

**U.S. ENVIRONMENTAL PROTECTION AGENCY
INITIAL POLREP / OPA90 REMOVAL PROJECT PLAN
REVISED 7/29/03**

I. HEADING

DATE: July 28, 2003

FROM: Katrina Jones, OSC
USEPA Region 4

TO: S. Hitchcock, EPA
Don Rigger, EPA
Region 4, RRC
USCG District 1 South
FLDEP
Dan Higman, USCG National Pollution Fund Center

SUBJECT: Oil Removal Project Plan
Boat Show Marina Oil Spill
2999 West New York Ave.
Deland, Volusia County, Florida

II. BACKGROUND

FPN#	E034ZA
EPA Site ID#	Z4FJ
FOSC	Terry Stilman
Response Authority:	Clean Water Act §311
Removal Funding Authority:	OPA 90
State Notification:	Florida Department of Environmental Protection
Date OSLTF Opened:	July 25, 2003
Mobilization Date:	July 25, 2003
Current Project Ceiling:	\$249,999
Completion Date:	On-going
Incident Category:	Activities at this site are pursuant to Section 311 (c) Federal Water Pollution Control Act (FWPCA) as amended by the Clean Water Act §311, and in accordance with the National Contingency Plan (NCP).

III. SITE INFORMATION AND CONDITIONS

A. Site Description and Physical Location

Boat Show Marina is located in Deland, Volusia County, Florida at 2999 West New York Avenue. It is currently a marina for water recreational vehicles.

The latitude is 29° 0'35" and longitude is 81° 23' 1". It is located on the St. John's River.

B. Description of Threat

The miscellaneous oil and fuels found in these recreational vehicles pose a threat to public health or welfare and the environment as listed in Section 300.415 (b)(2) of the National Oil and Hazardous Substances Pollution Contingency Plan. The primary threat is the actual release of oil into the St. John's River. This release has had an adverse effect on the aquatic life in the area. The protected species of manatee have been found near or adjacent to the spill area. In addition, the St. John's River and its tributaries are used for commercial and recreational activities throughout the year. The actual discharge from these boats present and imminent and substantial threat to the public health, welfare and the environment.

C. Previous Site Actions

None.

IV RESPONSE INFORMATION

A. Current Situation

OSC Terry Stilman responded to a marina fire in Deland, FL. The incident occurred at approximately 0200 hours on July 25, 2003. Approximately 25 - 30 recreational boats were involved in a fire resulting from a suspected fuel leak. The owner of the Boat Show Marina and the owners of the involved boat were unable to conduct a response action due to a lack of resources. EPA, Florida Department of Environmental Protection (FLDEP) and United States Coast Guard (USCG) responded to assess the situation. FLDEP requested EPA assistance due to the magnitude of the situation. Based on the initial assessment, An FPN and a ceiling of 150,000 was procured for the incident. Upon arrival the boats were found in various stages of sinking and dispelling oil. Oil and fuel are visible in the water. EPA's ERRS Contractor, Kemron Environmental, was notified to respond to the incident. The NRC Incident Report is #651880. Activities are underway to remove the oil and related debris.

B. Proposed Actions

Removal activities will include removal of oil and related debris that was released into the St. John's River. Some of the vessels will require recovering or raising to conduct removal of the remaining oil and debris.

C. Enforcement

See attached Enforcement Confidential Addendum.

D. Next Steps

Additional steps will be determined as the removal action progresses.

V

ESTIMATED PROJECT COST INFORMATION

A. Estimated Project Costs Incurred to Date

1. Extramural Costs	
EPA Contractors	65,000
PRFAs	5,000
USCG	10,000
2. Intramural Costs	
EPA Personnel	3,000
EPA Travel	2,500
3. Indirect Costs (Not applicable at this time)	
4. Total	85,500

B. Total Project Estimated Costs

	<u>Current</u>	<u>Increase</u>	<u>Total</u>
1. Extramural Costs			
EPA Contractors	100,000	250,000	350,000
PRFAs	20,000	-----	20,000
Eason Diving	40,000	50,001	90,001
USCG (Dist. 7)	10,000	-----	10,000
2. Intramural Costs			
EPA Personnel	25,000	-----	25,000
EPA Travel	10,000	-----	10,000
3. Contingency *	44,999	-----	44,999
4. Total	249,999	300,001	550,000

C. Estimated Costs: Breakdown by Fiscal Year

1. FY03	
Extramural Costs	
EPA Contractors	400,001
PRFAs	20,000
USCG	10,000
Intramural Costs	
EPA Personnel	25,000
EPA Travel	10,000
Contingency	84,999
FY TOTAL	550,000

**U.S. ENVIRONMENTAL PROTECTION AGENCY
OPA90 REMOVAL PROJECT PLAN**

**Show Boat Marina Fire
POLREP # 2**

I. HEADING

DATE: August 3, 2003

FROM: Jose Negron, OSC
US-EPA Region 4

TO: S. Hitchcock, EPA
Don Rigger, EPA
Region 4, RRC
USCG District 1 South
FLDEP
Dan Higman, USCG National Pollution Fund Center

SUBJECT: Oil Removal Project Plan
Show Boat Marina Fire
2999 West New York Ave.
Deland, Volusia County, Florida

II. BACKGROUND

FPN#	E034ZA
EPA Site ID#	Z4FJ
FOSC	Jose Negron
Response Authority:	Clean Water Act §311
Removal Funding Authority:	OPA 90
State Notification:	Florida Department of Environmental Protection
Date OSLTF Opened:	July 25, 2003
Mobilization Date:	July 25, 2003
Current Project Ceiling:	\$249,999
Completion Date:	On-going
Incident Category:	Activities at this site are pursuant to Section 311 (c) Federal Water Pollution Control Act (FWPCA) as amended by the Clean Water Act §311, and in accordance with the National Contingency Plan (NCP).

III. SITE INFORMATION AND CONDITIONS

SEE PREVIOUS POLREP FOR SITE INFORMATION

IV RESPONSE INFORMATION

A. Current Situation

As of August 03, 2003, vessel recovery is complete. Approximately 400 gallons of fuel (gasoline and diesel) have been recovered from the vessels fuel tanks. Approximately 7000 gallons of petroleum contaminated water has been collected.

Access from the St Johns River to the cove had to be restricted by installing an underwater fence to prevent two manatees (Mother and calf) to reenter the marina. The manatees had been swimming in contaminated water in the immediate area of the fire, and hampered clean-up efforts.

ERSS crew will complete removal of boom and continue to decontaminate equipment in preparation for demobe.

B. Proposed Actions

It is expected that all clean-up activities will be completed and ERSS crew to demobe from Site on August, 04, 2003.

OSC will contact the U.S. FWS as well as the`State Fish and Wildlife Conservation Agency in preparation for the removal of the underwater fence

Finalize disposition of petroleum contaminated debris, water and other contaminated materials (absorbent pads and booms, ppe etc.)

C. Next Steps

Additional steps will be determined in coordination with State Agencies and additional assessments if necessary.

V**ESTIMATED PROJECT COST INFORMATION****A. Estimated Project Costs Incurred to Date***

1. Extramural Costs	
EPA Contractors	225,000
PRFAs	5,000
USCG	10,000
2. Intramural Costs	
EPA Personnel	5,000
EPA Travel	3,000
3. Indirect Costs (Not applicable at this time)	
4. Total	248,000

* Estimated costs as of 08/30/03

POLREP #3 AND FINAL

Date: November 10, 2003

From: Terry Stilman, On-Scene Coordinator
USEPA Region 4

To: Regional Response Center
EPA HQ Regional Coordinator
Site File
Branch File
Office of Public Affairs
FLDEP - BER
EPA Contracting Officer
EPA Cost Recovery Section
EAD Office of Legal Support

I. GENERAL SITE INFORMATION

Site Name: Boat Show Marina Fire
Alias: Showboat Lounge Marina
Street address: 2999 West New York Ave
City, county, state: Deland, Volusia County, FL
Latitude and longitude: 29 degrees 0' 35" 81 degrees 23' 1"
Site Number: Z4FJ
FPN #: E034ZA

Response Authority: CWA/OPA
Incident Category: Emergency
State Notification: FLDEP-BER
Status of Action Memorandum(a): Initial Site ceiling of \$249,999 on 25-JUL-03.
Final Site ceiling of \$550,000 received on 29-JUL-03.
Start Date: 25-JUL-03
Completion Date: ERRS contractor completed on-site work on 23-AUG-03,
transportation and disposal of wastes completed on 15-OCT-03.

II. BACKGROUND INFORMATION

- A. **Type of facility or site:** Marina
- B. **Site Description:** The Boat show Marina, is located on the St. John's River. The marina has over 100 separate docks and provides long and short term boat docking. The marina includes a boat yard for repair of small crafts and a shop and restaurant open to the public. The vessels involved in the fire had oil and fuel (diesel and gasoline) on board in reserve tanks and in the various vessel engines.

III. RESPONSE INFORMATION

- A. **Actions Taken:** On 25-JUL-03, FLDEP was notified of an ongoing fire at the marina. FLDEP-BER responded at the request of the local fire department and the County. Upon arrival FLDEP observed approximately 20 boats fully engulfed and evidence of oil product in the water. FLDEP also observed manatee in and around the marina. Due to the number of boats involved, FLDEP requested EPA assistance with the clean-up of oil and oily debris. After receipt of a FPN, OSC Stilman activated ERRS KEMRON to undertake clean-up. Clean-up by EPA began on 25-JUL-03 with the removal of oily debris and floating oil.

On 26-JUL-03, the marina owner supplied a list of the boats involved in the fire. All of the boats except for one had sunk after burning. The owner also confirmed that all of the boat had engines and reserve fuel on-board before the fire. Further discussions with the marina owner and

a local police diver revealed that due to a lack of visibility in the water at the marina during normal conditions, diving operations were curtailed. Throughout the day oil soaked debris was removed from the water, and oil and fuel were seen floating up to the water surface from the submerged and partially consumed boats. On 27-JUL-03, OSC Negrón assumed control of the scene. After removal of the floating debris the decision was made to procure a crane and specialty diving contractor to lift the submerged boats. The decision was based on the presence of the continual discharge of oil and fuel observed to be coming from the submerged vessels and the lack of visibility at the marina to allow for in-place oil removal from the boats.

During the week of 27-JUL-03, 26 boats were lifted and fuel and oil removed. Oil and oily debris were also continually removed from the water surface. Disposal of the oil/oily water and oily debris was completed on 15-OCT-03. The partially consumed boats were left at the marina to be addressed by the boat owners.

- B. **Use of Innovative Technologies or Authorities:** N/A
- C. **Community Involvement:** During the action there was a high degree of public and media interest regarding the fire and EPA action. There was also a sizable fish kill and concern with regard to the potential effects on area manatees.
- D. **Unusual Circumstances:** This fire and discharge occurred in the habitat of the endangered species manatee. Several times during the action clean-up was halted due to the presence of manatee in the work zone. Based on local advice a temporary barrier was placed in the water to prevent accidental injury to the manatee.
- E. **Future Considerations:** None.
- F. **Post Removal Site Control:** None.

IV. CONTRACTOR INFORMATION AND ESTIMATED COSTS

A. Contractor Information

CONTRACTOR	DO NUMBER	POP START	POP END	DO AMOUNT
Kemron	0205-F4-0019	07/25/04	07/25/04	350,000
PRFA - FLDEP				20,000
Eason Diving				90,001
TOTAL				460,001

B. Estimated Costs

Extramural:

ERCS/ERRS	180,000
PRFA - FLDEP	5,000
Eason Diving	45,000

Total Estimated Extramural Costs 230,000

Intramural:

EPA Direct Costs 10,000
 EPA Indirect Costs 20,000

TOTAL SITE COSTS 260,000

Disclaimer: Costs shown are based on information available at the time this report was prepared. These figures should not be used to support or dispute any legal action regarding this removal.

V. DISPOSITION OF WASTES

Waste Stream Number	Waste Code	Description	Approximate Volume/Quantity	Wastestream Handling Method	Disposal Location
1	N/A	oil and oily water	6,357	treatment	Industrial Water Services Jacksonville, FL
2	N/A	oily debris	49.29 tons	landfill	Okeechobee Landfill Okeechobee, FL

VI. ROSTER OF AGENCIES/ORGANIZATIONS ASSISTING IN REMOVAL

Org./Agency, Address	Primary Contact	Phone Number	Role/Activity
FLDEP - BER	Chris Russell	407-893-3337	State responder, assist EPA under a PRFA