

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

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

Quarterly Status Report, Quarter ending December 31, 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 December 31, 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 December 31, 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

AREA OF INDUSTRIAL ACTIVITY	#27 P3 Maintenance Completed	# of drums	*approx weight of drums (lbs)	#28 P3 Maintenance Due	#29 P3 Maintenance Due
CAPE BRETON	11/29/2016	<1	50	2/27/2017	5/28/2017
CAPE BORDA	12/2/2016	<1	50	3/2/2017	5/31/2017

- 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
2	2.95	Yellow	SIMON LAKE	Custody	Navy	JRRF	5	0	0	0.0	3	2	2	3	I	Pb, Cr	1964	12/03/15		
3	3.24	Yellow	CAPE ALEXANDER	Non-Retention	Disposal	JRRF	5	0	0	484.1	2	4	4	2	4	X	Unk	1962	09/04/03	Vertical surfaces on the main and 01 decks were recoated as of 6/28/13.
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	Vertical surfaces on the main and 01 decks were recoated as of 6/28/13.
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	Vertical surfaces on the main and 01 decks were recoated as of 6/28/13.
8	3.52	Green	CHESAPEAKE	Retention	Log Support	BRF	5	0	0	29.74	4	2	2	5	3	X	NO	1964	2/18/2009	
9	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	Vertical surfaces on the main and 01 decks were recoated as of 6/28/13.
10	3.62	Green	TRIUMPH	Retention	Log Support	SBRF	5	0	0	50.2	4	3	3	4	2	I	Zn	1984	2/9/1996	
11	3.62	Green	CAPE FLORIDA	Non-Retention	Stripping	BRF	5	0	0	59.76	4	3	2	5	3	I	TBD	1971	10/11/2005	Vertical surfaces on the main and 01 decks were recoated as of 6/28/13.
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 JUBY	Retention	Log Support	JRRF	5	0	0	631.7	4	4	4	4	4	X	No	1962	37803	Arrived with ROS Crew aboard 9/7/16. Vessel is VGP
14	3.86	Green	CAPE FLATTERY	Retention	Military Useful	BRF	5	0	0	435.23	5	3	3	5	4	NO	TBD	1973	39649	
15	4.00	Green	PETERSBURG	RRF	ROS	SBRF	5	0	0	621.0	4	4	4	5	4	No	1963	9/7/2016	Arrived with ROS Crew aboard 9/7/16. Vessel is VGP	
16	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
17	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	Started coating maintenance April 2014, topside conditions greatly improved
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	Started coating maintenance April 2014, topside conditions greatly improved
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	Started coating maintenance April 2014, topside conditions greatly improved
22	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	
23	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	COSMETIC WORK 4TH QTR UPGRADE GREEN
24	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	
25	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	COSMETIC WORK 4TH QTR UPGRADE GREEN
26	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	
27	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	CARGO TANKS UNDER DH
28	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	
29	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	CARGO TANKS UNDER DH.
30	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	
31	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	CARGO TANKS UNDER DH.
32	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	
33	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	Started coating maintenance April 2014, topside conditions improving
34	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	
35	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	Topside coating remediation completed by SBRF crew on 6/24/11
36	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	
37	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	Topside coating remediation & maintenance completed by SBRF crew on 6/27/11
38	4.57	Green	CAPE VICTORY	RRF	RRF	BRF	5	0	0	417.05	5	5	5	5	5	NO	TBD	1984	7/10/2009	
39	4.57	Green	CAPE VINCENT	RRF	RRF	BRF	5	0	0	445.92	5	5	5	5	5	NO	TBD	1984	8/26/2009	Multiple Barges
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	Multiple Barges, one barge has a flooded tank, but remains stable.
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	BRAVANTE IX	Custody	Title XI	BRF	5	0	0	55.49	5	5	5	5	5	NA	TBD	2014	4/24/2016	Multiple Barges
44	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	
45	5.00	Green	ACE CUSTOM DECK BARGES	Custody	Army	JRRF	5	1	0	0	5	5	5	5	5	NA	TBD	2010	7/1/2016	

For Internal MARAD Use Only. Contact MAR-612 for more information.

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.**

1603904179

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CA5690090571	2. Page 1 of 1	3. Emergency Response Phone 1-800-468-1750	4. Manifest Tracking Number 005626892 SKS		
5. Generator's Name and Mailing Address Suisun Bay Reserve Fleet 2595 Lake Herman Rd BENICIA CA 94510-1044 Generator's Phone: 707-745-5604				Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name SAFETY-KLEEN SYSTEMS, INC.				U.S. EPA ID Number TXR000061305			
7. Transporter 2 Company Name <i>Clean Harbors</i>				U.S. EPA ID Number <i>MD039322250</i>			
8. Designated Facility Name and Site Address SAFETY-KLEEN SYSTEMS, INC. 6000 88TH STREET SACRAMENTO CA 95828 Facility's Phone: 916-386-4913				U.S. EPA ID Number CA0000064517			
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 (AQUEOUS PARTS WASHER SOLUTION)	2	DR	46	6	134	
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information YSD: SCA 72041214 SU23390 201450 CSD: 21 24 HR EMERGENCY #1-800-468-1750 (8K2/ TFI) AUTH AS "AGENT-FOR" BY GEN. ID RETAIN LICENSED SUB CARRIERS AS NECESSARY							
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>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 12 14 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 <i>Blair O'bern</i>				Signature <i>[Signature]</i>		Month Day Year 12 14 16	
Transporter 2 Printed/Typed Name <i>Craig Jensen</i>				Signature <i>[Signature]</i>		Month Day Year 12 16 16	
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. H141		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 <i>[Signature]</i>				Signature <i>[Signature]</i>		Month Day Year 12 14 16	

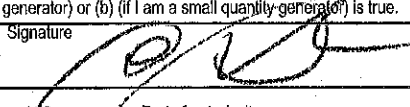
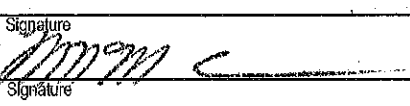
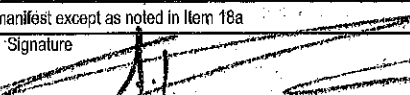
GENERATOR

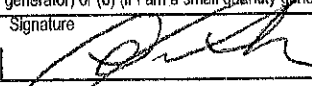
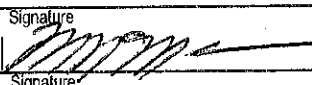
TRANSPORTER INTL

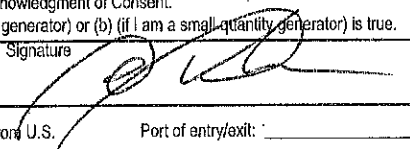
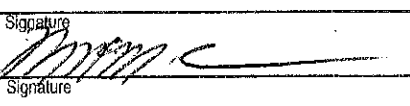
DESIGNATED FACILITY

RECEIVED
DEC 28 2016
SUISUN BAY RESERVE FLEET

DESIGNATED FACILITY TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number CA5690090871	2. Page 1 of 1	3. Emergency Response Phone 909-984-9984	4. Manifest Tracking Number 010329405 FLE					
5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUISUN BAY RESERVE 2595 LAKE HERMAN ROAD BENICIA, 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 CA0980585293						
7. Transporter 2 Company Name			U.S. EPA ID Number						
8. Designated Facility Name and Site Address AA SYDOL, LLC 1925 S. FACTOR AVE. YUMA, AZ 85365 Facility's Phone: 928-783-3676			U.S. EPA ID Number AZ000501510						
GENERATOR	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)	3	DM	357	P		223	
		2. NON RCRA HAZARDOUS WASTE SOLID (DIESEL/LUBE FILTERS)	1	DM	202	P		223	
		3.							
	4.								
14. Special Handling Instructions and Additional Information 1) oily rags/absorbents-approval # 818153-SLI 2) DIESEL/LUBE FILTERS-APP# 518152-SLI 1) 3X55 2) 1X55									
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 12 6 16		
TRANSPORTER INTL	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	Transporter 1 Printed/Typed Name MOTANAIMA, LARRY I.					Signature 		Month Day Year 12 6 16	
	Transporter 2 Printed/Typed Name					Signature		Month Day Year	
DESIGNATED FACILITY	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)									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H141		2. H141		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 A. HAYDEN					Signature 		Month Day Year 12 14 16		

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 010323407 FLE		
5. Generator's Name and Mailing Address US DOT MARITIME ADMIN SUISUN BAY RESERVE 2595 LAKE HERITAN 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 RECICLADORA TEMARRY DE MEXICO, S.A. DE CV CARR. FEO. NO. 2 MEXICALI-TIJUANA KM 121 SAN PABLO, TECATE, BC 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.	X UN1202; DIESEL FUEL, 3, PGTT	1	DM	55	G	0001	343
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information 1) DIESEL FUEL - APP # R15-9403 01X55							
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 Day Year 12 6 16	
16. International Shipments		<input type="checkbox"/> Import to U.S.		<input checked="" 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 M. MANAMA, LARRY L.				Signature 		Month Day Year 12 6 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 010329406 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 US ECOLOGY HWY 95, 11 MILES SOUTH OF BEATTY BEATTY, NV 89003				U.S. EPA ID Number NVT330010000			
Facility's Phone: 800-239-3943							
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, PGI11	19	DM	4720	P	D008	181
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1) lead based paint chips/debris-approval # 070128303-1091							
<i>D19X55 gal</i>							
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 Day Year 12 6 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 12 6 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	

32901671

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

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number <i>CA 5690090571</i>	2. Page 1 of <i>1</i>	3. Emergency Response Phone <i>800 434 9000</i>	4. Manifest Tracking Number <i>015277668 JJK</i>		
5. Generator's Name and Mailing Address <i>DEPARTMENT OF TRANSPORTATION MTRAD</i> <i>2595 Lake Herman Rd Benning CA 94520</i>				Generator's Site Address (if different than mailing address)			
Generator's Phone: <i>707.745.0487</i>				<i>James</i>			
6. Transporter 1 Company Name <i>CAI Inc</i>				U.S. EPA ID Number <i>CAI 000409258</i>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <i>ecology way rd LANDRILL</i> <i>6426 Hwy Rd Ukiahville CA 95687</i>				U.S. EPA ID Number <i>CAI 052012475</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				
<i>X</i>	<i>HAZARDOUS, Asbestos, 9, 2411 RD</i>	<i>10</i>	<i>BA</i>	<i>1</i>	<i>Y</i>	<i>151</i>	
3.							
4.							
14. Special Handling Instructions and Additional Information <i>23266</i>							
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 <i>ERIK LAULOR</i>				Signature <i>[Signature]</i>		Month Day Year <i>11 30 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>David Page</i>				Signature <i>[Signature]</i>		Month Day Year <i>11 30 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: _____ U.S. EPA ID Number _____					
18b. Alternate Facility (or Generator) <i>SUISUN BAY RESERVE FLEET</i>				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. <i>H132</i>	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 <i>Ben Anderson</i>				Signature <i>[Signature]</i>		Month Day Year <i>11 30 16</i>	