

Arc Ecology, et al. v. Maritime Administration, et al.

E.D. Cal. 2:07-cv-02320-GEB-KJN

Quarterly Status Report, Quarter ending September 30th, 2016

Per the requirements of the Consent Decree (paragraph VI. 7. (a) (1)) the following is submitted by the Office of Ship Disposal for the fiscal year quarter ending September 30th, 2016:

1. Number and description of Suisun Bay Reserve Fleet (SBRF) non-retention vessels in the process, or to be included in the process, of acquiring dry-docking, towing and recycling (or other) disposal services for the following quarter, which may result in the removal of the vessels depending on the availability and scheduling of industrial and other resources:

<u>Vessel</u>	<u>Scheduled Removal Date</u>
<i>None</i>	<i>N/A</i>

2. SBRF non-retention vessels removed during the quarter ending September 30th, 2016:

<u>Vessel</u>	<u>Disposition</u>	<u>Removal Date</u>
<i>None</i>	<i>N/A</i>	<i>N/A</i>

3. Description of *exfoliating* and *exfoliated* paint removal: Each vessel that has been remediated in this quarter; the status of removal of exfoliating and exfoliated paint and characterization, removal, storage, transportation and disposal of any hazardous waste associated with removal of such paint and debris.

- a. Status of exfoliated paint removal: Exfoliated paint was removed from exterior horizontal surfaces of the ships listed in Table 1. The material removed included exfoliated paint, rust scale, corroded metal, bird waste, dust and miscellaneous debris. Methodology is/was pursuant to the SBRF Stormwater Pollution Prevention Plan (SWPPP).

Table 1

Status of Exfoliated Paint					
AREA OF INDUSTRIAL ACTIVITY	#26 P3 Maintenance Completed	# of drums	*approx weight of drums	#26 P3 Maintenance Due	#27 P3 Maintenance Due
CAPE BRETON	8/29/2016	2	200	11/28/2016	2/26/2017
CAPE BORDA	8/31/2016	2	200	11/30/2016	2/28/2017

- b. Status of exfoliating paint removal: No activity for this quarter.

Note: As of March 27, 2012, all MARAD Non-Retention vessels listed in Amended Exhibit A to the Consent Decree have been remediated of exfoliated and exfoliating paint above the waterline in compliance with paragraph 6(b)(2) of the Consent Decree.

- c. Characterization of any hazardous waste associated with removal of exfoliating and exfoliated paint: Exfoliated paint is managed as hazardous waste and subject to RCRA Subtitle C, California's HWCL, and implementing regulations. During this quarter, the Maritime Administration has performed no characterization that would support a determination that exfoliated paint is not hazardous waste. Prior to transportation and disposal, waste characterization for exfoliated paint removed was based on previous sampling data. This method was adopted to avoid duplication of cost/effort. Paint chips and debris had been analyzed during the initial sweeping phase and from the paint sampling and analysis accomplished in 2006 and 2010. All samples were characterized as hazardous waste and properly disposed.
- d. Removal of any hazardous waste associated with removal of exfoliating and exfoliated paint:
 - i. Exfoliated paint: All such hazardous waste was initially collected by shoveling, HEPA vacuuming and/or sweeping, then consolidated into five gallon buckets, hand-carried and emptied into 55-gallon reconditioned steel drums staged on one end of each vessel being cleaned.
 - ii. Exfoliating paint: No activity for this quarter.
- e. Storage of any hazardous waste associated with removal of exfoliating and exfoliated paint:
 - i. Exfoliated paint: Filled drums (as described in section 3.d.i) were transported and stored in the SBRF parking lot under cover, pending disposal, in accordance with established BMPs.
 - ii. Exfoliating paint: No activity for this quarter.
- f. Transportation of any hazardous waste associated with removal of exfoliating and exfoliated paint:

- i. Exfoliated paint: Filled 55-gallon drums containing such waste were transported from vessels by crane barge to the pier, then fork-lifted to the parking lot where they are stored under cover on pallets. Transportation to the disposal site was accomplished via contract, with pick-up being as needed.
 - ii. Exfoliating paint: No activity for this quarter.

 - g. Disposal of any hazardous waste associated with removal of exfoliating and exfoliated paint:
 - i. Exfoliated paint: Drums containing such waste were disposed by contractor, Industrial Waste Utilization, Inc., with the waste being hauled to US Ecology, Beatty, and NV (TSDF).

 - ii. Exfoliating paint: No activity for this quarter.
4. Vessel Condition Summary Report. The Vessel Condition Summary Report for this quarter is included as an attachment to this report.
5. Hazardous Waste Manifests. Copies of all hazardous waste manifests for any material disposed of during this quarter from the SBRF are included as an attachment to this report.

RANK	Overall Rating	SCORE	SHIP NAME	PROGRAM	STATUS	LOCATION	HULL COND	HULL LEAKS	HULL PATCH	TOTAL OIL LT	TOPSIDE COND	PAINT	COVERAGE	INT COND	DISC RISK	HULL BLANK	TCLP	YEAR BUILT	ENTERED FLEET	CONDITION REMARKS
1	2.58	YELLOW	NASSAU	Custody	Navy	BRF	2	0	1	306.79	5	3	2	4	3	I	NO	1979	4/28/2011	SCHEDULED FOR CUSTODY RETENTION THROUGH FY-16 - 5-YEAR PLAN Exfoliating paint remediation planned Vertical surfaces on the main and 01 decks were recoated as of 6/28/13. Vertical surfaces on the main and 01 decks were recoated as of 6/28/13. Arrived with ROS Crew aboard 9/7/16. Vessel is VGP COSMETIC WORK 4TH QTR UPGRADE GREEN Started coating maintenance April 2014, topside conditions greatly improved CARGO TANKS UNDER DH CARGO TANKS UNDER DH. Started coating maintenance April 2014, topside conditions improving Topside coating remediation completed by SBRF crew on 6/24/11 Topside coating remediation & maintenance completed by SBRF crew on 6/27/11
2	2.74	YELLOW	SIMON LAKE	Non-Retention	Stripping	JRRF	5	0	0	0.0	3	2	2	4	1	I	No	1964	12/03/15	
3	3.24	YELLOW	CAPE ALEXANDER	Non-Retention	Disposal	JRRF	5	0	0	484.1	2	4	2	4	4	X	Unk	1962	09/04/03	
4	3.24	YELLOW	IRIS	Custody	USCG	SBRF	4	0	0	0.0	3	2	2	4	4	I	Zn	1943	8/8/1997	
5	3.24	YELLOW	PLANETREE	Custody	USCG	SBRF	4	0	0	0.0	3	2	2	4	4	I	Zn	1943	5/14/1999	
6	3.29	YELLOW	CAPE MENDOCINO	Retention	Log Support	BRF	5	0	0	1204.75	5	3	3	3	4	X	TBD	1972	10/15/2011	
7	3.33	YELLOW	HARKNESS	Retention	Log Support	JRRF	5	0	0	93.6	3	3	3	2	4	I	No	1967	03/29/93	
8	3.52	GREEN	CHEESAPEAKE	Retention	Log Support	BRF	5	0	0	29.74	4	2	2	5	3	X	NO	1964	2/18/2009	
9	3.62	GREEN	CAPE FLORIDA	Retention	Log Support	BRF	5	0	0	59.76	4	3	2	5	3	I	TBD	1971	10/11/2005	
10	3.62	GREEN	FB-62	Retention	Fleet Support	SBRF	4	0	0	0.0	4	3	2	4	4	X	Pb	1944	5/23/1962	
11	3.62	GREEN	TRIUMPH	Retention	Log Support	SBRF	5	0	0	50.2	4	3	3	4	2	I	Zn	1984	2/9/1996	
12	3.71	GREEN	EQUALITY STATE	Non-Retention	Disposal	BRF	5	0	0	605.2	5	4	3	4	4	I	NO	1962	12/13/2005	
13	3.86	GREEN	CAPE FLATTERY	Retention	Military Useful	BRF	5	0	0	435.23	5	3	3	5	4	NO	TBD	1973	7/20/2008	
14	3.86	GREEN	CAPE JUBY	Retention	Log Support	JRRF	5	0	0	631.7	4	4	4	4	4	X	No	1962	07/01/03	
15	4.00	GREEN	CAPE GIBSON	Non-Retention	Disposal	BRF	5	0	0	526.13	5	3	3	5	4	X	TBD	1968	4/4/2012	
16	4.00	GREEN	PETERSBURG	RRF	ROS	SBRF	5	0	0	621.0	4	4	4	5	4	No	1963	9/7/2016		
17	4.00	GREEN	CAPE JOHNSON	Non-Retention	Disposal	JRRF	5	0	0	507.6	4	4	4	4	4	X	No	1962	09/18/08	
18	4.14	GREEN	TRIPOLI	Non-Retention	Disposal	BRF	5	0	0	10.81	5	3	3	4	4	X/I	TBD	1965	4/10/2015	
19	4.14	GREEN	REGULUS	RRF	RRF	BRF/MLF	5	0	0	4610	5	5	5	5	5	NO	TBD	1972	8/19/2014	
20	4.14	GREEN	POLLUX	RRF	RRF	BRF/MLF	5	0	0	6489	5	5	5	5	5	NO	TBD	1973	11/30/2014	
21	4.19	GREEN	CAPE FEAR	Retention	Log Support	SBRF	5	0	0	195.0	5	4	4	5	2	X	Pb	1971	7/19/2006	
22	4.29	GREEN	CAPE FAREWELL	Retention	Military Useful	BRF	5	0	0	200.29	5	4	4	5	4	NO	TBD	1973	6/16/2009	
23	4.29	GREEN	CAPE LOBOS	Non-Retention	Disposal	BRF	5	0	0	76.84	5	3	3	5	4	X	NO	1972	9/29/2008	
24	4.29	GREEN	DIAMOND STATE	Retention	Log Support	BRF	5	0	0	191.28	5	4	3	5	4	I	NO	1960	7/20/2006	
25	4.29	GREEN	SAMUEL COBB	Retention	Interim Hold	BRF	5	0	0	265.71	5	4	4	5	3	X	TBD	1985	2/28/2011	
26	4.29	GREEN	CAPE JACOB	Retention	Log Support	SBRF	5	0	0	238.0	5	3	2	5	4	X	TBD	1961	4/29/2011	
27	4.29	GREEN	CAPE NOME	Retention	Log Support	JRRF	5	0	0	224.1	4	4	4	5	4	X	No	1969	03/13/03	
28	4.43	GREEN	PAUL BUCK	Retention	Interim Hold	BRF	5	0	0	56.72	5	4	4	5	3	X	TBD	1985	2/1/2011	
29	4.43	GREEN	RICHARD G. MATTHIESEN	Retention	Military Useful	BRF	5	0	0	73.87	5	4	4	5	3	X	TBD	1985	5/10/2011	
30	4.43	GREEN	CAPE ARCHWAY	Non-Retention	Disposal	JRRF	5	0	0	157.0	4	4	4	5	4	X	No	1963	07/10/03	
31	4.43	GREEN	CAPE AVINOF	Retention	Training Use	JRRF	5	0	0	57.3	4	4	4	5	4	X	No	1963	10/17/03	
32	4.43	GREEN	CAPE ANN	Retention	Training Use	JRRF	5	0	0	48.9	4	4	4	5	4	X	Unk	1962	07/22/03	
33	4.43	GREEN	CAPE ALAVA	Non-Retention	Disposal	JRRF	5	0	0	37.4	4	4	4	5	4	X	No	1962	07/24/03	
34	4.57	GREEN	CAPE VICTORY	RRF	RRF	BRF	5	0	0	417.05	5	5	5	5	5	NO	TBD	1984	7/10/2009	
35	4.57	GREEN	CAPE VINCENT	RRF	RRF	BRF	5	0	0	445.92	5	5	5	5	5	NO	TBD	1984	8/26/2009	
36	4.57	GREEN	GREEN MOUNTAIN STATE	Retention	Log Support	SBRF	5	0	0	84.1	5	3	3	5	4	X	Cu	1965	8/2/2004	
37	4.57	GREEN	CAPE BORDA	Non-Retention	Disposal	SBRF	5	0	0	14.8	5	4	4	5	4	X	Zn	1967	7/21/2003	
38	4.57	GREEN	CAPE BOVER	Retention	Log Support	SBRF	5	0	0	14.3	5	4	4	5	4	X	Zn	1966	7/17/2003	
39	4.57	GREEN	CAPE BRETON	Non-Retention	Disposal	SBRF	5	0	0	3.3	5	4	4	5	4	X	Pb	1967	3/25/2003	
40	4.71	GREEN	CAPE GIRARDEAU	Retention	Log Support	SBRF	5	0	0	228.0	5	5	5	5	4	X	Zn	1968	7/24/2008	
41	4.86	GREEN	OBSERVATION ISLAND	Non-Retention	Disposal	BRF	5	0	0	0.13	5	4	5	5	5	X/I	TBD	1953	3/29/2014	
42	4.86	GREEN	SUMNER	Non-Retention	Disposal	BRF	5	0	1	12.14	5	4	5	5	5	X	TBD	1992	8/28/2014	
43	5.00	GREEN	ACE CUSTOM DECK BARGES	Custody	Army	BRF	5	0	0	0	5	5	5	5	5	NA	TBD	2010	3/4/2010	
44	5.00	GREEN	BRAVANTE IX	Custody	Title XI	BRF	5	0	0	55.49	5	5	5	5	5	NA	TBD	2014	4/24/2016	

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Key for Vessel Condition Report

BOLD RED: Indicates changes from previous report

HIGHLIGHTED YELLOW: Indicates missing data

TOTAL OIL= is the total of heavy oil + diesel fuel + lube oil

Non-Retention = MARAD vessels that no longer have a useful application and are pending disposition

Retention = MARAD vessels that are being preserved for federal agency programs

Custody = Vessels owned/sponsored by other government programs or agencies that are being maintained by MARAD in the NDRF on a reimbursable basis

Hull Leaks and Patches = when a leak is patched it is only shown as a patch. A ship with one leak that was patched will show "0" leaks and "1" patch. These do not affect the Condition Scores.

SORTING: Numerically descending based upon composite condition score.

Hull Condition Rating -

1 – Known holes exist in the underwater hull that may or may not be patched where the flooded parts of the vessel can be isolated and the potential for additional holes is deemed to be high.

2 – Known holes exist in the underwater hull that may or may not be patched where the flooded parts of the vessel can be isolated and the potential for additional holes is moderate.

3 – No known or suspected holes are in the underwater hull, the minimum hull scantlings are less than 25% of the classification society original hull thickness requirement, and the potential for the near-term development of holes is moderate.

4 – No known or suspected holes are in the underwater hull and the minimum hull scantlings are between 25% and 50% of the classification society original hull thickness requirement.

5 – No known or suspected holes are in the underwater hull and the minimum hull scantlings are between 50% and 100% of the classification society original hull thickness requirement.

Topside Condition Rating

1 – Many known or suspected holes exist in topside areas that leak major amounts of rainwater, which must be pumped frequently.

2 – Some known or suspected holes exist in topside areas that leak substantial amounts of rainwater, which must be pumped regularly.

3 – A small number of known holes in topside areas that leak rainwater, which must be pumped occasionally.

4 – No holes exist in topside areas and no pumping of water from the vessel is required beyond minor occasional bilge house keeping; however, some areas have severe deterioration as indicated by heavy rust and peeling paint.

5 – No holes exist in topside areas and no pumping of water from the vessel is required beyond minor occasional bilge house keeping and minor deterioration exists as indicated by slight rust and peeling paint.

Paint Condition

1 - At least 25% of paint has potential for exfoliation, or there is substantial accumulation of exfoliated paint on deck that has potential for being discharged into the water.

2 - Between 5% and 25% of paint has potential for exfoliation, or there is moderate accumulation of exfoliated paint on deck that has potential for being discharged into the water.

3 - Less than 5% of paint has potential for exfoliation.

4 - Paint is intact and within their service life condition.

5 - Paint is intact, in like-new condition.

Coating Coverage

1 - Major coating degradation exists where large areas of hull or topside steel and rust is visible.

2 - Moderate coating degradation exists where small areas of hull or topside steel or rust is visible.

3 - Minor coating degradation exists where rust is beginning to bleed through coatings as cracks and chips.

4 - Coating are intact and within their service life condition.

5 - Coatings are intact, in like-new condition.

Interior Condition Rating

1 – Severe rainwater damage or there are spaces that are not safe to enter without personal protective equipment.

2 – Minor rainwater damage or there are spaces that are not normally configured because of equipment or vessel structures moved so normal passage ways are blocked or partially blocked.

3 – There is no rainwater damage but the potential for damage occurring is high or spaces have large amounts of debris that can't be cleaned by the fleet workforce.

4 – Interior spaces are sealed from the external atmosphere but humidity is not actively being lowered with a dehumidification system and spaces are free of debris.

5 - Interior spaces are sealed from the external atmosphere and humidity is actively being lowered with a dehumidification system and spaces are free of debris.

Discharge Risk Condition Rating

1 – High risk for or evident discharge; major remediation required.

2 – High risk for or evident discharge; minor remediation required.

3 – Low risk for discharge; major remediation required.

4 – Low risk for discharge; minor remediation required.

5 – Low risk for discharge; no remediation required.

CALCULATING THE CONDITION SCORE: The Condition Score is the average of the following seven component scores with each component being weighted appropriately.

In essence it is found:

$$\text{Vessel Condition} = \frac{(\text{Hull} + \text{Oil} + \text{Topside} + \text{Paint} + \text{Coverage} + \text{Interior} + \text{Discharge Risk})}{7}$$

The Condition Score is on a scale of 0 to 5, where a score of 5 is best and 0 is worst.

HULL CONDITION SCORE: Hull condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale and is adjusted according to the presence and location of hull blanks. If there are no hull blanks, the hull condition is reduced by one point. If there are internal hull blanks the hull score is reduced by 0.5 points. If there are external hull blanks or no need for hull blanks (N/A) then the hull condition is not affected. After the hull score is adjusted for blanks, it is weighted on the lower end of the scale. Hull scores between 2 and 5 are not affected. A score greater than 1.0 but less than 2.0 is weighted by a factor of 1.5. A score less than 1.0 is weighted by a factor of 2.

TOTAL OIL SCORE: The Oil Ranking Factor shows how much oil is onboard a vessel, in LT. For the purpose of calculating the Condition Score, this value is reduced to a scale of 0 to 5. For all oil values at or above 1000LT, the value is 0; otherwise, in the range of 800 to 1000LT is 1, 600 to 800LT is 2 points, 400 to 600LT is 3 points, 200 to 400LT is 4 points and less than 200LT of oil is worth 5 points. Furthermore, the Oil Score is tied to the weighted Hull Condition Score. If a Hull Score is less than 2.0, the Oil Score is weighted by a factor of 1.5. A Hull Score of less than 1.0 affects the Oil Score by a factor of 2.

TOPSIDE CONDITION SCORE: Topside condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

PAINT CONDITION SCORE: Paint condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

COATING COVERAGE SCORE: Coating coverage ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

INTERIOR CONDITION SCORE: Interior condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).

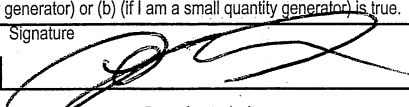

DISCHARGE RISK CONDITION SCORE: Discharge Risk condition ranges from 1 to 5, where hull the worst vessels are weighted heavier on the scale. A rating of 5 is worth 5 points, 4 worth 4 points, 3 worth 3, 2 worth 1.333 (2 weighted by a factor of 1.5) and 1 is worth 0.5 points (1 weighted by a factor of 2).


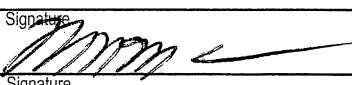
DETERMINING THE OVERALL RATING: The Overall Rating groups the vessels for easier condition identification. Any vessel with a Condition Score less than 2.5 is a **RED** vessel. Any vessel with a score between 2.51 and 3.499 is a **YELLOW** vessel. Any vessel with a score greater than or equal to 3.5 is a **GREEN** vessel.

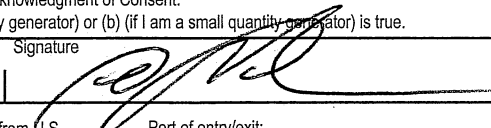
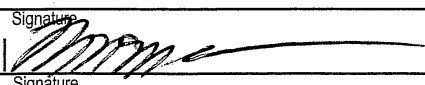
ADDITIONAL COLUMNS:

TCLP - Indicates any exceedences of the Toxicity Characteristic Leaching Procedure tests. The presence of any heavy metals in notable quantities is shown in this column.

HULL BLANKS - Indicates the presence and configuration of hull blanks. X - External Blanks, I - Internal Blanks, NO - None Present, N/A - Not Applicable. **The presence of internal blanks reduces the Hull Condition by 0.5 points. The lack of hull blanks reduces the Hull Condition by 1 point. External hull blanks (or N/A where appropriate) do not affect the Hull Condition.**

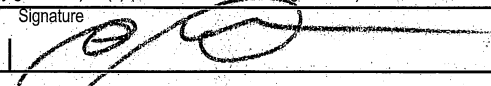
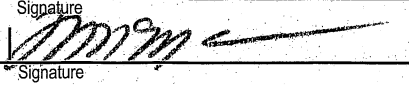
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 009507094 FLE		
5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUISUN BAY RESERVE 2595 LAKE HERMAN ROAD BENECIA, CA 94510 Generator's Phone: 707 745-5604				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION, INC.				U.S. EPA ID Number CAD980585293			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address AA SYDCOL, LLC 1925 S. FACTOR AVE. YUMA, AZ 85365 Facility's Phone: 928-783-3676				U.S. EPA ID Number AZR000501510			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
	1. Non RCRA Hazardous waste solid (oily rags/absorbents)	1	DM	128	P	223	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1) oily rags/absorbents-approval # S18153-SL1 D1X55q1							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name ERICK LAWLOR				Signature 		Month Day Year 7 20 16	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name MC MANAMA, LARRY L.				Signature 		Month Day Year 7 20 16	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571		2. Page 1 of 1		3. Emergency Response Phone 909-984-9984		4. Manifest Tracking Number 009507095 FLE						
		5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUISUN BAY RESERVE 2595 LAKE HERMAN ROAD BENECIA, CA 94510 Generator's Phone: 707 745-5604						Generator's Site Address (if different than mailing address)						
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION, INC.						U.S. EPA ID Number CAD980585293								
7. Transporter 2 Company Name						U.S. EPA ID Number								
8. Designated Facility Name and Site Address US ECOLOGY HWY 95, 11 MILES SOUTH OF BEATTY BEATTY, NV 89003 Facility's Phone: 800-239-3943						U.S. EPA ID Number NVT330010000								
GENERATOR	9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1. RQ, NA3077, Hazardous waste, solid, n.o.s. (lead based paint chips/perlite/coconut fiber), 9, PGIII				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes D008 181			
							No.	Type						
	X						2	DM	664	P				
							2.							
							3.							
4.														
14. Special Handling Instructions and Additional Information 1) lead based paint chips/debris-approval # 070128303-1091 D2X55g1														
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.														
Generator's/Ofieror's Printed/Typed Name ERICK LAWLOR						Signature 			Month Day Year 17 20 16					
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____														
17. Transporter Acknowledgment of Receipt of Materials														
Transporter 1 Printed/Typed Name MCMAVAMA, LARRY L.						Signature 			Month Day Year 17 20 16					
Transporter 2 Printed/Typed Name						Signature			Month Day Year					
18. Discrepancy														
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection														
Manifest Reference Number:														
18b. Alternate Facility (or Generator)						U.S. EPA ID Number								
Facility's Phone:														
18c. Signature of Alternate Facility (or Generator)						Signature			Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)														
1.			2.			3.			4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a														
Printed/Typed Name						Signature			Month Day Year					

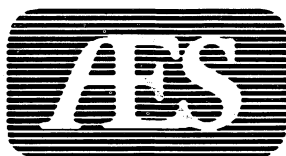
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571		2. Page 1 of 1		3. Emergency Response Phone 909-984-9984		4. Manifest Tracking Number 009506527 FLE			
		5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUSUN BAY RESERVE 2595 LAKE HERMAN RD. BENICIA, CA. 94510						Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION, INC.						U.S. EPA ID Number CA0980585293					
7. Transporter 2 Company Name						U.S. EPA ID Number					
8. Designated Facility Name and Site Address RECICLAOCRA TEMARRY DE MEXICO, S. A. DE C.V. CARR. FED. NO. 2 MEXICALI-TEG TIJUANA KM 121 SAN PABLO, TECATE, B.C. MEX						U.S. EPA ID Number MXC130619001					
Facility's Phone: 001-665-655-1462											
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes					
		No.	Type								
	1. NON RCRA HAZARDOUS WASTE LIQUID (HYDRAULIC OIL)	6	DM	330	G	221					
	2.										
	3.										
	4.										
14. Special Handling Instructions and Additional Information 1) HYDRAULIC OIL - CTL # 56804 / APP # _____ 2) 6X55g/l											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name ERICK LAWLOR						Signature 			Month Day Year 7 20 16		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name MCYANAMA, LARRY L.						Signature 			Month Day Year 7 20 16		
Transporter 2 Printed/Typed Name						Signature			Month Day Year		
18. Discrepancy											
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number:											
18b. Alternate Facility (or Generator)						U.S. EPA ID Number					
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)						Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1.			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name						Signature			Month Day Year		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>CA569 0090571</i>	2. Page 1 of <i>1</i>	3. Emergency Response Phone <i>800 434 9000</i>	4. Manifest Tracking Number 015277580 JJK		
5. Generator's Name and Mailing Address <i>USDOT (MAIL) / SURON RAILROAD FRET 275 LAKE HAVEN RD, LAKEVIEW, MO</i>				Generator's Site Address (if different than mailing address)			
Generator's Phone: <i>707 219 0487</i>							
6. Transporter 1 Company Name <i>Cal Inc.</i>				U.S. EPA ID Number <i>CA 00409258</i>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <i>Recology Hwy 21 Linn Co 6426 Hwy 21 WHEATVILLE OH 95687</i>				U.S. EPA ID Number <i>OH 982042105</i>			
Facility's Phone: <i>707 678 4817</i>							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	<i>HA2212 Asbestos, 9, FB11 20</i>	<i>1</i>	<i>BA</i>	<i>1</i>	<i>Y</i>	<i>151</i>	
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name <i>Dino E. Casman</i>				Signature <i>D. E. Casman</i>		Month Day Year <i>8 17 16</i>	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name <i>FRAN PAGE</i>				Signature <i>Fran Page</i>		Month Day Year <i>8 17 16</i>	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name				Signature		Month Day Year	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 009969156 FLE				
5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUISUN BAY RESERVE 2595 LAKE HERMAN ROAD BENECIA, CA 94510				Generator's Site Address (if different than mailing address)					
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION, INC.				U.S. EPA ID Number CAD980585293					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address AA SYDCOL, LLC 1925 S. FACTOR AVE. YUMA, AZ 85365				U.S. EPA ID Number AZR000501510					
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. Non RCRA Hazardous waste solid (oily rags/absorbents)		5 DM 606			P	223	
		NON RCRA HAZARDOUS WASTE LIQUID (OIL/WATER)		3 DM 165 G				223	
		3.							
		4.							
14. Special Handling Instructions and Additional Information 1) oily rags/absorbents-approval # S18153-SL1 2) OIL/WATER-APP# 410612-LL1 L31336-LL1 1) 5 X 55g 1 2) 3 X 55g 1									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offor's Printed/Typed Name ERIK LAWLOR				Signature 				Month Day Year 9 8 16	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name McMANAMA, LARRY L. Signature Month Day Year 9 8 16 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____									
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____									
18b. Alternate Facility (or Generator)				U.S. EPA ID Number					
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator)				Month Day Year					
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. _____ 2. _____ 3. _____ 4. _____									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name _____ Signature _____ Month Day Year _____									

UNIFORM HAZARDOUS WASTE MANIFEST		4. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 009969157 FLE			
5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUISUN BAY RESERVE 2595 LAKE HERMAN ROAD BENECIA, CA 94510 Generator's Phone: 707 745-5604				Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name INDUSTRIAL WASTE UTILIZATION, INC.				U.S. EPA ID Number CAD980585293				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address US ECOLOGY HWY 95, 11 MILES SOUTH OF BEATTY BEATTY, NV 89003 Facility's Phone: 800-239-3943				U.S. EPA ID Number NVT330010000				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
X	1 RQ, NA3077, Hazardous waste, solid, n.o.s. (lead based paint chips/perlite/coconut fiber), 9, PGIII	3	DM	820 822	P	D008	181	
	2.							
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1) lead based paint chips/debris-approval # 070128303-1091 D 3x55al								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name ERICK LAWLOR				Signature 		Month 9	Day 8	Year 16
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name McMANAMA, LARRY L.				Signature 		Month 9	Day 8	Year 16
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____								
18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

SERVICE ORDER



NO. N 8040085

ASBURY ENVIRONMENTAL SERVICES

1300 S. SANTA FE AVENUE □ COMPTON, CALIFORNIA 90221 □ (310) 886-3400
EPA# CAD028277036

DIXON
800-727-2879

UNION CITY
888-603-8844

CHICO
800-733-9043

FRESNO
866-994-6937

DATE <u>9-8-16</u>	ONE TIME PICK UP <input type="checkbox"/> YES or <input type="checkbox"/> NO
CUSTOMER <u>SUISUN BAY RESERVE</u>	RESIDENCE <input type="checkbox"/> YES or <input type="checkbox"/> NO
BILLING ADDRESS _____	CONTRACT CUSTOMER <input type="checkbox"/> YES or <input type="checkbox"/> NO
PHONE <u>707-445-487</u> CONTACT <u>ERIC LAWLER</u>	CUSTOMER NUMBER <u>511001</u>
CUSTOMER EPA # <u>CA 5690090571</u>	AMOUNT _____
JOB SITE ADDRESS <u>LAKE HERMAN RL FEET /</u> <u>SUISUN BAY BENICIA 94510</u>	CHECK NUMBER _____
CROSS STREETS _____	P.O. NUMBER _____
NOTES: _____	CASH RECEIVED _____ (AMOUNT)
	COMMODITY <u>W/C</u>
	HALIDES _____ P.P.M.

<input checked="" type="checkbox"/> NON-RCRA HAZARDOUS WASTE, LIQUID (USED OIL/MIXED OILS) STATE CODE <u>221</u> *NO PLACARDS REQUIRED*	NEXT SERVICE DATE _____
<input type="checkbox"/> NON-RCRA HAZARDOUS WASTE, LIQUID (ETHYLENE GLYCOL SOLUTIONS) STATE CODE _____ *NO PLACARDS OR MARKINGS REQUIRED*	DRUMS _____ DRUM SIZE _____
<input type="checkbox"/> OTHER _____	NO. OF GALLONS <u>150</u>
MANIFEST NO. <u>016140A13 JK</u>	TRUCK NO. & RT. <u>1076</u>
DRIVER <u>FELIX DOMINGUEZ</u>	
<input type="checkbox"/> USED OIL AND GASOLINE FILTERS _____	
<input type="checkbox"/> SA RECYCLING, 33210 Western Avenue, Union City, CA 94587 1-510-487-9277	
<input type="checkbox"/> ALTERNATE FACILITY _____	

DESIGNATED TSDF:

- ASBURY ENVIRONMENTAL SERVICES • 2549 Scot Avenue • Chico, CA 95928 • CAL000827844
- ASBURY ENVIRONMENTAL SERVICES-CHICO II, LLC • 1618 W. 5th St., Chico, CA 95928 • CAD980694103 • (800) 733-9043
- ASBURY ENVIRONMENTAL SERVICES-FORTUNA • 200 Dinsmore Dr., Fortuna, CA 95540 • CAL930256136 • (800) 733-9043
- BAKERSFIELD TRANSFER INC. • 1620 E. Brundage Ln. • Bakersfield, CA 93307 • CAL000282598 • (661) 377-0308
- D/K DIXON • 7300 Chevron Way • Dixon, CA 95620 • CAT080012602 • (707) 693-6008
- DEMENNO/KERDOON • 2000 N. Alameda Street • Compton, CA 90222 • CAT080013352 • (310) 537-7100
- EVERGREEN ENV. • 4139 N. Valentine Ave. • Fresno, CA 93722 • CAD982446882 • (510) 795-4400
- RAMOS ENVIRONMENTAL • 1515 S. River Road • W. Sacramento, CA 95691 • CAD044003556 • (916) 371-5747
- WORLD OIL-SAN JOAQUIN, LLC • 14287 E. Manning Ave. • Parlier, CA 93648 • CAL000102751 • (559) 498-0240
- ALTERNATE FACILITY _____

USED OIL, USED ANTIFREEZE AND OILY WATER WASTE STREAMS ARE RECYCLED AT OUR SISTER COMPANY DEMENNO/KERDOON THE LARGEST RECYCLER OF USED OIL IN THE WESTERN UNITED STATES.

This is to certify that the above named articles are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

*I HEREBY CERTIFY THAT I HAVE NOT MIXED THIS WASTE WITH ANY OTHER WASTE, THAT THE TOTAL HALIDES ARE LESS THAN 1000 P.P.M.; AND THAT THE WASTE DOES NOT CONTAIN ANY P.C.B'S.

X _____ 19/8/16
CUSTOMER SIGNATURE DATE

*I FURTHER AGREE TO ACCEPT THE ADDITIONAL CHARGES FOR LEGAL DISPOSAL IF THIS WASTE IS OVER 1000 P.P.M. TOTAL HALIDES, OR CONTAINS ANY P.C.B'S.

X _____
PRINT NAME