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

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

Quarterly Status Report, Quarter ending March 31, 2014

The following Quarterly Status Report is provided in accordance with Section VI, Paragraph 7(a).

1. Number and description of SBRF non-retention vessels in the process, or to be included in the process, of acquiring drydocking, 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:

Vessel	Scheduled Removal Date
Hassayampa	*TBD*
Kawishiwi	*TBD*
Ponchatoula	*TBD*

2. SBRF non-retention vessels removed during the quarter ending March 31, 2014:

Vessel	Scheduled Removal Date
Shoshone	*February 19, 2014*
Northern Light	*March 4, 2014*
Wyman	*March 4, 2014*

3. **Description of *exfoliating* and *exfoliated* paint removal:** Each Vessel that has been remediated in the preceding quarter and for each Vessel undergoing remediation at the time of this report; 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:** During the quarter spanning 1 January through 31 March, 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 SWPPP.

   Vessel, Date of Completion
   See Table 1

   b. **Status of exfoliating paint removal**: No activity for the reporting period.

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 the reporting period.

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 the reporting period.

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 the reporting period.

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, NV (TSDF).

ii. Exfoliating paint: No activity for the reporting period.

4. **Vessel Condition Summary Report**. The Vessel Condition Summary Report for the preceding 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 the preceding quarter from the SBRF are included as an attachment to this report.

Table 1, Status of Exfoliated Paint Removal, March 31, 2014

SHIP NAME	Sixteenth Maintenance Sweep Due	Sixteenth maintenance sweep Completed	# of drums	Seventeenth maintenance Sweep Due	Seventeenth maintenance Sweep Completed	# of drums	Eighthteenth maintenance Sweep Due	Comments
HASSAYAMPA	12/11/2013	12/11/2013	0.50	3/12/2014	3/10/2014	0.5	6/9/2014	Remediated by CCC
KAWISHIWI	12/17/2013	12/17/2013	0.50	3/18/2014	3/13/2014	0.5	6/12/2014	Remediated by CCC
PONCHATOULA	12/26/2013	12/26/2013	0.50	3/27/2014	3/26/2014	0.5	6/25/2014	Remediated by CCC
COMET	2/7/2014	2/3/2014	0.25	5/2/2014				Remediated by SBRF
METEOR	2/12/2014	2/11/2014	0.25	5/10/2014				Remediated by SBRF
CAPE BLANCO	4/28/2014							Remediated by SBRF
CAPE BRETON	4/18/2014							Remediated by SBRF
CAPE BORDA	4/16/2014							Remediated by SBRF
SHOSHONE	11/27/2013	11/22/2013	0.50					Remediated by CCC
NORTHERN LIGHT	4/21/2014							Remediated by CCC
WYMAN	4/1/2014							Remediated by CCC

RANK	SCORE	OVERALL RATING	SHIP NAME	PROGRAM	STATUS	LOCATION	HULL COND	HULL LEAKS	HULL PATCH	TOTAL OIL LT	TOPSIDE COND	PAINT	COVERAGE	INT COND	DISC RISK	HULL BLANKS	TCLP	YEAR BUILT	ENTERED FLEET	CONDITION REMARKS
1	2.55	YELLOW	EX-USS NASSAU LHA-4	Custody Retention	NAVY	BRF	2	0	1	477.49	5	3	2	4	3	I	NO	1979	4/28/2011	SCHEDULED FOR CUSTODY RETENTION THROUGH FY-16 - 5-YEAR PLAN
2	2.62	YELLOW	SHENANDOAH	Non-Retention	Disposal	JRRF	5	0	0	0.4	2	2	2	2	4	I	Unk	1983	11/02/00	
3	2.90	YELLOW	CAPE FLORIDA	Retention	Em. Sealift	BRF	5	0	0	1847.2	4	3	2	5	3	I	TBD	1971	10/11/2005	
4	3.05	YELLOW	CAPE JOHN	Non-Retention	Disposal	BRF	4	0	0	703.5	3	3	2	5	3	X	NO	1963	3/20/2004	NON-RETENTION - DISPOSAL FY-14
5	3.05	YELLOW	SIRIUS (AFS 8)	Non-Retention	Disposal	BRF	4	0	0	174.3	3	3	2	3	3	I	NO	1966	6/26/2009	NON-RETENTION - DISPOSAL FY-14
6	3.12	YELLOW	MONONGAHELA	Non-Retention	Disposal	JRRF	5	0	0	3.5	4	1	3	4	2	I	Yes	1981	11/16/99	High Chromium
7	3.12	YELLOW	PLATTE	Non-Retention	Disposal	JRRF	5	0	0	1.9	4	1	3	3	2	X	No	1983	07/14/99	
8	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	
9	3.24	YELLOW	YELLOWSTONE	Non-Retention	Disposal	JRRF	5	0	0	0.0	3	2	2	4	4	I	Yes	1980	04/06/00	High Chromium
10	3.24	YELLOW	IRIS	Custody	USCG	SBRF	4	0	0	0.0	3	2	2	4	4	I	Zn	1943	8/8/1997	
11	3.24	YELLOW	PLANETREE	Custody	USCG	SBRF	4	0	0	0.0	3	2	2	4	4	I	Zn	1943	5/14/1999	
12	3.29	YELLOW	CAPE MENDOCINO	Retention	Em. Sealift	BRF	5	0	0	1196.4	5	3	3	3	4	X	TBD	1972	10/15/2011	VESSEL CURRENTLY HELD AS NDRF RETENTION. NO DH TO INTERNALS
13	3.33	YELLOW	HARKNESS	Retention	Log Supply	JRRF	5	0	0	93.6	3	3	3	2	4	I	No	1967	03/29/93	
14	3.43	YELLOW	CAPE FLATTERY	Retention	Mil. Useful	BRF	5	0	0	1431.3	5	3	3	5	4	NO	TBD	1973	7/20/2008	
15	3.48	GREEN	KAWISHIWI	Non-Retention	Disposal	SBRF	5	0	0	216.7	4	3	2	4	4	I	Pb	1955	9/16/1992	
16	3.48	GREEN	PONCHATOULA	Non-Retention	Disposal	SBRF	4	0	0	93.1	4	3	2	4	4	NO	Zn	1955	4/2/1992	
17	3.52	GREEN	CHESAPEAKE	Retention	Log. Support	BRF	5	0	0	56.2	4	2	2	5	3	X	NO	1964	2/18/2009	DOWNGRADE TO NON-RETENTION ANTICIPATED LATE 2014. DECISION PENDING.
18	3.62	GREEN	MHC-54 ROBIN	Custody Non-Retention	NAVY	BRF	5	0	0	2.1	4	3	2	5	3	I	TBD	1993	8/2/2006	CUSTOMER DISPOSAL THROUGH GSA BUDGETED NLT 3/31/2014
19	3.62	GREEN	FB-62	Retention	Fleet Supp	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.
20	3.62	GREEN	TRIUMPH	Retention	Log Supp	SBRF	5	0	0	50.2	4	3	3	4	2	I	Zn	1984	2/9/1996	
21	3.62	GREEN	**HASSAYAMPA**	Non-Retention	Disposal	SBRF	5	1	1	13.8	4	3	2	4	4	I	Pb	1955	11/14/1991	Remediation completed on-site by CCC on 3/25/2011
22	3.71	GREEN	CAPE FAREWELL	Retention	Mil. Useful	BRF	5	0	0	1885.5	5	4	4	5	4	NO	TBD	1973	6/16/2009	DOWNGRADE NDRF MILITARY USEFUL 3/1/12. COSMETIC WORK 4TH QTR UPGRADE GREEN
23	3.71	GREEN	EQUALITY STATE	Retention	Log. Support	BRF	5	0	0	662.3	5	4	3	4	4	I	NO	1962	12/13/2005	DOWNGRADE TO NON-RETENTION ANTICIPATED FY-14
24	3.86	GREEN	TAVTS	Custody Non-Retention	NAVY	BRF	5	0	0	0.0	5	4	3	N/A	5	N/A	TBD	2010	4/14/2010	NAVY CUSTODY NON-RETENTION - DISPOSAL FY-14 BY CUSTOMER THROUGH GSA
25	3.86	GREEN	CAPE JUBY	Retention	Log Supply	JRRF	5	0	0	631.7	4	4	4	4	4	X	No	1962	07/01/03	
26	3.90	GREEN	JAMES MCHENRY	Non-Retention	Disposal	JRRF	5	0	0	58.9	2	4	4	5	4	NO	No	1979	02/26/87	
27	4.00	GREEN	CAPE GIBSON	Retention	Training	BRF	5	0	0	575.1	5	3	3	5	4	X	TBD	1968	4/4/2012	DOWNGRADE TO NON-RETENTION ANTICIPATED LATE FY-14. DECISION PENDING
28	4.00	GREEN	CAPE LOBOS	Non-Retention	Stripping	BRF	5	0	0	412.7	5	3	3	5	4	X	NO	1972	9/29/2008	DOWNGRADE TO NON-RETENTION 10/1/2014
29	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	Lifeboats no longer needed
30	4.14	GREEN	CIN BARGE WITH D3 UNIT	Custody Non-Retention	NAVY	BRF	5	0	0	0.0	5	5	4	NA	5	NA	TBD	2010	7/25/2010	NAVY CUSTODY NON-RETENTION - DISPOSAL FY-14 BY CUSTOMER THROUGH GSA
31	4.14	GREEN	CAPE LAMBERT	Non-Retention	Stripping	BRF	5	0	0	508.7	5	4	3	5	4	X	NO	1973	9/30/2008	DOWNGRADE TO NON-RETENTION 10/1/2014
32	4.14	GREEN	DIAMOND STATE	Retention	Log. Support	BRF	5	0	0	222.3	5	4	3	5	4	I	NO	1960	7/20/2006	DOWNGRADE TO NON-RETENTION ANTICIPATED FY-14
33	**4.14**	**GREEN**	**OBSERVATION ISLAND**	**Custody Non-Retention**	**NAVY**	**BRF**	**5**	**0**	**0**	**TBD**	**5**	**4**	**5**	**5**	**5**	**X/I**	**TBD**	**1953**	**3/29/2014**	**NAVY CUSTODY NON-RETENTION**
34	4.19	GREEN	CAPE FEAR	Retention	Em. Sealift	SBRF	5	0	0	195.0	5	4	4	5	2	X	Pb	1971	7/19/2006	
35	4.29	GREEN	CAPE VICTORY	RRF ROS-5 Retention	RRF	BRF	5	0	0	703.0	5	5	4	5	5	NO	TBD	1984	7/10/2009	
36	4.29	GREEN	EX-USNS SAMUEL COBB	Retention	Interim Hold	BRF	5	0	0	262.5	5	4	4	5	3	X	TBD	1985	2/28/2011	CARGO TANKS UNDER DH. DOWNGRADE TO NON-RETENTION ANTICIPATED FY-14
37	4.29	GREEN	CAPE JACOB	Retention	Em. Sealift	SBRF	5	0	0	238.0	5	4	3	5	4	X	TBD	1961	4/29/2011	
38	4.43	GREEN	CAPE VINCENT	RRF ROS-5 Retention	RRF	BRF	5	0	0	578.0	5	5	4	5	5	NO	TBD	1984	8/26/2009	
39	4.43	GREEN	EX-USNS RICHARD G. MATTHIESEN	Retention	Mil. Useful	BRF	5	0	0	172.61	5	4	4	5	3	X	TBD	1985	5/10/2011	CARGO TANKS UNDER DH
40	4.43	GREEN	EX-USNS PAUL BUCK	Retention	Interim Hold	BRF	5	0	0	50.6	5	4	4	5	3	X	TBD	1985	2/1/2011	CARGO TANKS UNDER DH. DOWNGRADE TO NON-RETENTION ANTICIPATED FY-14
41	4.43	GREEN	CAPE NOME	Retention	Log Supply	JRRF	5	0	0	224.1	5	4	4	5	4	X	No	1969	03/13/03	
42	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	
43	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	
44	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	
45	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	
46	4.43	GREEN	METEOR	Non-Retention	Disposal	SBRF	5	0	0	226.7	5	4	4	5	4	X	Pb,Zn	1967	7/25/2006	Topside coating remediation completed by SBRF crew on 2/2/12
47	4.57	GREEN	USNS FLINT	Custody Non-Retention	NAVY	BRF	5	0	0	0	5	4	4	5	5	I	TBD	1970	12/12/2014	NAVY CUSTODY NON-RETENTION - DISPOSAL
48	4.57	GREEN	GREEN MOUNTAIN STATE	Retention	Log Supp	SBRF	5	0	0	84.1	5	3	3	5	4	X	Cu	1965	8/2/2004	Crane Diesel genset is internally blanked
49	4.57	GREEN	CAPE BLANCO	Non-Retention	Disposal	SBRF	5	0	0	26.6	5	4	4	5	4	X	Zn	1965	3/27/2003	Topside coating remediation completed by SBRF crew on 11/4/11
50	4.57	GREEN	COMET	Non-Retention	Hist Review	SBRF	5	0	0	19.0	5	4	4	5	4	X	Zn	1958	7/26/2006	Topside coating remediation began by SBRF crew on 11/8/11
51	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
52	4.57	GREEN	CAPE BOVER	Retention	Log Supp	SBRF	5	0	0	14.3	5	4	4	5	4	X	Zn	1966	7/17/2003	
53	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
54	4.71	GREEN	MHC-51 OSPREY	Custody Non-Retention	NAVY	BRF	5	0	0	0.8	5	5	4	5	5	I	TBD	1991	8/9/2006	CUSTOMER DISPOSAL THROUGH GSA BUDGETED NLT 3/31/2014
55	4.71	GREEN	MHC-58 BLACKHAWK	Custody Non-Retention	NAVY	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1994	12/6/2007	CUSTOMER DISPOSAL THROUGH GSA BUDGETED NLT 3/31/2014
56	4.71	GREEN	MHC-62 SHRIKE	Custody Non-Retention	NAVY	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1997	12/13/2007	CUSTOMER DISPOSAL THROUGH GSA BUDGETED NLT 3/31/2014
57	4.71	GREEN	MHC-57 CORMORANT	Custody Non-Retention	NAVY	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1995	12/19/2007	CUSTOMER DISPOSAL THROUGH GSA BUDGETED NLT 3/31/2014
58	4.71	GREEN	MHC-56 KINGFISHER	Custody Non-Retention	NAVY	BRF	5	0	0	0.0	5	5	4	5	5	I	TBD	1994	12/29/2007	CUSTOMER DISPOSAL THROUGH GSA BUDGETED NLT 3/31/2014
59	4.71	GREEN	CAPE GIRARDEAU	Retention	Log Supp	SBRF	5	0	0	228.0	5	5	5	5	4	X	Zn	1968	7/24/2008	
60	4.86	GREEN	NAVOCEANO SWATH	Custody	NAVY	JRRF	5	0	0	2.0	5	5	5	5	5	NO	Unk		04/01/10	Returned to Fleet 12/4/13
61	4.86	GREEN	STURGIS	Custody	ARMY	JRRF	5	0	0	0.0	5	5	5	4	5	X	Unk	1945	03/11/08	USACE plans removal spring 2014
62	4.86	GREEN	FREEDOM STAR	Retention	Training Use	JRRF	5	0	0	30.0	5	5	5	5	5	NO	Unk	1981	10/01/12	
63	5.00	GREEN	ACE CUSTOM DECK BARGES (9)	Custody Retention	USACE	BRF	5	0	0	0.0	5	5	5	5	5	NA	TBD	2010	2/23-3/4/2010	9 ACE CUSTOM DECK BARGES - NEW CONSTRUCTION

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 avearge of the following seven component scores with each component being weighted appropriately.
In essence it is found:

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

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 excedences 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.**

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: CA5690090571
2. Page 1 of: 1
3. Emergency Response Phone: 909-984-9984
4. Manifest Tracking Number: 007484814 FLE

5. Generator's Name and Mailing Address
US DOT MARITIME 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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. Non RCRA Hazardous waste solid (oily rags/absorbents)	7	DM	700	P	223		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) oily rags/absorbents-approval # S18153-SL1

7X55

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 M LAWLOR
Signature:
Month 3 Day 20 Year 14

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MIKE McMANAMA
Signature:
Month 3 Day 20 Year 14

Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

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: CA5690090571
2. Page 1 of 1
3. Emergency Response Phone: 909-984-9984
4. Manifest Tracking Number: 007484815 FLE

5. Generator's Name and Mailing Address
US DOT MARITIME 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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, NA3077, Hazardous waste, solid, n.o.s. (lead based paint chips), 9, PGIII	18	DM	4140	P	0008	181	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) lead base paint chips-approval # 070128303-1091
18X55GAL

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 TAYLOR
Signature:
Month 3 Day 20 Year 14

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MIKE MCMANAMA
Signature:
Month 3 Day 20 Year 14
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

RSH SK SHIP# 212380292 RSH9384195

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: CA5690090571
2. Page 1 of 1
3. Emergency Response Phone: 1-800-468-1760
4. Manifest Tracking Number: 004051624 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)

RECEIVED
MAR 25 2014
SUISUN BAY RESERVE FLEET

6. Transporter 1 Company Name: SAFETY-KLEEN SYSTEMS, INC. U.S. EPA ID Number: TXR000081205

7. Transporter 2 Company Name: U.S. EPA ID Number:

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: CA0000084517

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. NON-RCRA HAZARDOUS WASTE, LIQUID (AQUEOUS PARTS WASHER SOLUTION)	1	DM	20	G	134
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information TSD:SCA 63033037 SU23390 201410 CS6:41

24 HR EMERGENCY #1-800-468-1760 (SAFETY-KLEEN)
SK AUTHORIZED TO RETAIN LICENSED SUBSEQUENT 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: Joseph A. Pecoraro Signature: [signature] Month 3 Day 6 Year 14

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Brian Osburn Signature: [signature] Month 3 Day 6 Year 14
Transporter 2 Printed/Typed Name: Signature: Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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.
M141			

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: Greg Tensen Signature: [signature] Month 3 Day 12 Year 14

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.
1114941/150135

DESIGNATED FACILITY TO GENERATOR

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: CA5690090571
2. Page 1 of 1
3. Emergency Response Phone: 909-984-9984
4. Manifest Tracking Number: 007472184 FLE

5. Generator's Name and Mailing Address
US DOT MARITIME 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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	1. Non RCRA Hazardous waste solid (oily rags/absorbents)	4	DM	480	P	223		
	2. Non RCRA Hazardous Waste Solid (Fuel Filters)	1	DM	200	P	223		
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) oily rags/absorbents-approval # S18153-SL1
2) diesel / lube filters S.18152-SL1

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 2 Day 4 Year 14

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MICHAEL WHITE
Signature: Michael White
Month 2 Day 4 Year 14
Transporter 2 Printed/Typed Name
Signature
Month Day Year

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)

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: CA5690090571
2. Page 1 of 1
3. Emergency Response Phone: 909-984-9984
4. Manifest Tracking Number: 007472185 FLE

5. Generator's Name and Mailing Address
US DOT MARITIME 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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, NA3077, Hazardous waste, solid, n.o.s. (lead based paint chips), 9, PGIII	7	DM	1,648	P	D008	181	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1) lead base paint chips-approval # 070128303-1091

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 2 Day 4 Year 14

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MICHAEL WHITE
Signature: Michael White
Month 2 Day 4 Year 14
Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO GENERATOR STATE (IF REQUIRED)