0208 - 9/10/93 - 00403

INSTALLATION RESTORATION PROGRAM
REMOVAL SITE EVALUATION, SITE 6
SEPTEMBER 10, 1993

MARINE CORPS BASE, CAMP LEJEUNE
NORTH CAROLINA

Commander, Atlantic Division
Naval Facilities Engineering Command
Environmental Quality Division
Norfolk, Virginia

Commanding General
Environmental Management Division
Marine Corps Base
Camp Lejeune, North Carolina

Removal Site Evaluation

Atlantic Division, Naval Facilities Engineering Command , (LANTDIV), in conjunction with the Environmental Management Division, Marine Corps Base, Camp Lejeune has prepared this Removal Site Evaluation pursuant to 40 C.F.R. § 300.410. The purpose of the Removal Site Evaluation is to review all available information pertaining to Installation Restoration (IR) Site 6, Marine Corp Base, Camp Lejeune, North Carolina, identifying potential sources or releases of hazardous substances to determine if a removal action is warranted at Site 6 under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 as amended by Superfund Amendments and Reauthorization Act (SARA) of 1986.

Description of Site and Background

Site 6 is located east of Holcomb boulevard and is bounded on the north by Wallace Creek, the east by Piney Green Road, and to the south by the fire training area. Site 6 covers an area of approximately 207 acres that incorporates Storage Lots 201 and 203, wooded area between the storage lots, a wooded area north of Lot 203, and a ravine as shown on Figure 1-1.

Storage Lot 201 is a fenced lot located in the southern portion of Site 6. It is a flat area with sparse vegetation around the fence lines. The lot is approximately 27 acres in size. It is currently being used for the storage of military vehicle and equipment, lumber, hydraulic oils and lubricants, non-PCB transformers, and other supplies.

Storage Lot 203 is a fenced lot located in the northern portion of Site 6 covering approximately 41 acres. Lot 203 is a relatively flat area with very slight elevation differences. The onsite soil is comprised of both naturally existing soil and fill material. Lot 203 is bordered by Wallace Creek to the north, Piney Green Road to the east, woods to the south, and by Holcomb Boulevard to the west. Lot 203 is currently inactive.

A Remedial Investigation was conducted at Site 6 as part of the on-going CERCLA activities, under the Navy/Marine Corps IR Program at MCB Camp Lejeune. The RI focused on various areas of concern within Site 6 and the adjacent Site 9. During the RI a number of containers, which ranged in size from pint containers to 500 gallon above ground storage tanks were identified throughout Site 6. Many of the containers found were 55 gallon drums, some were identified as containing lubricants, petroleum products, or corrosives. The majority of the containers identified have been classified as empty by RCRA standards.

Within Lot 203 approximately forty 55-gallon drums, five above ground storage tanks, and numerous smaller containers were identified. The majority of the drums were identified as containing lubricants, petroleum products, or corrosives. Five above ground storage tanks are also located in lot 203 and were labeled as containing diesel fuel, gasoline, and kerosene. 650 pint containers were identified as containing a polish compound.

Woods and open fields surround both Storage Lots 201 and 203 make up the remaining area of Site 6. The topography of the wooded areas is relatively flat, but localized trenching and mounding is visible just north of Lot 203 and west of Piney Green Road. The wooded areas are randomly littered with various construction debris which include rusted drums. Markings were observed on a few drums located north of Lot 203. These drums were marked as "lubrication oils". Many of the drums identified were only shells of fragments of drums with the majority of the drums being empty.

In August of 1992 an interim aerial photographic investigation report was completed by the USEPA's Environmental Photographic Interpretation Center (EPIC) in Warrenton, Virginia. The aerial photographs detail operation from 1938 to 1990 at Operable Unit Number 2, which includes all of Site 6. The investigation results were used to locate and assess potential sources of contamination and to document past waste disposal and storage activities within the study areas.

The results of the EPIC study were used in conjunction with a geophysical survey conducted within Lot 203 and portions of the wooded area north of Lot 203 to investigate areas that appeared to have been excavated and backfilled as depicted on the historical aerial photographs. Using the results generated during the geophysical survey and the EPIC study, potential disposal and fill areas were located via surveying. Excavations were then performed perpendicular to the transect to ensure trenched were properly identified. During the test pit excavation 7 of the 28 pits were samples at depths where contamination was suspected to be present.

Nature of Release

The Remedial Investigation (RI) performed at Site 6 identified a number of drums scattered throughout the site which pose a potential threat to human health or the environment. In addition, the RI identified, through aerial photographic interpretation, potential areas of waste disposal. These were areas where trenching activities occurred and served as area for potential waste disposal. Investigatory efforts performed during the RI identified trenches GS1960D, GS1960E, 6-TP5, and 6-TP7 as trenches where waste disposal had occurred and are potential source area of contamination at site 6, Figure 1-2.

Drums

During the Remedial Investigation performed at Site 6 several hundred containers of various sizes were identified. The size and number of the containers are identified as follows:

Size of Container	Number	Description
500 gallon	1	half full
250 gallon	4	half full
55 gallon	172	127 empty
5 to 10 gallon	51	29 empty
1 pint	650	all full

During the Remedial Investigation the contents of drums/containers which contained liquid, were sampled and composited into 11 samples (6-B1 to 6-B11) based on physical and chemical characteristics. Appendix A contains the sampling logs for the composited samples. The composite samples were analyzed for RCRA characteristics and full TCLP analyses. The results of the analysis indicated that the composite samples 6-B9 and 6-B10 were classified as hazardous waste under 40 C.F.R. § 260. Composite sample, 6-B9 failed the characteristic test for corrosivity with a pH of 13.

Composite sample, 6-B10 failed the characteristic tests of corrosivity with a pH of 13 and the toxicity tests for Chloroform. A number of the other composite samples contained hazardous constituents below the maximum concentration of contaminants for the Toxicity Characteristic Leaching Procedure (TCLP).

Tests Pits

During the Remedial investigation 28 test pits were excavated and seven test pits were sampled at depths where subsurface soil contamination was suspected to be present. All samples collected were either analyzed for RCRA characteristics and full TCLP or CLP-TCL/TAL analyses.

Two of the test pits, GS-1960E and GS-1960D, located south of Lot 203 (Figure 1-2) contained 1 to 5 gallon containers which were in a deteriorated condition, refer to Appendix B for test pit logs. Two samples were collected from test pit GS-1960D and analyzed for TCLP and Characteristics Waste, Ignitability, Corrosivity, and Reactivity. One of the samples taken contained low levels of chloroform and failed the TCLP for lead, with a concentration of 10 mg/L versus the TCLP maximum leachate concentration of 5 mg/L. No samples were collected from test pit GS-1960E. The organic vapor analyzer (OVA) used during the excavation showed a reading of 3.0 ppm in the 2 to 4 feet range of the test pit.

Excavations at test pits north of Lot 203 revealed two test pits, 6-TP5 and 6-TP7, which contained containers (1/2 gallon to 5 gallon) six feet below grade, refer to Appendix B for tests pit logs. Samples were collected from both test pits at the depths where the containers were encountered and analyzed for Full CLP TCL/TAL. One sample was collected of a greenish/blue material from one of the containers and analyzed for a petroleum identification. The results of the analyses indicated that the material from the containers is probably #6 fuel oil. Trace levels (below detection limits) of Tetrachloroethene were detected in the sample taken from 6-TP5 along with low concentrations of pesticides. The sample collected and analyzed from 6-TP7 also showed low levels of pesticides.

Removal Criteria

The following factors have been considered in determining the appropriates of a removal action at Site 6, Operable Unit #2, pursuant to 40 C.F.R. § 300.415(2)(i-viii).

i. Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants.

There are five discrete areas that exist at site 6 in which the drums are not within a secured area. The specific areas are located north and south area outside of the fenced Lot 203 Storage Area. Composite samples collected from these drums were sampled for TCLP. Containers D055, D056 and D058 failed one or more of the RCRA characteristic or toxicity tests. The potential for exposure to personnel and wildlife on MCB Camp Lejeune does exist for the substances contained in these containers.

ii. Actual or potential contamination of drinking water supplies or sensitive ecosystems.

A total of 28 tests pits were excavated with samples collected from seven of the test pit. The analyses of the samples revealed that a greenish-blue substance discovered during the excavation of test pits 6-TP5 and 6-TP7 was likely to be #6 fuel oil. Analysis of a soil sample collected from test pit GS-1960D failed the toxicity characteristic leaching procedure for lead. The material that was test for in

test pit GS-1960D was consider to be representative of the material encountered in test pit GS-1960E.

The aquifer which underlies this area is a potential drinking water source. Analysis of groundwater in wells adjacent to these areas has revealed that low levels of contamination exist. It is suspected that the areas identified during the tests pit excavation could potential be sources for some of the contamination detected in the groundwater

iii. Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers, that may pose a threat of release.

Material from three of the eleven composite samples taken have been classified as hazardous. The containers associated with these samples are all in poor conditions posing a threat of release. These containers are mainly 5 and 10 gallons with the tops of the containers secured.

iv. High levels of hazardous substances or pollutants or contaminants in soils largely at or near the surface, that may migrate.

All material identified within the drums at site 6 has been composited and tested for RCRA hazardous waste characteristics. This test does not provide sufficient information to determine whether or not high levels of pollutants of contaminants exist in the drums with passed RCRA characteristic test. However it is assumed that all drums which contain liquids also contain pollutants or contaminants which have the potential to leak from the drums and migrate through the soils.

The test pits identified to contain either hazardous substances, pollutants or contaminants range in depth from 4 to 10 feet below the surface. The TCLP analysis conducted on test pit GS-1960D failed the test for lead, which indicated that the potential exist for the lead contained to migrate through the soils. Although, the samples taken from test pits 6-TP5 did not should high levels of contaminants for TCL/TAL parameters, the material identified was #6 fuel oil. The potential for this to migrate through the soil is very low.

v. Weather conditions that could cause hazardous substances or pollutants or contaminants to migrate or be released.

Marine Corp Base Camp Lejeune is located within the coastal plain in Onslow County, north Carolina. The facility is bisected by the New River which flows in a southeasterly direction and forms a large estuary before entering the Atlantic Ocean. The eastern border of Camp Lejeune is the Atlantic Ocean shoreline.

The U.S. Army Corps of Engineers has mapped the limits of 100-year floodplain at Camp Lejeune at 7.0 feet above msl in the upper reaches of the New River (WAR, 1983). The area south of Lot 201 is in close proximity to the 100 year flood plain and containers located at test pits 6-TP5 and 6-TP7 are in close proximity to the ground water table.

Potential weather conditions such as tropical storms or hurricanes could cause hazardous substances within the drums to migrate or be released are possible with the Mid-Atlantic Costal Plain. In addition the highly corrosive conditions caused by costal environment have caused severe deterioration of the drums and releases may have already occurred.

vi. Threat of fire or explosion.

All analyses passes flammability characteristics tests with a flashpoint of 140°F or greater. Therefore the threat of fire or an explosion from the material in the containers is minimal.

vii. The availability of other appropriate federal or state response mechanisms to respond to the release.

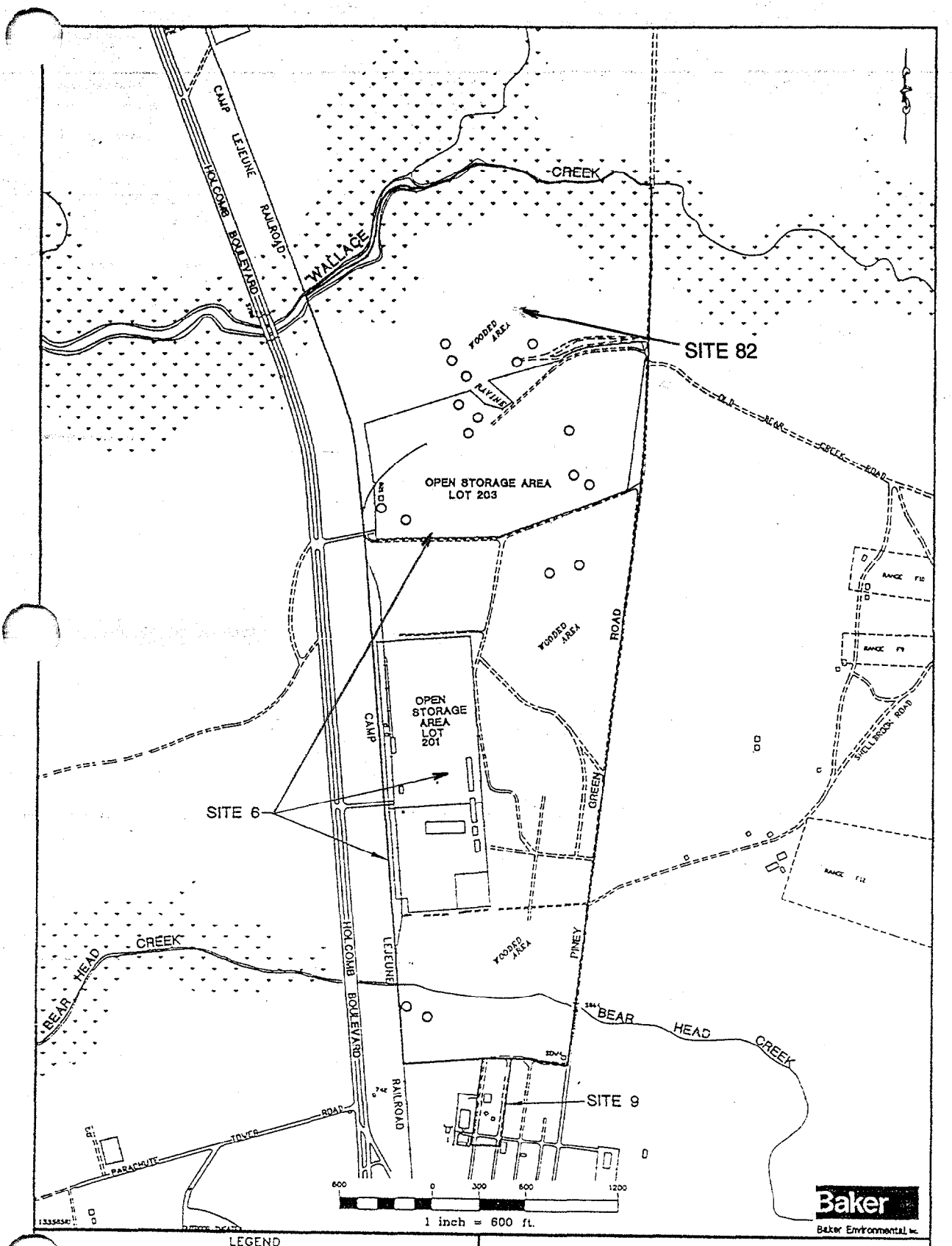
The current Remedial Investigation/Feasibility Study for MCB Camp Lejeune is the only other response mechanisms to address these drums and the waste within the test pits. Currently the effort at these sites is in the Feasibility Study stage. It is estimated that it will take a minimum of 12 months before a remedial action would be achieved under the current RI/FS effort.

viii. Other situations or factors that may pose threats to public health or welfare or the environment.

No other factors exist which pose threats to public health of welfare or the environment.

Evaluation of Removal Criteria

Based on the an evaluation of the above removal criteria, the material within the drums and trenches at Site 6 present a sufficient risk to warrant a time critical removal action. Removal criteria i, ii, iii, v, vii have indicated a significant risk. The drums which are in a deteriorated condition and the material within the test pits should be removed from the site as soon as possible. The time frame associated with attaining a remediation at the site following the RI/FS process is substantially longer which presents the threat of further releases to the environment; exposure of the material to humans, animals or the food chain; further contamination to the surrounding environment; and small potential for a fire or explosion. Once this material is removed from the site, the area can be further evaluated in the RI/FS process to determine if further action is warranted at these specific areas within Site 6.



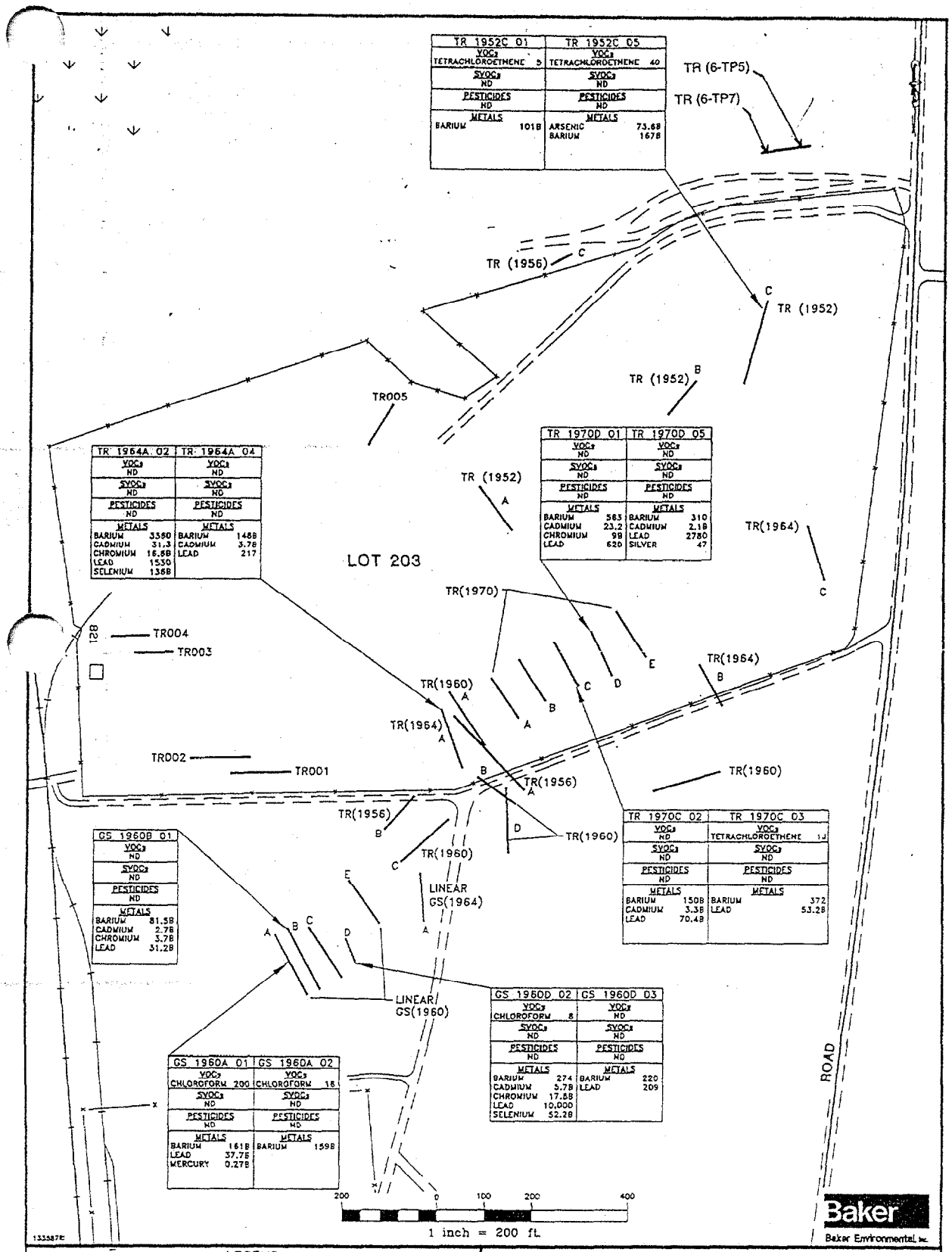
LEGEND

APPROXIMATE LOCATION OF DRUMS

SOURCE: LANTDIV, FEBRUARY 1992

FIGURE 1 - 1
DRUM LOCATION MAP
SITE 6
REMEDIAL INVESTIGATION CTO-0133

MARINE CORPS BASE CAMP LEJEUNE
NORTH CAROLINA



LEGEND

- TRANSECT
- VOLATILE ORGANIC COMPOUNDS
- SEMIVOLATILE ORGANIC COMPOUNDS
- ND NOT DETECTED
- B REPORTED CONCENTRATION LESS THAN METHOD DETECTION LIMIT
- J ESTIMATED VALUE
- ALL RESULTS IN MICROGRAMS PER LITER (ug/L)

SOURCE: LANTDIV, FEBRUARY 1992

FIGURE 1 - 2
TEST PIT RESULTS
SITE 6
REMEDIAL INVESTIGATION CTO-0133

MARINE CORPS BASE CAMP LEJEUNE
NORTH CAROLINA

APPENDIX A

DRUM COMPOSITE SAMPLE LOGS

Baker Environmental, Inc.

Drum No. D001

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KEN MARTIN | Sampler: PAM KJM TFT

Weather: OVERCAST 70°F | Date: 11/5/92 | Time: 1020

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T			X					X	1"
M	X					X	X		1"
B	X					X			4"

pH 6 | PID 0.5 ppm

Rad Meter 0.01 mr/hr

Other FID = 1 PPM LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X		X			X			S	—	6	I	—	—	—	—	—	7180°F
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSIS ALL SAMPLES WERE CONSIDERED TO BE BOTTOM LAYER

PCB Conc. NA ppm | Flash Point > 62 °C

Data Reviewer MDB/KJM | Compatibility Comp. Bulk No. 6-B05

Field Reviewer KJM/PAM

Baker Environmental, Inc.

Drum No. D002

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: OVERCAST 70°F Date: 11/5/92 Time: 10.32

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X	X		12
B	X			X	BR		X		12

pH ~~KJM~~ PID 0.5 ppm

Rad Meter 0.01 mr/hr

Other FID = 1 PPM LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: MISSING LARGE BUNG UNKNOWN

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X				BR	X		X	S	—	6	I	—	—	—	—	—	71°C
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE ~~FROM~~ SINGLE LAYER

PCB Conc. NA ppm Flash Point > 83 °C

Data Reviewer MDB/KJM Compatibility Comp. Bulk No. 6-B02

Field Reviewer KJM/PAM

Baker Environmental, Inc.

Drum No. D003

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 481-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: OVERCAST 70°F Date: 11/5/92 Time: 1036

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☒ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			3
M	X					X			3
B	X			X	BR			X	1

pH ____ PID 0.5 ppm

Rad Meter 0.02 mr/hr

Other FID= 1PPM LEL/O2= BG

MFG Name DREW CHEMICAL CORP.

Chemical Name UNKNOWN

Additional Information: YELLOW TINT Missing small bung 89-049 091 5 EA HANDWRITTEN ON TOP 10" OF MATERIAL

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X			S	—	7	I	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER ~~Kisty~~

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDG / KJM Compatibility Comp. Bulk No. 6-BC4

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D004

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: OVERCAST 70'S Date: 11/5/92 Time: 1047

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X				ORANGE	X	X		12
B	X				ORANGE		X		12

pH 5 PID 0.4 ppm

Rad Meter 0.2 mr/hr

Other FID = 1 PPM LEL/O_2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFORMATION SMALL (PIN HOLE) RUST HOLES IN TOP OF DRUM

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER. KJM

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MOB / KJM Compatibility Comp. Bulk No. 6 - B01

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D005

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 481-1725

Logger: KJM | Sampler: KJM PAM TFT

Weather: OVERCAST 70'S | Date: 11/5 | Time: 1056

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X	X							3
M	X								3
B	X								2

pH 6 | PID 22.2 ppm

Rad Meter ____ mr/hr

Other FID = 20 PPM LEL/O2 = 86

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: HANDWRITTEN ON TOP 88-049 DR-3 MAY BE LESS THAN 3"

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	6	I	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER (TCKM)

PCB Conc. NA ppm | Flash Point > 82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6-BC3

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D006

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 481-1725

Logger: KJM Sampler: PAM KJM TET

Weather: OVERCAST MID 70'S Date: 11/5/92 Time: 1110

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		4
M	X						X		8
B	X	X					X		12

pH ____ PID 0.5 ppm

Rad Meter 0.01 mr/hr

Other FID = 1 PPM LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: A LOT OF DEBRIS PRESENT MISSING LID LUBE OIL STENCILED ON SIDE (TRIPLE RINSED)

3/4 LIQUID W/ SOLIDIFIED-EMUSIFIED LAYER ON TOP BLACK-ORANGE COLOR

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X	X		S	—	7	I	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER ~~FROM~~

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B03

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D407

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 481-1725

Logger: KJM | Sampler: PAM KJM TFT

Weather: OVERCAST MID 70'S | Date: 11/5/92 | Time: 1115

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		4
M	X	X					X		4
B	X	X					X		10

pH 7 | PID 0.5 ppm

Rad Meter 0.01 mr/hr

Other FID = 1 PPM LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: A LOT OF DEBRIS PRESENT NO LID 1/2 LIQUID W/ DEBRIS (BRAKE FLUID CAN WIRE etc) LEAKAGE AT BOTTOM OF DRUM HAS SOLIDIFIED / EMULSIFIED

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X	X				X	X		S	—	7	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE BE SINGLE LAYER

PCB Conc. NA ppm | Flash Point >82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. G-803

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D #8

Project Location CAMP LEJEUNE Project No. 19133

Project Manager R.P. W Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather OVERCAST 70's Date 11/5/92 Time 1100

Drum Type: ☐ Fiber ☐ Steel ☒ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☒ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		~2
M	X					X			~2
B	X					X			2

pH 6 PID 1.4 ppm

Rad Meter 0.01 mr/hr

Other FID = 2 PPM LEL/O2 = BG

MFG Name VALVOLINE

Chemical Name UNKNOWN

Additional Information: 5 GAL BUCKET VALVO ON SIDE. TOP HAS POURING SPOUT. ~1/2 FULL

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Poin
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X		X	S	—	6	I	—	—	—	—	—	>18
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B62

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D009

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM

Weather: OVERCAST 70'S | Date: 11/5/92 | Time: 1326

Drum Type: ☐ Fiber ☐ Poly-Lined ☐ Steel ☐ Ring Top ☒ Poly ☒ Closed Top ☐ Stainless Steel ☐ Overpacked ☐ Nickel

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		8
M	X						X		8
B	X						X		8

pH 6 | PID 0.3 ppm

Rad Meter 0.1 mr/hr

Other FID: 1 PPM LEL/Oz = BG

MFG Name OCTAGON PROCESS INC.

Chemical Name UNKNOWN

Additional Information: (STENCILED ON SIDE) ~ 3/4 FULL DLA 400-87-D-008, LOT F-18981-B, OCTAGON PROCESS INC EDGEWATER NJ 07020 ETHYLENE GLYCOL - STAMPED ON SIDE OF DRUM

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			5	—	6	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm | Flash Point >82 °C

Data Reviewer MDB/KJM | Compatibility Comp. Bulk No. 6-B02

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D010

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 481-1725

Logger: KJM Sampler: PAM KJM

Weather: OVERCAST 70'S Date: 11/5/92 Time: 1332

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X					X			12

pH: 6 PID: 0.2 ppm

Rad Meter: 0.2 mr/hr

Other: FID = 0.6 LEL/O2 = BG

MFG Name: UNKNOWN

Chemical Name: UNKNOWN

Additional Information: NO LABEL INFO

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	6	I	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc.: NA ppm Flash Point: 782 °C

Data Reviewer: MDB / KJM Compatibility Comp. Bulk No.: 6-601

Field Reviewer: KJM / PAM

Baker Environmental, Inc.

Drum No. D 01

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM

Weather: OVERCAST 70'S | Date: 11/5/92 | Time: 1338

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X		X		ORANGE		X		2
M	X				ORANGE	X			12
B	X				ORANGE	X			12

pH 7 | PID 1.1 ppm

Rad Meter 0.1 mr/hr

Other FID= 2 LEL\O2= BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: OE/HDO-30 LUBRICATING OIL INTERNAL COMBUSTION, ENGINE, TACTICAL SERVICE MIL-L-2104D / APRIL 83, 9150-00-189-6729 GLOBULES FLOATING ON TOP LAYER

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flas Poir
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X			S	—	7	I	—	—	—	—	—	>1
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm | Flash Point > 82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6-B03

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D012

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: OVERCAST 70'S Date: 11/5 Time: 1355

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☒ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X				BROWN			X	2
M	X				BROWN			X	12
B	X				BROWN			X	12

pH 6 PID 284 ppm

Rad Meter 0.2 mr/hr

Other FID = 1000 LEL/O_2 = BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: OE/HDO-30 LUBRICATING OIL, INTERNAL COMBUSTION ENGINE TACTICAL SERVICE MIL-L-2104D 1 APRIL 1983 LOCATED AT DIESEL TANKS BLDG 821

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X				BROWN			X	I	-	6	S	-	-	-	-	-	>182
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MOB/KJM Compatibility Comp. Bulk No. 6-B06

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D013

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM TFT

Weather: OVERCAST 70'S | Date: 11/5/92 | Time: 1417

Drum Type: ☐ Fiber ☐ Poly-Lined ☐ Steel ☐ Ring Top ☒ Poly ☒ Closed Top ☐ Stainless Steel ☐ Overpacked ☐ Nickel

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X				BR			X	6
M	X				BR			X	6
B	X				BR			X	6

pH 6 PID 0.7 ppm

Rad Meter 0.2 mr/hr

Other FID = 0 LEL\O2 = BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION ENGINE 81 JAN 26 ON RACK ON ITS SIDE VALVE ON TOP

OIL

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Poin
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X				BROWN			X	I	—	6	S	—	—	—	—	—	718
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAY-

PCB Conc. NA ppm | Flash Point >82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6-B07

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D Ø 14

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: R P W | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM

Weather: OVERCAST 70'S | Date: 11/5/92 | Time: 1430

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X					X			12

pH 6 PID 320 ppm

Rad Meter 0.2 mr/hr

Other FID = 1000 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name WHITE KEROSENE

Additional Information: WHITE KEROSENE STAMPED ON TOP AND SIDE

VALVE ON TOP DRUM SEVERELY DAMAGED

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X			I	—	6	S	—	—	—	—	—	71
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSIS ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm | Flash Point 78 2 °C

Data Reviewer MOB / KJM | Compatibility Comp. Bulk No. 6-BC6

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D015

Project Location CAMP LEJUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather OVERCAST. Date 11-5-92 Time 1445.

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X	X		2"
M	X					X	X		12"
B	X					X	X		10"

pH 6 PID 170.00 ppm

Rad Meter 0.1 mr/hr

Other FID = 5000 LEL\O2 = BACKGROUND

MFG Name UNKNOWN

Chemical Name KEROSENE

Additional Information: APPEARS TO BE KEROSENE STENCILED ON SIDE

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			I	—	6	S	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB/KJM Compatibility Comp. Bulk No. 6-B06

Field Reviewer KJM/PAM

Baker
Baker Environmental, Inc.

Drum No. D016

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 0752

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X					X			12

pH 5 PID 0.3 ppm

Rad Meter 0.3 mr/hr

Other FID = 0.5 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: MISSING LARGE BUNG NO LABEL INFO SUSPECTED TO BE RAIN H2O

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYER

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-804

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D017

roject Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 481-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY 60'S Date 11/6/92 Time 0758

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			8
M	X					X			4
B	X			X	ORANGE?		X	X	4

pH 6 PID 0.4 ppm

Rad Meter 0.1 mr/hr

Other FID= 0.5 PPM LEL/O2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO. DRUM IS UPSIDE DOWN W 1/3 OF BOTTOM OPEN

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Fla. Poi
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or'
T	X					X			S	—	6	I	—	—	—	—	—	7
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO SINGLE LAY

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MOB / KJM Compatibility Comp. Bulk No. 6-B02

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D018

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60's Date: 11/6/92 Time: ~~0758~~ 0810

Drum Type: ☐ Fiber ☐ Poly-Lined ☐ Steel ☐ Ring Top ☒ Poly ☒ Closed Top ☐ Stainless Steel ☐ Overpacked ☐ Nickel

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

	Physical State					Color	Clarity			Layer Thickness
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X					X			KW 2
M		X				KW	X			KW 1
B		X			KW 4	[illegible]	X	[illegible]	[illegible]	KW 1

pH 7 PID 0.4 ppm

Rad Meter 0.2 mr/hr

Other FID = 0.3 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

(STENCILED ON TOP)

Additional Information: DRUM HAS SIGNS OF BULGING TRIPLE RINSED 080488

LABORATORY COMPATIBILITY ANALYSES

	Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Fl Pc
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	o
T		X					X			S	—	7	I	—	—	—	—	—	>
M																			
B																			

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED SINGLE LAYER

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B04

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D # 19

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY 60'S Date 11/6/92 Time 0758

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

	Physical State					Color	Clarity			Layer Thickness
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X				AQUA			X	2
M		X				AQUA			X	1
B		X				AQUA			X	1

pH 8 PID 0.4 ppm

Rad Meter 6.3 mr/hr

Other FID = 0.5 LEL/O_2 = BG

MFG Name FROSTVAESKE

Chemical Name UNKNOWN

Additional Information: FROSTVAESKE S-750 6850-25-120-5961
1983 PRODUCT N.R. 9688

LABORATORY COMPATIBILITY ANALYSES

	Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flas Poir
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °I
T		X				AQUA			X	S	—	8	I	—	+	—	—	—	71
M																			
B																			

* THIS SAMPLE WAS NOT SENT FOR ANALYSES → NOT ENOUGH SAMPLE

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED BE SINGLE LAYER

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. ____

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D020

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM TFT

Weather: P. CLOUDY | Date: 11/6/92 | Time:

Drum Type: ☐ Fiber ☐ Poly-Lined ☐ Steel ☐ Ring Top ☒ Closed Top ☐ Poly ☐ Overpacked ☐ Stainless Steel ☐ Nickel

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒ RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID 0.7 ppm

Rad Meter 0.3 mr/hr

Other FID = 0.3 LEL/O₂ = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO. MT LESS THAN 1"

RCRA MT

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments:

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D021

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: KJM PAM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

RCRA MT

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID 0.4 ppm

Rad Meter 0.3 mr/hr

Other FID = 0.3 LEL/O_2: BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

RCRA MT

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION (ETC) 1 APRIL 83

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. DØ22

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY 60'S Date 11/6/92 Time 0840

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			2
M	X					X			2
B	X					X			2

pH 5 PID 0,4 ppm

Rad Meter 0,3 mr/hr

Other FID = 0,2 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO (ENTIRE DRUM RUSTY)

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	71
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6 - BC4

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D023

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather P. CLOUDY 60'S Date 11/6/92 Time

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ ~~1~~ <1/4 ☒ MT ☒

Drum Condition: Good ☐ Fair ☐ Poor ☒ RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID _____ ppm

Rad Meter _____ mr/hr

Other FID= LEL|O2=

MFG Name UNKNOWN

Chemical Name UNKNOWN

LESS THAN 1" RCRA MT

Additional Information: DRUM SEVERELY DENTED/RUSTED NO LABEL INFO

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D024

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S | Date: 11/6/92 | Time: 0927

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		2
M	X						X		1
B	X						X		1

pH 5 | PID 0.4 ppm

Rad Meter 0.3 mr/hr

Other FID = 0.2 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO COMPLETELY RUSTED (NEAR INFLATABLE RAFTS)

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flas Poin
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X			S	—	5	I	—	—	—	—	—	>18
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm | Flash Point > 82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6-B01

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D025

Project Location: CAMP LEJUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM

Weather: P. Cloudy 60's | Date: 11/6/92 | Time: 0913

Drum Type: [X] Fiber [ ] Poly-Lined [ ] Steel [ ] Ring Top [X] Poly [ ] Closed Top [ ] Stainless Steel [ ] Overpacked [ ] Nickel

Drum Size: 85 [ ] 55 [X] 42 [ ] 30 [ ] 16 [ ] 10 [ ] 5 [ ] Other ____

Drum Contents: Amount Full [ ] 3/4 [ ] 1/2 [ ] 1/4 [X] <1/4 [ ] MT [ ]

Drum Condition: Good [ ] Fair [ ] Poor [X]

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			2
M	X					X			2
B	X					X			2

pH 5 | PID 0.3 ppm

Rad Meter 0.3 mr/hr

Other FID= 0.2 LEL/O2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: CORROSIVE LABEL GREEN FIBER/POLY DRUM

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	718
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE (A

PCB Conc. NA ppm | Flash Point > 82 °C

Data Reviewer MOB / KJM | Compatibility Comp. Bulk No. 6-B04

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. 0026

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY 60'S Date 11/6/92 Time 0919

Drum Type: ☐ Fiber ☐ Steel ☒ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒ RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH ____ PID ~~0.3~~ ppm

Rad Meter ~~0.3~~ mr/hr

Other FID= LEL/O2=

MFG Name UNKNOWN

Chemical Name UNKNOWN

RCRA MT

Additional Information: NO BUNG ON TOP OF DRUM. LID IS TAPED ON SUSPECTED CORROSIVE

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: ____

PCB Conc. ____ ppm Flash Point ____ °C

Data Reviewer ____ Compatibility Comp. Bulk No. ____

Field Reviewer ____

Baker Environmental, Inc.

Drum No. D027

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 0919

Drum Type: ☐ Fiber ☐ Poly-Lined ☐ Steel ☐ Ring Top ☒ Poly ☐ Closed Top ☐ Stainless Steel ☐ Overpacked ☐ Nickel

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X							X	1
M	X							X	2
B	X							X	1

pH 5 PID 0.3 ppm

Rad Meter 0.3 mr/hr

Other FID= 0.3 LEL/O2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: MISSING LARGE BUNG CONTAMINATED OIL STENCILED ON THE SIDE.

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X				BROWN			X	S	—	5	S	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-805

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D028

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60's Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID 5.3 ppm

Rad Meter 0.3 mr/hr

Other FID = 0.5 LEL/O2 = BG

MFG Name BATTLEFIELD AMERICAN, INC

Chemical Name LUBRICATING OIL

Additional Information: RCRA MT
LUBRICATING OIL @ BATCH - A-629-86 TEST DATE 1/86
DIELECTRIC FLUID CERTIFIED TO HAVE LESS THAN 50 PPM PCBS

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D029

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

RCRA MIT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID _____ ppm

Rad Meter _____ mr/hr

Other FID= LEL/O2=

MFG Name: BATTLEFIELD AMERICAN, INC.

Chemical Name: LUBRICATING OIL

RCRA MIT

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION, GRADE 30

-81 JAN 26 AND 81 APRIL 8 CERTIFIED TO CONTAIN LESS THAN 50 PPM PCBS

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D030

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID _____ ppm

Rad Meter _____ mr/hr

Other FID = LEL/O2 =

MFG Name BATTLEFIELD AMERICAN, INC.

Chemical Name LUBRICATING OIL

RCRA MT

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION / APRIL 83

CERTIFIED TO CONTAIN LESS THAN 50 PPM PCBS

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D031

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1248

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X							X	5"
M	X							X	15"
B	X			X	ORANGE			X	2

pH 5 PID 0.6 ppm

Rad Meter 0.4 mr/hr

Other FID = 0.5 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION GRADE 10W/30

81 JAN 26

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			5	—	5	I	—	—	—	—	—	718C
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDB/KJM Compatibility Comp./Bulk No. 6 - B01

Field Reviewer KJM/PAM

Baker Environmental, Inc.

Drum No. D032

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1253

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		5
M	X						X		15
B	X			X	ORANG		X		2

pH 6 PID 0.3 ppm

Rad Meter 0.4 mr/hr

Other FID = 0.2 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: TRIPLE RINSE STENCILED ON THE SIDE NO OTHER LABEL INFO

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X			S	—	6	I	—	—	—	—	—	7160
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B02

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D033

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM TFT

Weather: P. CLOUDY 60's | Date: 11/6/92 | Time: 1254

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X							X	6
M	X							X	6
B	X				BR			X	6

pH 6 | PID 0.4 ppm

Rad Meter 0.3 mr/hr

Other FID = 0.2 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: "USED OIL" STENCILED ON TOP DRUM IS LYING ON ITS SIDE BOTTOM IS CRUSHED IN / SEVERAL BULLET LIKE HOLES IN BOTTOM.

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	6	I	—	—	—	—	—	718
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSIS ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm | Flash Point >82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6-602

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D034

Project Location: CAMP LEJUNE. Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1303

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X							X	1
M	X							X	1
B	X							X	1

pH 6 PID 0.4 ppm

Rad Meter 0.3 mr/hr

Other FID= NA LEL/O_2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: EMPTY TRIPLE RINSE 8336" STENCILED ON SIDE

LUBRICATING OIL GEAR 12 OCT 1976

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Poin
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			SOLU	—	6	I	—	—	—	—	—	>18
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSIS ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB/KJM Compatibility Comp. Bulk No. 6-BC2

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D035

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM JFT

Weather: P. CLOUDY 60'S Date: 11/6/92 Time:

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☒ RCRA MT.

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID .4 ppm

Rad Meter .1 mr/hr

Other FID = N/A LEL/O2 = BACKGROUND

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: UNLEADED + TRIPLE RINSE STAMPED ON SIDE. RCRA MT

*WHEN DRUM WAS SET UPRIGHT EFFERVESENCE — INITIATED - A BOILING SOUND

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D036

Project Location: CAMP LEJEUNE. Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM · KJM

Weather: P. CLOUDY 60's Date: 11/6/92 Time: 1315

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH ____ PID 0.4 ppm

Rad Meter 0.5 mr/hr

Other FID= LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: "TRIPLE RINSE" RCRA MT STAMPED ON SIDE NO OTHER INFORMATION

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: ____

PCB Conc. ____ ppm Flash Point ____ °C

Data Reviewer ____ Compatibility Comp. Bulk No. ____

Field Reviewer ____

Baker
Baker Environmental, Inc.

Drum No. D037

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather P. CLOUDY 60'S Date 11/6/92 Time 1317

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X					X			12

pH 5 PID 0.5 ppm

Rad Meter 0.2 mr/hr

Other FID = NA LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name HYDRAULIC FLUID

Additional Information: HYDRAULIC FLUID PETRO BASE. TYPE II SHELF LIFE ITEM WARNING THIS FLUID MAY CONTAINS TRICRESYL PHOSPHATE PRODUCES PARALYSIS IF TAKEN INTERNALLY NOT DRUM HAS CRACK AT CHIME AROUND SMALL BUNG

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	718
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point > 62 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B04

Field Reviewer KJM / PAM

pH = 12
> 180°F

D063

BATCH NO. 6-B10

Corrosive Solid #2

pH = 13
> 180°F
Strong oxidizer and sulfide

D055

BATCH NO. 6-B11

Base Neutral Solid #1

pH = 3
> 180°F

D056, D058

Baker Environmental, Inc.

Drum No. D038

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY TO 60'S Date 11/6/92 Time 1324

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ PLUS<1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☐

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X				RED			X	1
M	X					X			2
B	X					X			2

pH 6 PID 5.4 ppm

Rad Meter 0.2 mr/hr

Other FID= NA LEL/O2= BG

MFG Name UNKNOWN

Chemical Name HYDRAULIC FLUID

Additional Information: HYDRAULIC FLUID. PETRO BASE TYPE II SHELF LIFE ITEM THIS FLUID MAY CONTAIN TRICRESYL PHOSPHATE PRODUCES PARALYSIS IF TAKEN INTERNALLY.

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point °C or °F
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	
T	X					X			P S	—	6	P S	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE PHASED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6 - B05

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D039

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY 60'S Date 11/6/92 Time 1339

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X			X			X		1
M	X					X			1
B	X					X			1

pH ~ 6 PID 0.7 ppm

Rad Meter 0.1 mr/hr

Other FID = NA LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO.

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			P	—	6	P	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B05

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D040

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM TFT

Weather P. CLOUDY 60'S Date 11/6/92 Time 1343

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		6
M	X						X		10
B	X			X			X		2

pH 6 PID 0.5 ppm

Rad Meter 0.3 mr/hr

Other FID= LEL/O2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: LID WAS CUT OFF 2 SHEARED LIDS INSIDE DRUM MAY CONTAIN RAIN WATER

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	6	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B03

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D041

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1347

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X		X				X		2
M	X					X			5
B	X					X			5

pH 6 PID 0.5 ppm

Rad Meter 0.1 mr/hr

Other FID= NA LEL/O2= BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: OIL GLOBULES ON TOP MISSING LARGE BUNG LUBRICATING OIL GEAR MULTIPURPOSE 12 OCT 1976 AMD 2, 7 APRIL 1981

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			PS	—	6	PS	—	—	—	—	—	>160
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LHB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-BC5

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D042

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM

Weather: P. CLOUDY 60'S | Date: 11/6/92 | Time: 1351

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X					X			12

pH 5 PID .2 ppm

Rad Meter .2 mr/hr

Other FID = NA LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFORMATION

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6 - B04

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D043

Project Location: CAMP LEJUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 461-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1358

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

	Physical State					Color	Clarity			Layer Thickness
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X		X				X		2
M		X					X			1
B		X					X			1

pH 5 PID .4 ppm

Rad Meter .5 mr/hr

Other FID= NA LEL/O2= BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION ENGINE GRADE 10W30 MISSING BOTH BUNGS

LABORATORY COMPATIBILITY ANALYSES

	Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T		X					X			PS	—	5	PS	—	—	—	—	—	>180
M																			
B																			

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-1305

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D044

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60's Date: 11/6/92 Time: 1406

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

	Physical State					Color	Clarity			Layer Thickness
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X							X	2
M		X							X	2
B		X							X	2

pH 5 PID 0.4 ppm

Rad Meter 0.1 mr/hr

Other FID= LEL/O2= BG

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION ENGINE

MISSING BOTH BUNGS

LABORATORY COMPATIBILITY ANALYSES

	Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T		X				ORANGE	X		X	S	—	5	I	—	—	—	—	—	>180
M																			
B																			

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB/KJM Compatibility Comp. Bulk No. 6-BC1

Field Reviewer KJM/PAM

Baker Environmental, Inc.

Drum No. D045

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60's Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID _____ ppm

Rad Meter _____ mr/hr

Other FID = LEL/O2 =

MFG Name UNKNOWN

Chemical Name LUBRICATING OIL

RCRA MT

Additional Information: LUBRICATING OIL INTERNAL COMBUSTION ENGINE

1 APRIL 1983

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D046

Project Location: CAMP LEJEUNE Project No.: 14133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐ RCRA MT

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID 1.8 ppm

Rad Meter 0.1 mr/hr

Other FID = LEL/O_2 = BG

MFG Name UNKNOWN

Chemical Name GRADE 80 LUBE OIL

Additional Information: RCRA MT GRADE 80 LUBE OIL ENG.

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D047

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1412

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X						X		12

pH 5 PID 0.4 ppm

Rad Meter 0.1 mr/hr

Other FID= NA LEL/O2= BG

MFG Name UNKNOWN

Chemical Name DIESEL FUEL

Additional Information: DIESEL FUEL: STENCILED ON SIDE MISSING LARGE BUNG. VALVE INSTALLED AT SMALL BUNG

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	5	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B01

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D048

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather P. CLOUDY 60's Date 11/6/92 Time

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

RCRA MT

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID _____ ppm

Rad Meter _____ mr/hr

Other FID= LEL/O2=

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: NO LABEL INFO. RCRA MT

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D049

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. Cloudy 60's Date: 11/6/92 Time: _____

Drum Type: ☐ Fiber ☐ Poly-Lined ☐ Steel ☐ Ring Top ☒ Poly Closed Top ☐ Stainless Steel ☐ Overpacked ☐ Nickel

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other _____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☒ RCRA EMPTY

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH _____ PID 750.0 ppm

Rad Meter .2 mr/hr

Other FID= NA LEL/O2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: UNIQUE BUNG CONFIGURATION RCRA MT UNKNOWN ATTENTION THIS CONTAINER MAY BE HAZARDOUS WHEN EMPTY. EMPTY CONTAINERS MAY CONTAIN EXPLOSIVE VAPORS OR DANGEROUS RESIDUES DO NOT CUT PUNCTURE OR WELD ON OR NEAR CONTAINER

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: _____

PCB Conc. _____ ppm Flash Point _____ °C

Data Reviewer _____ Compatibility Comp. Bulk No. _____

Field Reviewer _____

Baker Environmental, Inc.

Drum No. D050

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/7/92 Time: 1025

Drum Type: ☐ Fiber ☒ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other 1 QT CANS

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X				WHITE			X	2
M	X				WHITE			X	2
B	X				WHITE			X	2

pH 5 PID 150 ppm

Rad Meter 0.3 mr/hr

Other FID = 5 LEL/O2 = BG

MFG Name

Chemical Name POLISHING COMPOUND

Additional Information: FLASH POINT 91 OF ~500 1QT CANS — POLISHING COMPOUND FLAMMABLE LIQUID MFG 6-84 ORM-D FLASH POINT OF 91OF ON CANS

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X				WHITE			X	PS	—	5	PS	—	—	—	—	—	7 180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYE

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer MOB / KJM Compatibility Comp. Bulk No. 6-B06

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D051

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM TFT

Weather: P. CLOUDY 60'S | Date: 11/6/92 | Time: 1636

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X				LT BR			X	2
M	X				LT BR			X	2
B	X				LT BR			X	2

pH 6 PID 3.1 ppm

Rad Meter 0.3 mr/hr

Other FID= ND LEL/O2= BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: SOUTH LOT 201

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X				Brown			X	I	—	6	S	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM | Compatibility Comp. Bulk No. 6-B07

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D052

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 60'S Date: 11/6/92 Time: 1655

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			2
M	X					X			2
B	X					X			2

pH 6 PID 238+ ppm

Rad Meter 0.2 mr/hr

Other FID= NA LEL/O2= 60% 18%

MFG Name: UNKNOWN

Chemical Name: UNKNOWN

Additional Information: LOT 201 SOUTH VOLATILIZED RAPIDLY

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			I	—	6	S	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERS

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer: MDB / KJM Compatibility Comp. Bulk No.: 6-806

Field Reviewer: KJM / PAM

Baker Environmental, Inc.

Drum No. D053

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. Cloudy 60's Date: 11/6/92 Time: 1705

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☒ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X				GR BL			Y	2
M	X				GR BL			X	2
B	X				GR BL			X	2

pH 5 PID NA ppm

Rad Meter 0.3 mr/hr

Other FID = NA LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: LOT 201 SOUTH OIL ODOR

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X				Brown			X	I	—	5	S	—	—	—	—	—	>180°F
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDG / KJM Compatibility Comp. Bulk No. 6-807

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D054

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 50'S Date: 11/7/92 Time: 0735

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel; ☐ Poly-Lined ☒ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☒ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X		X		BR			X	6
M	X		X		BR			X	6
B	X		X		BR			X	6

pH 5 PID 304 ppm

Rad Meter 0.2 mr/hr

Other FID = 60 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: LOT 201 SOUTH/WEST NEAR RAIL ROAD TRACKS

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X		X		BROWN			X	I	—	5	S	—	—	—	—	—	140
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point ~~78~~ 60 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B08

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D055

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather P. CLOUDY 50'S Date 11/2/92 Time 0803

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☒ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X			WH			X	6
M		X			WH			X	5
B		X			WH			X	5

pH 13 PID 0.7 ppm

Rad Meter 0.2 mr/hr

Other FID= 0 LEL/O2= BG

MFG Name PENNSYLVANIA SALT MFG PHILADELPHIA, PA PONY-4-128 — US ARMY ACCOUNT

Chemical Name DECONTAMINATING AGENT

Additional Information: DECONTAMINATING AGENT (SOUTH OF LOT 203)

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T		X			WHITE			X	I	—	13	I	—	+	—	+	+	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6 - BIO

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D056

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather P. CLOUDY 60's Date 11/7/92 Time ~~0822~~ 0933

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☒ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☒ 30 ☒ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X			WH			X	2
M	~~X~~	X			WH			X	2
B	~~X~~	X			WH			X	2

pH 4 PID ~~0.8~~ .5 ppm

Rad Meter ~~0.2~~ .2 mr/hr mr/hr

Other FID = 0 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: RAVINE AREA SUSPECTED TO CONTAIN WHITE SOLID WHITE CRYSTALLINE SOLID

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T		X			WHITE			X	I	—	4	I	—	—	—	—	—	7180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point > 82 °C

Data Reviewer MDG / KJM Compatibility Comp. Bulk No. 6-B11

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D057

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 50's Date: 11/7/92 Time: 0945

Drum Type: ☐ Fiber ☒ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel; ☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☒ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☐ 1/4 ☒ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X						X		2
M	X						X		2
B	X						X		2

pH 6 PID .5 ppm

Rad Meter .2 mr/hr mr/hr

Other F.I.D = 0 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: RAVINE SUSPECTED OIL MATERIAL

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T	X					X			S	—	6	I	—	—	—	—	—	718
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point 782 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B05

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D058

Project Location: CAMP LEJEUNE | Project No.: 19133

Project Manager: RPW | Telephone: (919) 451-1725

Logger: KJM | Sampler: PAM KJM

Weather: P. CLOUDY 50'S | Date: 11/7/91 | Time: 0927

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☒ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X			GR BL			X	4
M		X			GR BL			X	4
B		X			GR BL			X	4

pH 5 PID 1.2 ppm

Rad Meter .2 uR/hr mr/hr

Other FID = 0 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: COMPOUND RUST PREVENTOR USA 2-82 (25 lbs)

STOCK # 14-C-326 (~ 75 CONTAINERS)

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T		X			BROWN			X	I	—	5	S	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-811

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D059

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 50'S Date: 11/7/92 Time: ~~0955~~ 1400

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☒ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T									
M									
B									

pH ____ PID ____ ppm

Rad Meter ____ mr/hr

Other FID= LEL/O2=

MFG Name UNKNOWN

Chemical Name UNKNOWN

RCRA

Additional Information: NOAR RAVINE ADJACENT TO DRUMS IN THE GROUND - CONTAINED NUTS/BOLTS IN BURLAP SACKS NO SAMPLE TAKEN

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T																		
M																		
B																		

Comments: ____

PCB Conc. ____ ppm Flash Point ____ °C

Data Reviewer ____ Compatibility Comp. Bulk No. ____

Field Reviewer ____

Baker Environmental, Inc.

Drum No. D060

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 50's Date: 11/7/92 Time: 1000

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☒ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☐ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T	X					X			12
M	X					X			12
B	X			X		X	X		12

pH 6 PID 4.7 ppm

Rad Meter .2 MR/hr mr/hr

Other FID= 0 LEL/O2= BG

MFG Name SHELL OIL

Chemical Name UNKNOWN

9250 LUBE OIL

Additional Information: SHELL OIL LOCATED NEAR TEST PIT BY RAVINE MISSING BOTH BUNGS

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T	X					X			S	—	6	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-803

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D061

Project Location CAMP LEJEUNE Project No. 19133

Project Manager RPW Telephone (919) 451-1725

Logger KJM Sampler PAM KJM

Weather P. CLOUDY 50's Date 11/7/92 Time 0852

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☐ Ring Top ☒ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☒ Other ____

Drum Contents: Amount Full ☐ 3/4 ☒ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X			BR			X	6
M		X			BR			X	6
B		X			BR			X	6

pH 5 PID 447 ppm

Rad Meter 0.2 mr/hr

Other FID = 460 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

CONTAINER SAMPLED ALONG ROADWAY FLINSTONE 2-5 GALLON CONTAINERS ALONG ROADWAY LEADING TO RAVINE

Additional Information: 5 GALLON CONTAINER IN RAVINE AREA LEAKING BLACK SUBSTANCE LEAKING FROM SIDE TO SOIL

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A-Air W-Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T		X			BROWN			X	I	—	5	S	—	—	—	—	—	140
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point ~ 60 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-308

Field Reviewer KJM / PAM

Baker Environmental, Inc.

Drum No. D062

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 451-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 50'S Date: 11/7/92 Time: 1015

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel ☐ Poly-Lined ☒ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☐ 5 ☒ Other ____

Drum Contents: Amount Full ☒ 3/4 ☐ 1/2 ☐ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

	Physical State					Color	Clarity			Layer Thickness
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X						X		6
M		X						X		6
B		X						X		6

pH 5 PID 0.5 ppm

Rad Meter 0.3 mr/hr

Other FID= 0.1 LEL/O2= BG

MFG Name UNKNOWN

Chemical Name MSD ?

Additional Information: LOCATED IN LOT 203 NEAR POLISHING COMPOUND

BATCH NUMBER 850074

LABORATORY COMPATIBILITY ANALYSES

	Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
	Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C (or °F)
T		X					X			S	—	5	I	—	—	—	—	—	>180
M																			
B																			

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-B01

Field Reviewer KJM / PAM

Baker
Baker Environmental, Inc.

Drum No. D-063

Project Location: CAMP LEJEUNE Project No.: 19133

Project Manager: RPW Telephone: (919) 851-1725

Logger: KJM Sampler: PAM KJM

Weather: P. CLOUDY 50's Date: 11/7/92 Time: 0822

Drum Type: ☐ Fiber ☐ Steel ☐ Poly ☐ Stainless Steel ☐ Nickel
☐ Poly-Lined ☐ Ring Top ☐ Closed Top ☐ Overpacked

Drum Size: 85 ☐ 55 ☐ 42 ☐ 30 ☐ 16 ☐ 10 ☒ 5 ☐ Other ____

Drum Contents: Amount Full ☐ 3/4 ☐ 1/2 ☒ 1/4 ☐ <1/4 ☐ MT ☐

Drum Condition: Good ☐ Fair ☐ Poor ☒

Physical State					Color	Clarity			Layer Thickness
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Inches
T		X						X	2
M		X						X	2
B		X						X	2

pH 12 PID 0.0 ppm

Rad Meter 0.3 mr/hr

Other FID = 0 LEL/O2 = BG

MFG Name UNKNOWN

Chemical Name UNKNOWN

Additional Information: SOUTH OF LOT 203 WOODED AREA
WHITE CRYSTALLINE SOLID

LABORATORY COMPATIBILITY ANALYSES

Physical State					Color	Clarity			Water Sol.	React.	pH	Hex. Sol.	Per.	Oxid.	CN	Sul.	Biel-Stein	Flash Point
Layers	Liquid	Solid	Gel	Sludge	Use Std. Colors	Clear	Cloudy	Opaque	Sol. S or I Density	A - Air W - Water	Std. Unit	S or I	+ or -	+ or -	+ or -	+ or -	+ or -	°C or °F
T		X			WHITE			X	I	—	12	I	—	—	—	—	—	>180
M																		
B																		

Comments: NOTE FOR THE PURPOSE OF LAB ANALYSES ALL SAMPLES WERE CONSIDERED TO BE SINGLE LAYERED

PCB Conc. NA ppm Flash Point >82 °C

Data Reviewer MDB / KJM Compatibility Comp. Bulk No. 6-BC9

Field Reviewer KJM / PAM

Summary of Compatibility Analyses

SUMMARY OF COMPATIBILITY ANALYSES

BATCH NO. 6-B01

Base Neutral Liquid with Solids #1

Water soluble
pH = 5.0

D004, D024, D031, D044, D047, D062, D010-(no solids)

BATCH NO. 6-B02

Base Neutral Liquid with Solids #2

Water Soluble
pH = 6.0

D002, D009, D017, D032, D033, D034, D008-(oil w/water)

BATCH NO. 6-B03

Base Neutral Liquid with Solids #3

Water soluble
pH = 6-7

D005, D006, D007, D040, D057, D060, D011-(oil w/water)

BATCH NO. 6-B04

Base Neutral Liquid #1

Water Soluble
pH = 5-7

D003, D016, D018, D022, D025, D037, D042

BATCH NO. 6-B05

Combustible Liquid #1

Hexane and Water Soluble
pH = 4
100-200°F

D001, D027, D038, D039, D041, D043

BATCH NO. 6-B06

Flammable Liquid #1

Hexane Soluble
pH = 5
70-140°F

D012, D014, D015, D050, D052

BATCH NO. 6-B07

Combustible Liquid #2

Hexane Soluble
pH = 4
100-200°F

D013, D051, D053

BATCH NO. 6-B08

Flammable Solid #1

Hexane Soluble
pH = 5
< 70°F

D054, D061

BATCH NO. 6-B09

Corrosive Solid #1

pH = 12
> 180°F

D063

BATCH NO. 6-B10

Corrosive Solid #2

pH = 13
> 180°F
Strong oxidizer and sulfide

D055

BATCH NO. 6-B11

Base Neutral Solid #1

pH = 3
> 180°F

D056, D058

APPENDIX B

TEST PIT RECORDS

TEST PIT RECORD

Baker Environmental, Inc.

PROJECT: CAMP LEJEUNE RI/FS
S.O. NO.: 19133
TEST PIT NO.: 6-TP5
COORDINATES: EAST ____ NORTH: ____
SURFACE ELEVATION: ____ DATE: 3 MARCH 93
WEATHER: OVERCAST 50°F

REMARKS: SOIL APPEARED UNDISTURBED, 1-GALLON AND 5-GALLON CONTAINERS PRESENT NEAR TEST PIT AREA, SEVERAL CONTAINERS LOCATED WITHIN SUBSURFACE.

DEFINITIONS

HNU = Photo Ionization Detector Reading
OVA = Organic Vapor Analyzer Reading

Depth (Ft.)	Sample Type and No.	HNU or (OVA) ppm Field	Visual Description	Elevatio
1–2	NA	<2	UNDISTURBED SOIL DISTINCT HORIZONS PRESENT NO DEBRIS PRESENT	
3–4	NA	<2	UNDISTURBED SOIL DISTINCT HORIZONS PRESENT SMALL PIECES OF METAL DEBRIS.	
5–6	NA	<2	METAL DEBRIS INCREASES SEVERAL ½ GALLON UP TO 5 GALLON CONTAINERS ENCOUNTERED FROM 5–7' SUBSURFACE CONTAINERS	
7–8	6-TP5-02 6-TP5D-02 6-TP5GR-02	10	SAMPLE TAKEN UNDERNEATH CONTAINERS SAMPLE 6-TP5-02 AND DUPLICATE SAMPLE 6-TP5D-02. SAMPLE 6-TP5GR-02 WAS OF A GREENISH BLUE GREASE TYPE MATERIAL FROM ONE OF THE CONTAINERS.	
9–10	NA	10	UNDISTURBED SOIL DISTINCT HORIZONS PRESENT	
11–15				

CONTRACTOR: GEOCENTERS
EQUIPMENT: CASE 580 BACKHOE
BAKER REP.: PETE MONDY
TEST PIT NO.: 6-TP5

TEST PIT RECORD

Baker Environmental, Inc.

PROJECT: CAMP LEJEUNE RI/FS
S.O. NO.: 19133 TEST PIT NO.: 6-TP7
COORDINATES: EAST NORTH:
SURFACE ELEVATION: DATE: 3 MARCH 93
WEATHER: OVERCAST 50°F

REMARKS: SOIL APPEARED UNDISTURBED, 1-GALLON AND 5-GALLON CONTAINERS PRESENT NEAR TEST PIT AREA, SEVERAL CONTAINERS LOCATED WITHIN SUBSURFACE

DEFINITIONS

HNU = Photo Ionization Detector Reading
OVA = Organic Vapor Analyzer Reading

Depth (Ft.)	Sample Type and No.	HNU or (OVA) ppm Field	Visual Description	Elevation
1–2	NA	<2	UNDISTURBED SOIL DISTINCT HORIZONS PRESENT NO DEBRIS PRESENT	
3–4	NA	<2	UNDISTURBED SOIL DISTINCT HORIZONS PRESENT SMALL PIECES OF METAL DEBRIS	
5–6	NA	<2	METAL DEBRIS INCREASES SEVERAL ½ GALLON UP TO 5 GALLON CONTAINERS ENCOUNTERED FROM 5'–7' SUBSURFACE CONTAINERS	
7–8	6-TP7-02	10	SAMPLE 6-TP7-02 TAKEN UNDERNEATH CONTAINERS. TOTAL EXCAVATION DEPTH.	
9–15				

CONTRACTOR: GEOCENTERS BAKER REP.: PETE MONDAY
EQUIPMENT: CASE 580 BACKHOE TEST PIT NO.: 6-TP7 SHEET 1 OF

TEST PIT RECORD

Baker Environmental, Inc.

PROJECT: CAMP LEJEUNE RI/FS
S.O. NO.: 19133 TEST PIT NO.: GS 1960 D
COORDINATES: EAST _____ NORTH: _____
SURFACE ELEVATION: _____ DATE: 29 SEPT. 92
WEATHER: P. CLOUDY 65°F

REMARKS: COMMUNICATION WIRE 1-5 GALLON CONTAINERS (BUCKETS) RUSTED THROUGH. SAMPLE OBTAINED OF LIQUID/SLUDGE.

DEFINITIONS

HNU = Photo Ionization Detector Reading
OVA = Organic Vapor Analyzer Reading

Depth (Ft.)	Sample Type and No.	HNU or (OVA) ppm Field	Visual Description	Elevation
1			COMMUNICATION WIRE, SCRAP METAL AND 5-GALLON BUCKETS CLASSIFIED AS MILITARY DEBRIS.	
2	NA	1.0		
3	6 GS 1960 02	1.0	1-5 GALLON CONTAINERS CONTAINING LIQUIDS (MAY HAVE BEEN WATER.) SAMPLE OBTAINED OF LIQUID/SLUDGE. CONTAINERS IN POOR CONDITION.	
4				
5	6 GS 1960 03	1.0	1-5-GALLON CONTAINERS (BUCKETS), COMMUNICATION WIRE SAMPLE OBTAINED AT BOTTOM OF TRENCH	
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				

CONTRACTOR: GEO-CENTERS BAKER REP.: KENNETH J. MARTIN
EQUIPMENT: CASE 580 BACKHOE TEST PIT NO.: GS 1960 D SHEET 1 OF 1

TEST PIT RECORD

Baker Environmental, Inc.

PROJECT: CAMP LEJEUNE RI/FS
S.O. NO.: 19133
COORDINATES: EAST
SURFACE ELEVATION:
WEATHER: P. CLOUDY 65°F
TEST PIT NO.: GS 1960 E
NORTH:
DATE: 30 SEPT 92

REMARKS: M. LITHRY / CONSTRUCTION DEBRIS ENCOUNTERED. NO SAMPLE TAKEN.

DEFINITIONS

HNU = Photo Ionization Detector Reading
OVA = Organic Vapor Analyzer Reading

Depth (Ft.)	Sample Type and No.	HNU or (OVA) ppm Field	Visual Description	Elevation
1			COMMUNICATION WIRE AND ROOTS ENCOUNTERED.	
2	NA	1.0		
3			BURIED 5-GALLON (BUCKET) CONTAINER. 3.0 PPM ON OVA. COMMUNICATION WIRE SCRAP METAL ENCOUNTERED.	
4	NA	1.0		
5			SOIL APPEARS UNDISTURBED AT 5' MARK. SMALL AMOUNT OF COMMUNICATION WIRE ENCOUNTERED.	
6	NA	2.0		
7				
8				
9				
10				
11				
12				
13				
14				
15				

CONTRACTOR: GEO-CENTERS, INC.
EQUIPMENT: CASE 580 BACKHOE
BAKER REP.: KENNETH J. MARTIN
TEST PIT NO.: GS 1960 E
SHEET 1 OF 1