

5. Transporter 1 Company Name
 [Redacted]

6. US EPA ID Number

9. Designated Facility Name and Site Address
 NSI/Recovery Services
 5711 Etheridge
 Houston, TX 77087

10. US EPA ID Number

T.X.D.9.8.2.5.6.0.2.9.4

11A. HM	11. US DOT Description (Including Proper Shipping Name, Hazard Class, ID Number and Packing Group)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol
x	a. Thorium Nitrate, Solid, 7, UN2976	001	dr		P
	b.				
	c.				
	d.				

15. Special Handling Instructions and Additional Information
 Wear appropriate protective clothing and respirators
 24 hr emergency contact #(713) 455-7117

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packaged, marked, and labeled/placarded, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations.
 If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: *William P. Britton* Signature: *[Signature]* Month: 11 Day: 17 Year: 1994

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name: **Ken Britt** Signature: _____ Date: _____

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name: _____ Signature: _____ Date: _____

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name: _____ Signature: _____ Date: _____

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on efile (12 point) typewriter)

NON-HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No CAH111000720	Manifest Document No 3000	2. Page 1 of 1
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3. Generator's Name and Mailing Address
[Redacted]

4. Originator's Phone No 951-712-9211	6. US EPA ID Number CA 98244481	A. State Transporter ID 98244481	B. Transporter 1 Phone 800 947-7701
5. Designated Facility Name and Site Address Filter Recycling FILTER RECYCLING 180 W. MONTE RIALTO CA 92316	7. US EPA ID Number CA 98244481	C. State Transporter's ID	D. Transporter 2 Phone 800 698-4377
	8. US EPA ID Number CA 98244481	E. State Facility's ID	F. Facility's Phone 800 698-4377

11. WASTE DESCRIPTION	12. Containers No	13. Total Quantity	14. Unit (Lit./Vol)	
				Type
a. EXCLUDED RECYCLABLE MATERIAL (BULK, LATEX PAINT)	005	DM	00300	6
b. EXCLUDED RECYCLABLE MATERIAL (LOOSE PAINT, LATEX PAINT)	003	DM	00600	9
c. NON-RECYCLABLE HAZARDOUS WASTE, LIQUID FOR RECYCLE (ANTIFREEZE)	001	DM	00050	6

15. Special Handling Instructions and Additional Information
**PROBLE # 00110705 FOR RECYCLE
PO# 17832749**

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name Soko Williams	Signature <i>[Signature]</i>	Date Month Day Year 12/07/01
17. Transporter 1 Acknowledgement of Receipt of Materials	Printed/Typed Name Brian Davis	Signature <i>[Signature]</i>
18. Transporter 2 Acknowledgement of Receipt of Materials	Printed/Typed Name Tim Good	Signature <i>[Signature]</i>
19. Discrepancy Indicated on Sheet		
20. Facility Owner or Operator Certification of receipt of the waste materials covered by this manifest, except as indicated in Item 19	Printed/Typed Name Steven Masters	Signature <i>[Signature]</i>
		Date Month Day Year 12/26/01



This Shipping Order

Carbon, and retained by the Agent.

Page 1 of 1

ALLWASTE TRANSPORTATION & REMEDIATION INC.

(Name of carrier)

(SCAC)

Carrier No. _____

Date 1-31-02

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

TO:

Consignee

AERG

30677 HUNTWOOD AVE

Street

City

HAYWARD

State

CA

Zip Code

94544

FROM:

Shipper

Street

City

Zip Code

94801

24 hr. Emergency Contact Tel. No.

800 947-7701

Route

Vehicle Number

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
		<u>FLUORESCENT LIGHTS</u>				
		<u>FOR RECYCLE</u>				
<u>1</u>		<u>4' TUBE</u>		<u>100</u>	<u>P</u>	
<u>1</u>		<u>4' SM BOX</u>		<u>25</u>	<u>P</u>	
<u>1</u>		<u>4' LG BOX</u>		<u>35</u>	<u>P</u>	
<u>1</u>		<u>8' SM BOX</u>		<u>50</u>	<u>P</u>	
<u>2</u>		<u>BOXES WITH 10 ROUND TUBES</u>		<u>40</u>	<u>P</u>	

PLACARDS TENDERED: YES NO

Note - (1) Where the rate is dependent on value, shippers are required to state, and hereby declare that the contents of this specifically in writing the actual or declared value of the property, as follows: The consignments are fully and accurately

REMIT
C.O.D. TO:
ADDRESS

ATTENTION SHIPPERS!

FREIGHT CHARGES ARE PREPAID ON THIS BILL OF LADING UNLESS MARKED COLLECT.

STRAIGHT BILL OF LADING
 ORIGINAL - NOT NEGOTIABLE

Shipper No.

Carrier No. 02894 A

Page 1 of 1

ATR
 (Name of carrier)

(SCAC)

Date

In Conformity with the provisions of the United States Tariff Act of 1930, as amended, and the provisions of the United States Customs Regulations, this Bill of Lading must conform to the requirements of the United States Customs Regulations.

TO: 21st EMT
 Consignee
 Street
 City Franky State WV Zip Code

FROM:
 Shipper
 Street
 City #

24 hr. Emergency Contact Tel. No.

No. of Units & Container Type	HM	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.101, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
3dm		Batteries w/OT Filled with Acid S, UN2794 26g 154 P: BATTERY-01 3dm 55-Arturas Job# 6098-94H	2100 p			

PLACARDS TENDERED: YES NO

Note - (1) Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to not exceed \$_____ per _____."
 (2) Where the applicable tariff provisions specify a limitation of the carrier's liability based on a receipt or a value declaration by the shipper and the shipper does not release a carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See 49 CFR Part 172.
 (3) Consignees requiring special or additional care or attention in handling or stowing call for the material and packaged as to ensure safe transportation. See Section 214 (4) Item 300, Bills of Lading, Freight Bills and Statements of Charges and Section 114 (4) the Contract Terms and Conditions for a list of such articles.

I hereby declare that the contents of this consignment are truly and accurately described above by the proper shipping name and are classified, packed, marked and labeled/packaged, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.
 Signature _____

REMIT
 C.O.D. TO:
 ADDRESS

COD Amt \$

C.O.D. FEE
 PREPAID
 COLLECT

Subject to Section 7 of the contract, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
 The carrier shall not make delivery of the shipment without payment of freight and all other lawful charges.

TOTAL CHARGES: \$
 FREIGHT CHARGES
 PREPAID Collect

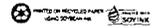
RECEIVED, subject to classifications and tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, receipt as noted hereunder and condition or contents of packages unopened, marked consigned, and destined as indicated above which said carrier, the vessel carrier being understood throughout this contract as meaning any person or corporation in possession of the property under contract to carry it to its usual place of delivery at said destination, for all usual, ordinary and lawful use to another carrier or the route to said destination, is mutually agreed to be used carrier of all or any of said property over all or any portion of said route to be

used and as to such party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
 Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

SHIPPER Mc & Co (COUNTY)
 BY Richard Thompson

CARRIER ATR
 PER [Signature]
 DATE

Permanent post-office address of shipper



STYLE F 350-3 LABELMASTER® (800) 821-5808 www.labelmaster.com

STRAIGHT BILL OF LADING

ORIGINAL - NOT NEGOTIABLE

Shipper No. _____

Carrier No. 408-944

Page 1 of 1

ATR

(Name of carrier)

(SCAC)

Date _____

1. Carrier or Delivery preference, for which "COD" must appear, cannot be changed in name or in reference provided in Item 10, Sec. 1.

Consignee: CBL

Street: _____

City: _____

State: CA Zip Code: _____

FROM: Shipper _____

Street: _____

City: _____

24 Hr. Emergency Contact Tel. No. _____

No. of Units & Container Type	BASIC DESCRIPTION Proper Shipping Name, Hazard Class, Identification Number (UN or NA), Packing Group, per 172.201, 172.202, 172.203	TOTAL QUANTITY (Weight, Volume, Gallons, etc.)	WEIGHT (Subject to Correction)	RATE	CHARGES (For Carrier Use Only)
<u>3cyl</u>	<u>Propane 2.1 UN1978</u>	<u>48.2</u>			
	<u>ex#(115)</u>				
<u>1cyl</u>	<u>Butane 2.1 UN1011</u>	<u>2.5gal</u>			
	<u>Gr#(115)</u>				

PLACARDS TENDERED: YES NO

Note - (1) Where the rate is dependent on value, shippers are required to state accurately in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is hereby specifically stated by the shipper to be \$ _____ per _____ and where the appropriate tariff provisions specify a limitation of the carrier's liability, a release of a value declaration by the shipper and the shipper does not release its carrier's liability or declare a value, the carrier's liability shall be limited to the extent provided by such provisions. See IATA C Item 172.

(2) Commodities requiring special or additional care or attention in handling or stowage must be so marked and packaged as to ensure safe transportation. See Section 214 (a) and 215, Bill of Lading, Freight Bill and Statement of Charges and Section 114 of the Contract Terms and Conditions for a list of such articles.

Signature: _____

REMIT TO: ADDRESS: _____

AMT: \$ _____

COLLECT FEE: PREPAID COLLECT

TOTAL CHARGES: \$ _____

FREIGHT CHARGES: \$ _____

Signature of Consignor: _____

RECEIVED subject to classifications and terms in effect on the date of this Bill of Lading, the property described above in agreement with order, receipt and related documents and condition of contents of packages (unopened, marked, consigned, and delivered as indicated above which said carrier (the word carrier being understood throughout the contract as meaning any person or corporation in possession of the property under contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to be

transported and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his consignee.

SHIPPER: Madoc County

BY: [Signature] on behalf of Madoc

CARRIER: ATR

PER: [Signature]

DATE: 11-8-01



Filter Recycling Services, Inc.

**11/20/00
West Contra Costa Integrated Waste Mgt
1 Alvarado Square
San Pablo, CA 94806**

This letter is to inform you that Filter Recycling Services, Inc. has the appropriate permits and/or Interim status and has accepted your material for Recycling.

Filter Recycling Services certifies that the material indicated has been properly treated and recycled.

Date	Manifest No.	Quantity
11/09/00	N/H 17457	04 drums

**Matrix One: Latex paint
Matrix Two:
Matrix Three:**

If this information does not agree with your records, please notify us within ten days so we can resolve any discrepancies. Phone Number (909) 873-4141

THIS NOTICE IS REQUIRED BY THE DEPARTMENT OF TOXIC SUBSTANCE CONTROL.

Test, Required

- Not my idea
- Required by 49 CFR

