



APPENDIX 3: Site Safety Meeting Checklist & Acknowledgement for HHW Collection

The CHES Site Supervisor will discuss the information listed below with the work crew and other on-site personnel in a site safety meeting.

- _____ 1. SITE LAYOUT/WORK ZONES: Identify Off-loading, Segregation, Pour/Squish, Command Center, Decon & Break Areas.

- _____ 2. CHAIN OF COMMAND (Same Person Can Serve More Than One Function)
 - _____ Site Supervisor _____
 - _____ Off-loading Supervisor _____
 - _____ Lab Pack Supervisor _____
 - _____ Segregation Supervisor _____
 - _____ Pour-Off/Squisher Supervisor _____
 - _____ H&S Representative _____

- _____ 3. ROLE/ASSIGNMENT OF EACH WORKER
 - _____ Confirm all personnel have completed HHW Orientation Training

- _____ 4. EQUIPMENT LOCATIONS: Supplies, First Aid, Fire Extinguishers, Spill Clean-up, Communications, PPE, Basic PPE.

- _____ 5. PPE REQUIREMENTS - **NO PPE IS ALLOWED OR TO BE WORN IN BREAK AREAS**
 - _____ Site Set Up/Breakdown: Work clothes/safety shoes/safety glasses/gloves.
 - _____ Off Loading: Add disposable suit or apron/chemical gloves.
 - _____ Segregating/Packing: Add disposable suit or apron/chemical gloves.
 - _____ Pour off/Squisher: Add Poly-Tyvek suit or CPF1 apron/full-face respirator w/ combo cartridges, inner (latex)/ green nitrile or PVC -outer gloves/Chix boots.

- _____ 6. PHYSICAL/SITE HAZARDS
 - _____ Vehicular Traffic
 - _____ Slips/Trips/Falls
 - _____ Sunburn (if applicable)
 - _____ Heat Stress/Cold Stress (if applicable)
 - _____ Material Handling/Lifting
 - _____ Hand Tools
 - _____ Flammables Handling - fire/explosion--> ignition sources, bonding & grounding
 - _____ Electrical Equipment (if applicable, e.g. squisher, lighting)
 - _____ Hydraulic Equipment (if applicable, e.g. squisher)

- _____ 7. CHEMICAL HAZARDS
 - _____ Flammables: gasoline, auto products, paints & paint-related mat'ls, aerosols
 - _____ Oxidizers: bleach, pool chemicals, disinfectants
 - _____ Corrosives: cleaners, disinfectants, batteries, photo chemicals
 - _____ Irritants: cleaners, photo chemicals
 - _____ Reactives: home or school lab chemicals
 - _____ Toxic: pesticides, paints & paint-related products, cleaners, disinfectants, auto products, pool & photo chemicals, batteries

- _____ 8. BIOLOGICAL HAZARDS (If Applicable)
 - _____ Insect Bites
 - _____ Snake Bites
 - _____ Poison Plants, e.g. Poison Ivy



Appendix 3: Site Safety Meeting Checklist & Acknowledgement for HHW Collection
– Page 2 of 3.

- 9. SAFE WORK PRACTICES BY AREA:
 - _____ All Worker's Are To Instruct Customer's To Remain In Their Vehicles
 - _____ Off-Loading (DO NOT OFF-LOAD CARS UNTIL CUSTOMER'S ARE IN THEIR VEHICLES)
 - _____ Materials Examine all items before the customer is allowed to leave.
 - _____ Collection-Specific Unacceptable Wastes/Explanation of What to do When Unacceptable Material is Presented
 - _____ Unlabeled Material Identification
 - _____ Do Not Open Containers
 - _____ Check Container Condition to Avoid Leakers/Spills
 - _____ If Leaker/Spill, Notify Site Supervisor IMMEDIATELY

- 10. SEGREGATING/PACKING
 - _____ Flex Bin/Roll-off Packing Guidelines
 - _____ Generic Packing Guidelines, appoint supervisors to sign off
 - _____ Complete Necessary Packing Lists, appoint supervisors to sign off
 - _____ Drums: Verm, Gaskets, Markings
 - _____ Flex Bins: Lined, Verm, Secured to Pallet, Inner Containers Sealed/Upright, Markings

- 11. POUR-OFF/SQUISHER
 - _____ Acceptable/Unacceptable Pour-off or Squisher Materials
 - _____ Oxidizer/pH/Bucket Test Mat'ls Not in Original Containers (Exception: Motor Oil)
 - _____ Restrict Access w/ Caution Tape
 - _____ Spill Containment
 - _____ Bonding/Grounding/Bare Metal Contact on Drums/Continuity Test
 - _____ Cover Outside Drums
 - _____ Exhaust Blower if Indoors
 - _____ Squisher Safety Devices
 - _____ Squisher Jams
 - _____ Prevention of disposal of non-pour off empties into pour off trash

- 12. DEA REGULATED SUBSTANCES
 - _____ Contact HHW Project Manager / Supervisor upon receipt of any DEA Regulated Substances.
 - _____ Do not package any DEA Regulated Substances into any Clean Harbors containers for disposal.
 - _____ HHW Project Manager / Supervisor will immediately notify Customer contact to turn over material and ensure material is surrendered over to law enforcement authorities.

- 13. CONTINGENCY PLANS, Including:
 - _____ Location of emergency info
 - _____ Emergency actions
 - _____ Evacuation/all clear signals
 - _____ Location of evacuation assembly area
 - _____ Receipt of high hazard, peroxidizable, reactive chemicals
 - _____ High hazard, peroxidizable, reactivities procedures reviewed with client

- 14. POWERED INDUSTRIAL VEHICLE OPERATIONS:
 - _____ Only trained and authorized CHES personnel shall operate powered industrial vehicles
 - _____ Pre-Operational Inspections must be completed and documented
 - _____ Seat belt use is required and Drive slowly



APPENDIX 4: Packing Specifications for HHW Collections

All packing should follow the standard Lab Packing Field Packing Procedures (most current CHESI CleanPack Guidelines).

Additionally, please note the following items:

- **Every loose packed and lab packed container requires a signed packing list.**
- Only 40hr OSHA trained employees are allowed behind the segregation table.
- **Lab pack conducted by CP chemists only! Generic pack supervised by CP trained employees.**
- Inspect the integrity of all containers. Leaking containers must be over-packed or poured off. Leaking bulk drums must be packed into an authorized salvage drum.
- All containers must be packaged with closures in the upright position.
- Pool chemical tablets and powders must ship separately as LCCRO – not acceptable as LATO or with other oxidizers.
- Aerosols – pack in 55 gallon metal make sure to apply DOT exemption.
- Asbestos – Must be double bagged and wetted by homeowner prior to collection.
- Batteries – lithium, NiCd, Hg, Pb acid must be packed separately. Standard packing protocol must be followed for each battery type. Only employees certified in CHES Battery Packing Protocol may pack batteries.
- Drums – must have gaskets where required and must have all of the required markings.
- Double check the integrity of any bulk drums that are dropped off. Leaking drums and containers must be over-packed.
- Flex Bins – must be secured to pallets, level and securely closed, lined, properly marked and labeled. Proper layering of absorbent with contents arranged upright and in full compliance with the profile and packaging specifications. Ensure packing list is attached to side of flex bin.
- Paint related material – must be packed in accordance with specifications per 49 CFR.
 - Only class 3 paint related products are to be packed in paint bins and drums.
 - Paint is defined as paint, lacquer, enamel, stain, shellac, varnish, liquid aluminum, liquid bronze, liquid gold, liquid wood filler, and liquid lacquer base.
 - Inner containers may be metal or plastic and may not exceed 5 gallon capacity each. Glass containers are not authorized.
 - Inner containers must have closure devices that are in place and functional. Leaking and/or damaged container may not be placed in this container;
 - All inner containers must be placed in an upright position and must be packed in such a way that movement between containers is prevented.
 - The package used must be "liquid tight" through design or through the use of a plastic liner. Any packages that are damaged and/or defective may not be used.
 - Container must be marked and labeled per the requirements of DOT-SP-11624.
- Rolloffs may be used to ship paint materials using DOT exemption.
- Standard packing lists required for propane cylinders, reactives, dioxin formers, and incineration pieces that don't fall under generics.
- Propane cylinders must be leak tested, valves must be closed, and evaluation sheets **are** required.
- Medium sized propane cylinders (e.g.: Grill size tanks) shall be packaged in open topped cubic yard boxes. Layers within the cubic yard box shall be separated by a cardboard divider. Each cylinder must be individually marked and labeled. These larger size cylinders are ***not*** permitted to ship on a pallet secured with shrink-wrap; i.e., a cubic yard box is required every time.



APPENDIX 5: Peroxidizables/Other Reactive Materials at HHW Collections

NOTE: These procedures must be reviewed with the client contact prior to the initiation of the HHW to ensure client is well aware of protocol to be followed.

We occasionally see ether cans or other reactive materials (other peroxidizables, multi-nitrated compounds, etc.) at HHW collections being brought in by residents for disposal. The lab pack chemist must make a visual inspection of the container and complete the appropriate evaluation. Consultation with the owner on whether the container has been opened, where it has been stored, how old it is, etc. will be very important for completing the evaluation.

In the event that Clean Harbors (CHESI) identifies a material suspected to be "unstable", "shock sensitive", "explosive", or "detonable", CHESI will inform the sponsor of the collection event and the homeowner of the potentially dangerous characteristics of the material in non-technical, easy to understand terms. CHESI or the event sponsor will then call the State Fire Marshal Offices (or equivalent agency in the state that you are operating in) Emergency Number and explain the situation to the State Bomb Squad (or equivalent agency in the state that you are operating in). CHESI or the event sponsor will also contact the local Fire Department. CHESI project manager should also notify local Health and Safety Representative.

Assuming the reactive material is still in the homeowner's vehicle; CHESI should ask the homeowner to remain on site while a solution is developed. CHESI cannot detain a homeowner at the collection event. If the homeowner decides to leave the event, and the reactive material is still in their vehicle, CHESI will allow the person to leave. CHESI will, however, record the name of the homeowner and the license plate number, vehicle color, make and model of the vehicle. This information will be provided to the State Bomb Squad (or equivalent agency...).

In the event the homeowner remains on-site, CHESI will take steps to isolate the homeowner's vehicle by maintaining a buffer zone around the vehicle. CHESI will not take any further action until the State Bomb Squad (or equivalent agency...) arrives. Prior to the arrival of the Bomb Squad, CHESI will determine the location of the nearest landfill in the City or Town sponsoring the event, and will provide this information to the Bomb Squad upon their arrival at the event.

In the event that the bomb squad or similar state agency is unwilling to get involved, the following information can be conveyed to our client in order to service them safely and properly:

We can attempt to arrange to have a Reactive Chemical Technician on site within 24 hours to remotely open and test the container for peroxides. If the container is negative for peroxides, we can package it and ship it. If it comes up positive for peroxides, it will need to be placed aside in storage until the need for an emergency treatment permit can be determined and pursued, if needed. The handling of other reactive materials may likewise require a treatment permit. This likewise will be determined on a case-by-case basis.

The expense of this specialized service is not covered in the standard HHW contract price and will need to be agreed to by the Client Contact before arrangements are made to mobilize the Clean Harbors Reactive Materials Team. Please notify your RCC, TSGM, or John Kelsey, to arrange for the Clean Harbors Reactive Materials Team.

In the event that the Clean Harbors Reactive Materials Team is not available, other arrangements can be made with a Clean Harbors approved subcontractor.



APPENDIX 9: HHW Personnel Training

HOUSEHOLD HAZARDOUS WASTE TRAINING MATRIX					
TRAINING REQUIRED	POSITION/JOB FUNCTION				
	HHW Project Mgr/ Supervisor	HHW Chemist	Technician	Other (General Laborers, Off-Loaders, etc.)	Other (Traffic Control, Greeters, Counters, etc.)
40-Hour Hazardous Waste Operations & Emergency Response 29 CFR 1910.120	X	X			
24-Hour Hazardous Waste Operations Training 29 CFR 1910.120			X	CA	
8-Hour OSHA Annual Refresher Training	X	X	X		
HHW Orientation Training	X	X	X	X	
Clean Harbors Household Hazardous Waste Training for Project Managers and Supervisors	X				
Unknown Waste Material Fingerprint Analysis Training		X*			
HMTS DOT Hazardous Materials Transportation Skills Training	X	X	X		
HHW Site Safety Meeting	X	X	X	X	X
Medical Surveillance / Clearance	X	X	X	CA	
Respirator Clearance	X	X	X	CA	

- * At least one Clean Harbors Chemist on-site must have completed Unknowns Training (CP1080)
- Note – In the State of California, Position/Function of Off loaders will be required to have - Medical Surveillance / Clearance and Respirator Clearance and 24-Hour Hazardous Waste Operations Training 29 CFR 1910.120. Field is checked off with “CA” when applicable.
- Note – Any employee working behind the segregation table is required to have OSHA 40 hour training. Any employee involved in the preparation of hazardous material for transport must be trained in and current with DOT 8 hour training.

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V.

Schedule I			
Substance	DEA Number	Non Narcotic	Other Names
1-(1-Phenylcyclohexyl)pyrrolidine	7458	N	PCPy, PHP, rolicyclidine
1-(2-Phenylethyl)-4-phenyl-4-acetoxypiperidine	9663		PEPAP, synthetic heroin
1-[1-(2-Thienyl)cyclohexyl]piperidine	7470	N	TCP, tenocyclidine
1-[1-(2-Thienyl)cyclohexyl]pyrrolidine	7473	N	TCPy
1-Methyl-4-phenyl-4-propionoxypiperidine	9661		MPPP, synthetic heroin
2,5-Dimethoxy-4-ethylamphetamine	7399	N	DOET
2,5-Dimethoxyamphetamine	7396	N	DMA, 2,5-DMA
3,4,5-Trimethoxyamphetamine	7390	N	TMA
3,4-Methylenedioxyamphetamine	7400	N	MDA, Love Drug
3,4-Methylenedioxymethamphetamine	7405	N	MDMA, Ecstasy, XTC
3,4-Methylenedioxy-N-ethylamphetamine	7404	N	N-ethyl MDA, MDE, MDEA
3-Methylfentanyl	9813		China White, fentanyl
3-Methylthiofentanyl	9833		Chine White, fentanyl
4-Bromo-2,5-dimethoxyamphetamine	7391	N	DOB, 4-bromo-DMA
4-Bromo-2,5-dimethoxyphenethylamine	7392	N	Nexus, 2-CB, has been sold as Ecstasy, i.e. MDMA
4-Methoxyamphetamine	7411	N	PMA
4-Methyl-2,5-dimethoxyamphetamine	7395	N	DOM, STP
4-Methylaminorex (cis isomer)	1590	N	U4Euh, McN-422
5-Methoxy-3,4-methylenedioxyamphetamine	7401	N	MMDA
Acetorphine	9319		
Acetyl-alpha-methylfentanyl	9815		
Acetyldihydrocodeine	9051		Acetylcodeine
Acetylmethadol	9601		Methadyl acetate
Allylprodine	9602		

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 2 of 11)

Alphacetylmethadol except levo-alphacetylmethadol	9603		
Alpha-Ethyltryptamine	7249	N	ET, Trip
Alphameprodine	9604		
Alphamethadol	9605		
Alpha-Methylfentanyl	9814		China White, fentanyl
Alpha-Methylthiofentanyl	9832		China White, fentanyl
Aminorex	1585	N	has been sold as methamphetamine
Benzethidine	9606		
Benzylmorphine	9052		
Betacetylmethadol	9607		
Beta-Hydroxy-3-methylfentanyl	9831		China White, fentanyl
Beta-Hydroxyfentanyl	9830		China White, fentanyl
Betameprodine	9608		
Betamethadol	9609		
Betaprodine	9611		
Bufotenine	7433	N	Mappine, N,N-dimethylserotonin
Cathinone	1235	N	Constituent of "Khat" plant
Clonitazene	9612		
Codeine methylbromide	9070		
Codeine-N-oxide	9053		
Cyprenorphine	9054		
Desomorphine	9055		
Dextromoramide	9613		Palfium, Jetricum, Narcolo
Diampromide	9615		
Diethylthiambutene	9616		
Diethyltryptamine	7434	N	DET
Difenoxin	9168		Lyspafen
Dihydromorphine	9145		
Dimenoxadol	9617		
Dimepheptanol	9618		
Dimethylthiambutene	9619		
Dimethyltryptamine	7435	N	DMT
Dioxaphetyl butyrate	9621		
Dipipanone	9622		Dipipan, phenylpiperone HCl, Diconal, Wellconal

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 3 of 11)

Drotebanol	9335		Metebanyl, oxymethebanol
Ethylmethylthiambutene	9623		
Etonitazene	9624		
Etorphine (except HCl)	9056		
Etoxidine	9625		
Fenethylamine	1503	N	Captagon, amphetamine, ethyltheophylline amphetamine
Furethidine	9626		
Gamma Hydroxybutyric Acid (GHB)	2010	N	GHB, gamma hydroxybutyrate, sodium oxybate
Heroin	9200		Diacetylmorphine, diamorphine
Hydromorphone	9301		
Hydroxypethidine	9627		
Ibogaine	7260	N	Constituent of "Tabernanthe iboga" plant
Ketobemidone	9628		Cliradon
Levomoramide	9629		
Levophenacymorphan	9631		
Lysergic acid diethylamide	7315	N	LSD, lysergide
Marijuana	7360	N	Cannabis, marijuana
Mecloqualone	2572	N	Nubarene
Mescaline	7381	N	Constituent of "Peyote" cacti
Methaqualone	2565	N	Quaalude, Parest, Somnafac, Opitamil, Mandrax
Methcathinone	1237	N	N-Methylcathinone, "cat"
Methyldesorphine	9302		
Methyldihydromorphone	9304		
Morpheridine	9632		
Morphine methylbromide	9305		
Morphine methylsulfonate	9306		
Morphine-N-oxide	9307		
Myrophine	9308		
N,N-Dimethylamphetamine	1480	N	
N-Ethyl-1-phenylcyclohexylamine	7455	N	PCE
N-Ethyl-3-piperidyl benzilate	7482	N	JB 323
N-Ethylamphetamine	1475	N	NEA
N-Hydroxy-3,4-methylenedioxyamphetamine	7402	N	N-hydroxy MDA



APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 4 of 11)

Nicocodeine	9309		
Nicomorphine	9312		Vilan
N-Methyl-3-piperidyl benzilate	7484	N	JB 336
Noracymethadol	9633		
Norlevorphanol	9634		
Normethadone	9635		Phenyldimazone
Normorphine	9313		
Norpipanone	9636		
Para-Fluorofentanyl	9812		China White, fentanyl
Parahexyl	7374	N	Synhexyl,
Peyote	7415	N	Cactus which contains mescaline
Phenadoxone	9637		
Phenampramide	9638		
Phenomorphane	9647		
Phenoperidine	9641		Operidine, Lealgin
Pholcodine	9314		Copholco, Adaphol, Codisol, Lantuss, Pholcolin
Piritramide	9642		Piridolan
Proheptazine	9643		
Properidine	9644		
Propiram	9649		Algeril
Psilocybin	7437	N	Constituent of "Magic mushrooms"
Psilocyn	7438	N	Psilocin, constituent of "Magic mushrooms"
Racemoramide	9645		
Tetrahydrocannabinols	7370	N	THC, Delta-8 THC, Delta-9 THC and others
Thebacon	9315		Acetylhydrocodone, Acedicon, Thebacetyl
Thiofentanyl	9835		Chine white, fentanyl
Tilidine	9750		Tilidate, Valoron, Kitadol, Lak, Tilsa
Trimeperidine	9646		Promedolum
Schedule II			
1-Phenylcyclohexylamine	7460	N	Precursor of PCP
1-Piperidinocyclohexanecarbonitrile	8603	N	PCC, precursor of PCP
Alfentanil	9737		Alfenta
Alphaprodine	9010		Nisentil

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 5 of 11)

Amobarbital	2125	N	Amytal, Tuinal
Amphetamine	1100	N	Dexedrine, Biphedamine
Anileridine	9020		Leritine
Benzoyllecgonine	9180		Cocaine metabolite
Bezitramide	9800		Burgodin
Carfentanil	9743		Wildnil
Coca Leaves	9040		
Cocaine	9041		Methyl benzoyllecgonine, Crack
Codeine	9050		Morphine methyl ester, methyl morphine
Dextropropoxyphene, bulk (non-dosage forms)	9273		Propoxyphene
Dihydrocodeine	9120		Didrate, Parzone
Diphenoxylate	9170		
Diprenorphine	9058		M50-50
Ecgonine	9180		Cocaine precursor, in Coca leaves
Ethylmorphine	9190		Dionin
Etorphine HCl	9059		M 99
Fentanyl	9801		Innovar, Sublimaze, Duragesic
Glutethimide	2550	N	Doriden, Dorimide
Hydrocodone	9193		dihydrocodeinone
Hydromorphone	9150		Dilaudid, dihydromorphinone
Isomethadone	9226		Isoamidone
Levo-alphaacetylmethadol	9648		LAAM, long acting methadone, levomethadyl acetate
Levomethorphan	9210		
Levorphanol	9220		Levo-Dromoran
Meperidine	9230		Demerol, Mepergan, pethidine
Meperidine intermediate-A	9232		Meperidine precursor
Meperidine intermediate-B	9233		Meperidine precursor
Meperidine intermediate-C	9234		Meperidine precursor
Metazocine	9240		
Methadone	9250		Dolophine, Methadose, Amidone
Methadone intermediate	9254		Methadone precursor
Methamphetamine	1105	N	Desoxyn, D-desoxyephedrine, ICE, Crank, Speed
Methylphenidate	1724	N	Ritalin

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 6 of 11)

Metopon	9260		
Moramide-intermediate	9802		
Morphine	9300		MS Contin, Roxanol, Duramorph, RMS, MSIR
Nabilone	7379	N	Cesamet
Opium extracts	9610		
Opium fluid extract	9620		
Opium poppy	9650		Papaver somniferum
Opium tincture	9630		Laudanum
Opium, granulated	9640		Granulated opium
Opium, powdered	9639		Powdered Opium
Opium, raw	9600		Raw opium, gum opium
Oxycodone	9143		OxyContin, Percocet, Tylox, Roxicodone, Roxicet,
Oxymorphone	9652		Numorphan
Pentobarbital	2270	N	Nembutal
Phenazocine	9715		Narphen, Prinadol
Phencyclidine	7471	N	PCP, Sernylan
Phenmetrazine	1631	N	Preludin
Phenylacetone	8501	N	P2P, phenyl-2-propanone, benzyl methyl ketone
Piminodine	9730		
Poppy Straw	9650		Opium poppy capsules, poppy heads
Poppy Straw Concentrate	9670		Concentrate of Poppy Straw, CPS
Racemethorphan	9732		
Racemorphan	9733		Dromoran
Remifentanil	9739		Ultiva
Secobarbital	2315	N	Seconal, Tuinal
Sufentanil	9740		Sufenta
Thebaine	9333		Precursor of many narcotics
Schedule III			
Amobarbital & noncontrolled active ingred.	2126	N	Amobarbital/ephedrine capsules
Amobarbital suppository dosage form	2126	N	
Anabolic steroids	4000	N	"Body Building" drugs
Aprobarbital	2100	N	Alurate
Barbituric acid derivative	2100	N	Barbiturates not specifically listed

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 7 of 11)

Benzphetamine	1228	N	Didrex, Inapetyl
Boldenone	4000	N	Equipoise, Parenabol, Vebonol, dehydrotestosterone
Buprenorphine	9064		Buprenex, Temgesic
Butabarbital	2100	N	Butisol, Butibel
Butalbital	2100	N	Fiorinal, Butalbital with aspirin
Chlorhexadol	2510	N	Mechloral, Mecoral, Medodorm, Chloralodol
Chlorotestosterone (same as clostebol)	4000	N	if 4-chlorotestosterone then clostebol
Chlorphentermine	1645	N	Pre-Sate, Lucofen, Apsedon, Desopimon
Clortermine	1647	N	Voranil
Clostebol	4000	N	Alfa-Trofodermin, Clostene, 4-chlorotestosterone
Codeine & isoquinoline alkaloid 90 mg/du	9803		Codeine with papaverine or noscapine
Codeine combination product 90 mg/du	9804		Empirin, Fiorinal, Tylenol, ASA or APAP w/codeine
Dehydrochlormethyltestosterone	4000	N	Oral-Turinabol
Dihydrocodeine combination product 90 mg/du	9807		Synalgos-DC, Compal
Dihydrotestosterone (same as stanolone)	4000	N	see stanolone
Dronabinol in sesame oil in soft gelatin capsule	7369	N	Marinol, synthetic THC in sesame oil/soft gelatin
Drostanolone	4000	N	Drolban, Masterid, Permastril
Ethylestrenol	4000	N	Maxibolin, Orabolin, Durabolin-O, Duraboral
Ethylmorphine combination product 15 mg/du	9808		
Fluoxymesterone	4000	N	Anadroid-F, Halotestin, Ora-Testryl
Formebolone (incorrect spelling in law)	4000	N	Esiclene, Hubernol
Hydrocodone & isoquinoline alkaloid 15 mg/du	9805		Dihydrocodeinone+papaverine or noscapine
Hydrocodone combination product 15 mg/du	9806		Tussionex, Tussend, Lortab, Vicodin, Hycodan, Anexsia ++
Ketamine	7285	N	Ketaset, Ketalar, Special K, K
Lysergic acid	7300	N	LSD precursor
Lysergic acid amide	7310	N	LSD precursor
Mesterolone	4000	N	Proviron
Methandienone (see Methandrostenolone)	4000	N	
Methandranone	4000	N	?incorrect spelling of methandienone?

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 8 of 11)

Methandriol	4000	N	Sinesex, Stenediol, Troformone
Methandrostenolone	4000	N	Dianabol, Metabolina, Nerobol, Perbolin
Methenolone	4000	N	Primobolan, Primobolan Depot, Primobolan S
Methyltestosterone	4000	N	Android, Oreton, Testred, Virilon
Methypylon	2575	N	Noludar
Mibolerone	4000	N	Cheque
Morphine combination product/50 mg/100 ml or gm	9810		
Nalorphine	9400		Nalline
Nandrolone	4000	N	Deca-Durabolin, Durabolin, Durabolin-50
Norethandrolone	4000	N	Nilevar, Solevar
Opium combination product 25 mg/du	9809		Paregoric, other combination products
Oxandrolone	4000	N	Anavar, Lonavar, Provitar, Vasorome
Oxymesterone	4000	N	Anamidol, Balnimax, Oranabol, Oranabol 10
Oxymetholone	4000	N	Anadrol-50, Adroyd, Anapolon, Anasteron, Pardroyd
Pentobarbital & noncontrolled active ingred.	2271	N	FP-3
Pentobarbital suppository dosage form	2271	N	WANS
Phendimetrazine	1615	N	Plegine, Prelu-2, Bontril, Melfiat, Statobex
Secobarbital & noncontrolled active ingred	2316	N	various
Secobarbital suppository dosage form	2316	N	various
Stanolone	4000	N	Anabolex, Andractim, Pesomax, dihydrotestosterone
Stanozolol	4000	N	Winstrol, Winstrol-V
Stimulant compounds previously excepted	1405	N	Mediatric
Sulfondiethylmethane	2600	N	
Sulfonethylmethane	2605	N	
Sulfonmethane	2610	N	
Talbutal	2100	N	Lotusate
Testolactone	4000	N	Teslac
Testosterone	4000	N	Android-T, Androlan, Depotest, Delatestryl
Thiamylal	2100	N	Surital
Thiopental	2100	N	Pentothal
Tiletamine & Zolazepam Combination Product	7295	N	Telazol
Trenbolone	4000	N	Finaplix-S, Finajet, Parabolan

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 9 of 11)

Vinbarbital	2100	N	Delvinal, vinbarbitone
Schedule IV			
Alprazolam	2882	N	Xanax
Barbital	2145	N	Veronal, Plexonal, barbitone
Bromazepam	2748	N	Lexotan, Lexatin, Lexotamil
Butorphanol	9720	N	Stadol, Stadol NS, Torbugesic, Torbutrol
Camazepam	2749	N	Albego, Limpidon, Paxor
Cathine	1230	N	Constituent of "Khat" plant
Chloral betaine	2460	N	Beta Chlor
Chloral hydrate	2465	N	Noctec
Chlordiazepoxide	2744	N	Librium, Libritabs, Limbitrol, SK-Lygen
Clobazam	2751	N	Urbadan, Urbanyl
Clonazepam	2737	N	Klonopin, Clonopin
Clorazepate	2768	N	Tranxene
Clotiazepam	2752	N	Trecalmo, Rize
Cloxazolam	2753	N	Enadel, Sepazon, Tolestan
Delorazepam	2754	N	
Dexfenfluramine	1670	N	Redux
Dextropropoxyphene dosage forms	9278		Darvon, propoxyphene, Darvocet, Dolene, Propacet
Diazepam	2765	N	Valium, Valrelease
Dichloralphenazone	2467	N	Midrin, dichloralantipyrine
Diethylpropion	1610	N	Tenuate, Tepamil
Difenoxin 1 mg/25 ug AtSO4/du	9167		Motofen
Estazolam	2756	N	ProSom, Domnamid, Eurodin, Nuctalon
Ethchlorvynol	2540	N	Placidyl
Ethinamate	2545	N	Valmid, Valamin
Ethyl loflazepate	2758	N	
Fencamfamin	1760	N	Reactivan
Fenfluramine	1670	N	Pondimin, Ponderal
Fenproporex	1575	N	Gacilin, Solvolip
Fludiazepam	2759	N	
Flunitrazepam	2763	N	Rohypnol, Narcozep, Darkene, Roipnol
Flurazepam	2767	N	Dalmane
Halazepam	2762	N	Paxipam
Haloxazolam	2771	N	

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 10 of 11)

Ketazolam	2772	N	Anxon, Loftran, Solatran, Contamex
Loprazolam	2773	N	
Lorazepam	2885	N	Ativan
Lormetazepam	2774	N	Noctamid
Mazindol	1605	N	Sanorex, Mazanor
Mebutamate	2800	N	Capla
Medazepam	2836	N	Nobrium
Mefenorex	1580	N	Anorexic, Amexate, Doracil, Pondinil
Meprobamate	2820	N	Miltown, Equanil, Deprol, Equagesic, Meprospan
Methohexital	2264	N	Brevital
Methylphenobarbital (mephobarbital)	2250	N	Mebaral, mephobarbital
Midazolam	2884	N	Versed
Modafinil	1680	N	Provigil
Nimetazepam	2837	N	Erimin
Nitrazepam	2834	N	Mogadon
Nordiazepam	2838	N	Nordazepam, Demadar, Madar
Oxazepam	2835	N	Serax, Serenid-D
Oxazolam	2839	N	Serenal, Convertal
Paraldehyde	2585	N	Paral
Pemoline	1530	N	Cylert
Pentazocine	9709	N	Talwin, Talwin NX, Talacen, Talwin Compound
Petrichloral	2591	N	Pentaerythritol chloral, Periclor
Phenobarbital	2285	N	Luminal, Donnatal, Bellergal-S
Phentermine	1640	N	Ionamin, Fastin, Adipex-P, Obe-Nix, Zantryl
Pinazepam	2883	N	Domar
Pipradrol	1750	N	Detaril, Stimolag Fortis
Prazepam	2764	N	Centrax
Quazepam	2881	N	Doral, Dormalin
Sibutramine	1675	N	Meridia
SPA	1635	N	1-dimethylamino-1,2-diphenylethane, Lefetamine
Temazepam	2925	N	Restoril
Tetrazepam	2886	N	
Triazolam	2887	N	Halcion

APPENDIX 10: Detailed List of DEA Controlled Substances Schedules I-V (page 11 of 11)

Zaleplon	2781	N	Sonata
Zolpidem	2783	N	Ambien, Stilnoct, Ivadal
Schedule V			
Codeine preparations - 200 mg/100 ml or 100 gm			Cosanyl, Robitussin A-C, Cheracol, Cerose, Pediacof
Difenoxin preparations - 0.5 mg/25 ug AtSO4/du			Motofen
Dihydrocodeine preparations 10 mg/100 ml or 100 gm			Cophene-S, various others
Diphenoxylate preparations 2.5 mg/25 ug AtSO4			Lomotil, Logen
Ethylmorphine preparations 100 mg/100 ml or 100 gm			
Opium preparations - 100 mg/100 ml or gm			Parepectolin, Kapectolin PG, Kaolin Pectin P.G.
Pyrovalerone	1485	N	Centroton, Thymergix

**Fall Haul 2014
Household Hazardous Waste Collection Proposal
Part III: Pricing**

Price per category should include all handling, packaging, transportation, and disposal costs

	Method of Disposal	LRCT: Incineration	Price per Pound	Volume	Extended
1			\$ 3.00	500	\$ 1,500.00
	Lab Pack Reactives				
	cyanides	water-reactives			
2		LCCR: Incineration	\$ 1.05	5,000	\$ 5,250.00
	Non-Reactive Lab Packs (treatment/incinerate)				
3		LCCR: Incineration	\$ 1.05	0	\$ -
	Un Pack/De Pack Lab Packs				
4		LLF/LCCR: Landfill, Incineration	\$ 1.08	0	\$ -
	Non-Hazardous Materials Lab Packs				
5		LCHG2: Stabilization	\$ 10.00	350	\$ 3,500.00
	Mercury				
	mercury	mercury compounds	mercury pesticides		
6		LCCRP: Incineration	\$ 20.00	0	\$ -
	Dioxin				
7		B35: Recycle/WWT	\$ 0.20	1,500	\$ 300.00
	Antifreeze				
	antifreeze				
8		A31/FB1: Recycle/Fuel Blend	\$ -	15,000	\$ -
	Used Oil (no motor oil and filters)				
	oil & transmission additives	transmission fluid	linseed oil		
	cutting oils				

9	Method of Disposal	LCCR: Incineration	Price per Pound		
			\$ 1.08	0 \$	-
Flammable Solvents - Liquid (55 gallon drum)					
	engine cleaners	paint thinners	turpentine		
	mineral spirits	waste windshield cleaning fluid	fuel oil		
	gasoline, old	gas & diesel additives	diesel fuel		
	solvents	nail polish or remover	kerosene		
	wood sealers	engine degreasers	paint removers		
	brush cleaner	paint strippers	furniture stain remover		
	degreasers	alcohols			
10	Method of Disposal	FB1: Energy Recovery, Fuel Blend/Incineration	Price per Pound		
			\$ 0.21	50,000 \$	10,500.00
Flammable Solvents - Liquid (bulk)					
11	Method of Disposal	LPTP/LPTN: Fuel Blend/Incineration	Price per Pound		
			\$ 0.60	0 \$	-
Flammables - Non-Processable, Small Containers					
	correction fluid	contact cement	fiberglass epoxy		
	floor adhesive	rubber adhesives	adhesives		
	roofing tar	tile adhesives	glue ink		
	dyes	furniture strippers	preservatives		
12	Method of Disposal	FB2: Energy Recovery, Fuel Blend/Incineration	Price per Pound		
			\$ 0.24	30,000 \$	7,200.00
Oil-Based Paint Related Material (Processable 1 and 5 gallon containers)					
	auto paint	lead paint	varnishes		
	primer paint	oil based paints	metal primer		
	polyurethane coatings	furniture polish	metal polishes		
	wood preservatives	metal polishes			
13	Method of Disposal	LPTP/LPTN: Fuel Blend/Incineration	Price per Pound		
			\$ 0.60	15,000 \$	9,000.00
Oil-Based Paint Related Material (Non-Processable pints & quarts)					
	auto paint	lead paint	varnishes		
	primer paint	oil based paints	metal primer		
	polyurethane coatings	furniture polish	metal polishes		
	wood preservatives	metal polishes			
14	Method of Disposal	LCCRO: Incineration	Price per Pound		
			Liquid \$ 3.00	0 \$	-
			Solid \$ 3.00	0 \$	-
Oxidizers and Swimming Pool Chemicals					
15	Method of Disposal	LAT/LCCR: Treat/Incinerate	Price per Pound		
			Liquid \$ 1.08	3,000 \$	3,240.00

Solid \$ 1.08		
Corrosives - Acids		
acids	photographic chemicals	metal cleaners
swimming pool cleaner	toilet and drain cleaners	glass etching
degreasers	detergents	wood preservatives
rust removers	spray cleaners	tile cleaners
disinfectants	spot or stain removers	Miscellaneous

3,000 \$ 3,240.00

\$ -
\$ -

Method of Disposal	LAT/LCCR: Treat/Incinerate	Price per Pound
Liquid		\$ 1.08
Solid		\$ 1.08
Corrosives - Bases		
bases	photographic chemicals	bleach
oven cleaner	drain cleaners	glass cleaners
spray cleaners	spot or stain removers	ammonia
lime & slaked lime	pool chlorinators	Miscellaneous

16 3,000 \$ 3,240.00
3,000 \$ 3,240.00

Method of Disposal	LLF: Landfill	Price per Pound
		\$ 0.45
Waxes, Joint Compounds, Latex Adhesives		
floor waxes	caulking	carpet cleaner
spackling (drywall compound)	liquid shoe polish	auto wax
upholstery cleaner	auto wax	

17 1,000 \$ 450.00

Method of Disposal	LCCRC: Incinerate	Price per Pound
		\$ 1.08
FIFRA - Fertilizers, Pesticides, Herbicides, Poisons		
algaecides	fungicides	pet flea & tick products
bug spray/sticks	herbicides	rodenticides
creosote	insecticides (ant & roach powder)	weed killers
fertilizers containing nitrogen	insecticides (garden dusts & sprays)	plant food

18 45,000 \$ 48,600.00

Method of Disposal	LCCRQ: Incineration	Price per Pound
		\$ 1.08
Aerosol Cans Non-Foaming, Non-Iso-cyanate		
Spray paint	Pesticide Aerosols	

19 25,000 \$ 27,000.00

Method of Disposal	LCY2: Recycle	Price per Each
		\$ 30.00
Fire Extinguisher - Household		

20 0 \$ -

Method of Disposal	LCY1: Recycle	Price per Each
		\$ 15.00
Grill Propane Tanks or cylinders (only)		

21 200 \$ 3,000.00

Method of Disposal	CFL1: Reclamation/recycle	Price per Linear Foot
Fluorescent bulbs		\$ 0.23

22 8,000 \$ 1,840.00

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23	Method of Disposal	CFL8: Reclamation/recycle	Price per Bulb		
			\$	5.00	
	Compact Fluorescent Lightbulbs				

24	Method of Disposal	D80B: Reclamation/recycle	Price per Pound		
			\$	0.95	
	PCB Ballast				

1,000 \$ 950.00

25	Method of Disposal	COF: Reclamation/recycle	Price /Credit per Pound		
			\$	0.21	
	Motor Oil and filters				
	motor oil	oil filters			

0 \$ -

16	Method of Disposal	LFB3: Reclamation/recycle	Price per Pound		
			\$	1.30	
	Latex/Water based paint (Processable 1 and 5 gallon containers)				

0 \$ -

27	Method of Disposal	CNOS: Landfill	Price per Pound		
			\$	0.24	
	Latex/Water based paint (Non-processable pints and quarts)				

0 \$ -

28	Method of Disposal	LBLA: Reclamation/recycle	Price/Credit per Battery		
			\$	0.45	
	Batteries (auto, boat)				

0 \$ -

* To be invoiced separately

29	TOTAL DISPOSAL COST:	\$	132,050.00		
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refer to RFP- for list of material and estimated quantities)

Other Costs

30	Total Set Up & Mobilization/Demobilization Cost	\$	17,500.00		
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149,550

(On an attached sheet, please provide a detailed list of items and charges)

31	Total Miscellaneous Charges	N/A			
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(Please provide a separate sheet with a detailed list of any other items and charges.

32	Labor (Enter estimated total at end of table here)	Included in Set-up			
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(Please submit a list of persons and their job title who will be working on-site during this collection day with the

charge per hour for each person. On a separate sheet - Please provide a detailed list of those same persons with their relevant experience, qualifications and a specific list of duties to be performed on the day.)

	Employee Name	Position	Estimated Hours	Charge per Hour
				\$
a.				\$
b.				\$
c.	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Labor charges have been built into our fixed Mobilization Costs. See Part I Section E Personnel Experience for a complete listing of Clean Harbors employee names, duties and experience. </div>			\$
d.				\$
e.				\$
f.				\$
g.				\$
h.				\$
tt.	Total Estimated Labor Cost for HHW Collection Event			