

ANNUAL SPILL EXERCISE REPORT 2007

For additional information:

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Section IA Equipment Deployment Exercises

Charleston, SC, 10-January-2007

Randolph, MA, 23-January-2007

Randolph, MA, 15-February-2007

Savannah, GA, 14-March-2007

Savannah, GA, 3-April-2007

Randolph, MA, 19-April-2007

Randolph, MA, 1-May-2007

Randolph, MA, 11-May-2007

Randolph, MA, 15-May-2007

Randolph, MA, 23-May-2007

Jacksonville, FL, 25-May-2007

Randolph, MA, 25-June-2007

Charleston, SC, 29-July-2007

Norfolk, VA, 30-August-2007

Savannah, GA, 10-September-2007

Randolph, MA, 21-September-2007

Jacksonville, FL, 7-November-2007

Norfolk, VA, 8-November-2007

Providence, RI, 8-November-2007

Jacksonville, FL, 12-November-2007

Charleston, SC. 16-November-2007

Randolph, MA, 19-November-2007

Providence, RI, 21-November-2007

Charleston, SC, 12-December-2007

Randolph, MA, 26-December-2007

Jacksonville, FL, 29-December-2007

Section IB Equipment Deployment Exercises

* One representative document form for all similar jobs performed in

Charleston, SC

Charleston, SC, 5-January-2007

Charleston, SC, 10-January-2007

Charleston, SC, 12-January-2007

Charleston, SC, 2-February-2007

Charleston, SC, 3-February-2007

Charleston, SC, 7-February-2007

Charleston, SC, 13-February-2007

Charleston, SC, 18-February-2007

Charleston, SC, 21-February-2007

Charleston, SC, 25-February-2007

Charleston, SC, 25-February-2007

Charleston, SC, 28-February-2007

Charleston, SC, 1-March-2007

Charleston, SC, 4-March-2007

Charleston, SC, 8-March-2007

Charleston, SC, 9-March-2007

Charleston, SC, 9-March-2007

Charleston, SC, 10-March-2007

Charleston, SC, 21-March-2007

Charleston, SC, 2-April-2007

Charleston, SC, 2-April-2007

Charleston, SC, 13-April-2007

Charleston, SC, 17-April-2007

Charleston, SC, 20-April-2007

Charleston, SC, 30-April-2007

Charleston, SC, 4-May-2007

Charleston, SC, 5-May-2007

Charleston, SC, 19-May-2007

Charleston, SC, 21-May-2007

Charleston, SC, 25-May-2007

Charleston, SC, 30-May-2007

Charleston, SC, 4-June-2007

Charleston, SC, 15-June-2007

Charleston, SC, 18-June-2007

Charleston, SC, 25-June-2007

Charleston, SC, 30-June-2007

Charleston, SC, 9-July-2007

Charleston, SC, 18-July-2007

Charleston, SC, 19-July-2007

Charleston, SC, 20-July-2007

Charleston, SC, 24-July-2007

Charleston, SC, 26-July-2007

Charleston, SC, 26-July-2007

Charleston, SC, 5-August-2007

Charleston, SC, 5-August-2007

Charleston, SC, 12-August-2007

Charleston, SC, 13-August-2007

Charleston, SC, 15-August-2007

Charleston, SC, 8-September-2007

Charleston, SC, 20-September-2007

Charleston, SC, 2-November-2007

Charleston, SC, 6-November-2007

Charleston, SC, 6-November-2007

Charleston, SC, 6-November-2007

Charleston, SC, 8-November-2007

Charleston, SC. 15-November-2007

Charleston, SC, 3-December-2007

Section IC Boom and Skimmer Deployment Training Exercise

* One representative document form for all similar jobs performed in

Randolph, MA

Randolph, MA, 17-September-2007 Randolph, MA, 25-September-2007 Randolph, MA, 27-September-2007 Randolph, MA, 2-October-2007 Randolph, MA, 3-October-2007 Randolph, MA, 10-October-2007 Randolph, MA, 13-October-2007 Randolph, MA, 21-November-2007

Section II Notification Exercises

Jacksonville, FL, 13-February-2007 Jacksonville, FL, 4-May-2007 Jacksonville, FL, 30-August-2007 Jacksonville, FL, 17-November-2007

Section III Tabletop Exercises

TTX Savannah, GA, 11-October-2007

Equipment Deployment Exercise

Job N	umber: 07RH009	D	escription:	Response to hydraulic oil spill
1.	Date(s) performed: 1/10	/2007	to 1/15	5/2007
2.	Exercise or actual response? If	an exercis	e, announc	ed or unannounced?
	☐ Exercise ☐ Announced ☐ Response ☐ Unannounced	i		
3.	Deployment location(s): Pier (C; Cooper l	River, Cha	rleston, SC
4.	Time started: 2215 Hrs	r	Гіте сотр	leted: 1200 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organisms	anization ov	vned, if so,	which OSRO? MER
6.	List type and amount of all equ number of support Personnel of	employed:		nd skimmers) deployed and
	TYPE	AMO	UNT	
	Skim Pak Skimmer	1		
	Vacuum Truck Jon Boat/Work Boat	1 2		
	Suction Hose	200 fee	4	
	Absorbent Boom	1,800 fe		
	Containment Boom	2,000 f		
	Personnel	8		
7.	Describe goals of the equipmer strategies tested. (Attach a Ske strategies): Respond to oil spill which process. Contain spilled dock to protect further	ch occurred	ipment dep d at shipyar red produc	loyments and booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\triangle YES$ \\ \hline $\square NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment?
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program?
	If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 12/2006
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Learned booming techniques under dock at shipyard
Fra	rtifying Signature ank Longello erations Manager

Equipment Deployment Exercise

Job N	umber: RM11474	Descrip	tion: AMPD	Coverage
1.	Date(s) performed: 1/23/20	007 to	1/23/2007	
2.	Exercise or actual response? If an	n exercise, anno	ounced or un	announced?
	Exercise			
3.	Deployment location(s): Somerse	et, MA		
4.	Time started: 0700 Hrs	Time c	completed:	1900 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	ization owned, į	if so, which O	SRO? MER
6.	List type and amount of all equip number of support Personnel em		om and skimn	ners) deployed and
	TYPE	AMOUNT		
	Crew Vehicle	1		
	Work Boat 20'	1	1	
	18" Containment Boom	1,000 feet		
	Communications	2		
	Vacuum Truck	1		
	Drum Skimmer	1	1	
	Personnel	4	1	
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Deployed 1,000 feet of book Vacuum truck on stand-by	h of equipment	t deployment	s and booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\mathbb{D}NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 1/16/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
	nn Silva
Ma	nager

Equipment Deployment Exercise

Job N	umber: R11693	Descri	ption:	Leaking Ballast Tank Container Vessel
1.	Date(s) performed: 2/15	/2007 to	2/23	/2007
2.	Exercise or actual response? If	an exercise, an	nounce	ed or unannounced?
	☐ Exercise ☐ Announced ☐ Response ☐ Unannounced	l		
3.	Deployment location(s): Bosto	n Harbor, Bost	on, MA	<u>.</u>
4.	Time started: 1830 Hrs	Time	compl	eted: 0400 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organization Both	unization owned	, if so, 1	which OSRO? MER
6.	List type and amount of all equ number of support Personnel of TYPE	_		d skimmers) deployed and
	Crew Trucks	3		
	Vacuum Trucks	2		
	18" Containment Boom			
	Frac Tanks	2		
	Pumps	3		
	Communications	3		
	Personnel	14		
7.	Describe goals of the equipmer strategies tested. (Attach a Ske strategies): MER responded to cont ballast tank. MER pun	etch of equipme	ent depl	loyments and booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill? YES YES
	$\square NO$ Was the equipment deployed in its intended operating environment? $\boxtimes YES$ $\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\mathbb{D}NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 1/16/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \\ Explanation: \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,45,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Jol	rtifying Signature nn Silva nnager

Equipment Deployment Exercise

Job N	umber: 07GH201	Descrip	otion:	EDX HAAF Universal Fuels
1.	Date(s) performed: 3/14/20	007 to	3/14/	/2007
2.	Exercise or actual response? If ar	n exercise, ann	ounce	ed or unannounced?
	Exercise			
3.	Deployment location(s): HAAF -	Forest River,	Savar	nnah, GA
4.	Time started: 0700 Hrs	Time	compl	eted: 1400 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	zation owned,	if so, ı	which OSRO? MER
6.	List type and amount of all equip number of support Personnel em TYPE 18" Containment Boom Weir Skimmer Drum Skimmer Absorbent Boom Jon Boat Vacuum truck Personnel		om an	d skimmers) deployed and
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Annual table top exercise a boom and skimmer up at the canal. Tide gate area a case At main canal we set absorb	and EDX at H tide gates and scade system v	IAAF i perforwas se	for Universal Fuels. Set rm same at the main t up and performed.

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	$\boxtimes YES$ $\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program?
	If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 3/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Gil	rtifying Signature Horne neral Manager

Equipment Deployment Exercise

Job N	umber: RM12192	Description	on: Boom Deployment
1.	Date(s) performed: 5/1/20	007 to 5	5/1/2007
2.	Exercise or actual response? If a	ın exercise, annou	inced or unannounced?
	Exercise		
3.	Deployment location(s): Hyanni	is, MA	
4.	Time started: 0700 Hrs	Time cor	mpleted: 1600 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organ Both	nization owned, if s	so, which OSRO? MER
6.	List type and amount of all equipoumber of support Personnel en TYPE Crew Vehicle Communication Work Boat 20' Drum Skimmer Personnel		1 and skimmers) deployed and
7.	Describe goals of the equipment strategies tested. (Attach a Sket strategies): MER deployed 1,000 feet	ch of equipment d	deployments and booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	$\square YES$ $\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 4/18/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \\ Explanation: \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Jol	rtifying Signature nn Silva nnager

Equipment Deployment Exercise

Job N	umber: R12314	Description	: Sprague Drill
1.	Date(s) performed: 5/15/20	007 to 5/1	5/2007
2.	Exercise or actual response? If a	n exercise, annound	ced or unannounced?
			
3.	Deployment location(s): Provide	nce, RI	
4.	Time started: 1315 Hrs	Time comp	pleted: 1600 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	zation owned, if so,	which OSRO? MER
6.	List type and amount of all equip number of support Personnel em TYPE Drum Skimmer Vacuum Truck Crew Vehicle Communication Personnel		nd skimmers) deployed and
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Respond to Spill Drill for Placed skimmer in water a	h of equipment dep	in Providence, RI.

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill? \[\sum YES \\ \sum NO \] Was the equipment deployed in its intended operating environment?
	⊠YES □NO
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 4/18/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \\ \hline Explanation: \\ \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,5,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Jol	rtifying Signature nn Silva nnager

Equipment Deployment Exercise

umber: R12290		escription:	MSRC Exxon-Mobile
Date(s) performed: 5/23/2	2007	to 5/23	3/2007
Exercise or actual response? If a	an exercis	se, announc	ed or unannounced?
Exercise			
Deployment location(s): Provid	ence, RI		
Time started: 0600 Hrs		Time comp	leted: 1800 Hrs
Equipment deployed was: Facility Owned Oil spill removal Organ Both	nization o	wned, if so,	which OSRO? MER
-	-	.g., boom a	nd skimmers) deployed and
TYPE	AMO	UNT	
Work Boat 30'	1		
Skimming Barges	2		
Crew Vehicles	2		
Communication	3		
Crane	1		
Personnel	5		
strategies tested. (Attach a Sket strategies):	tch of equ	ipment dep	oloyments and booming
	Date(s) performed: 5/23/2 Exercise or actual response? If a Exercise Announced Unannounced Deployment location(s): Provide Time started: 0600 Hrs Equipment deployed was: Facility Owned Oil spill removal Organ Both List type and amount of all equinumber of support Personnel er TYPE Work Boat 30' Skimming Barges Crew Vehicles Communication Crane Personnel Describe goals of the equipment strategies tested. (Attach a Sket strategies): Set up crane and deploy	Date(s) performed: 5/23/2007 Exercise or actual response? If an exercise	Date(s) performed: 5/23/2007 to 5/23 Exercise or actual response? If an exercise, announce □ Response □ Unannounced □ Deployment location(s): Providence, RI Time started: 0600 Hrs Time comp Equipment deployed was: □ Facility Owned □ Oil spill removal Organization owned, if so, □ Both List type and amount of all equipment (e.g., boom an number of support Personnel employed: □ TYPE

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	∑YES □NO
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment?
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 5/17/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,7,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Jol	rtifying Signature nn Silva nnager

Equipment Deployment Exercise

umber: 07CN186		Descri	otion: Diesel Spill	
Date(s) performed: 5/2	25/2007	to	5/26/2007	
Exercise or actual response?	If an exer	cise, anr	nounced or unannounc	eed?
Deployment location(s): Por	t of Ferna	ndina, F	'ernandina, FL	
Time started: 1130 Hr	rs.	Time	completed: 1430	Hrs
Equipment deployed was: Facility Owned Oil spill removal Or Both	ganization	n owned,	if so, which OSRO? M	MER
number of support Personne	l employe	d:	om and skimmers) de	ployed and
TYPE		<u> 10UNT</u>		
		feet		
	150	feet		
Drum Skimmer	1			
Personnel	16			
strategies tested. (Attach a S strategies): Respond to diesel spil	ketch of e	quipmei boat at t	nt deployments and bothe Port of Fernandina	ooming a, FL.
	Date(s) performed: 5/2 Exercise or actual response? Exercise	Date(s) performed: 5/25/2007 Exercise or actual response? If an exercise	Date(s) performed: 5/25/2007 to Exercise or actual response? If an exercise, and Exercise	Date(s) performed: 5/25/2007 to 5/26/2007 Exercise or actual response? If an exercise, announced or unannounced Exercise

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} &\searrow YES \\ \hline &\searrow NO \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 5/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
	uck Nevin
Ge	neral Manager

Equipment Deployment Exercise

Job Nu	umber: RM12601	Descriptio	on: TMLP Drill
1.	Date(s) performed: 6/25/20	007 to 6/	6/25/2007
2.	Exercise or actual response? If an	n exercise, annou	inced or unannounced?
	Exercise		
3.	Deployment location(s): Taunton	River, Taunton,	ı, MA
4.	Time started: 0700 Hrs	Time con	mpleted: 1800 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	zation owned, if s	so, which OSRO? MER
6.	List type and amount of all equip number of support Personnel em TYPE Work Boat 20' 18" Containment Boom Communications Crew Vehicles Drum Skimmer Personnel		n and skimmers) deployed and
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Participated in facility spin equipment based on the discontinuous description.	h of equipment d	deployments and booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 4/18/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Jol	rtifying Signature nn Silva nnager

Equipment Deployment Exercise

Job Number: 07DT011	Description: Precautionary Oil Spill Deployment
1. Date(s) performed: 6/29/2007	to 7/3/2007
2. Exercise or actual response? If an exe	ercise, announced or unannounced?
□ Exercise□ Announced□ Response□ Unannounced	
3. Deployment location(s): Fuel oil tran	sfer pier, Cooper River, North Charleston, SC
4. Time started: 1900 Hrs	Time completed: 1930 Hrs
5. Equipment deployed was: ☐ Facility Owned ☐ Oil spill removal Organization ☐ Both	on owned, if so, which OSRO? MER
number of support Personnel employed TYPE A	t (e.g., boom and skimmers) deployed and ed: MOUNT 00 feet

ο.	For deployment of facility-owned equipment, was the amount of equipment
	deployed a least the amount necessary to respond to your facility's average most
	probable spill?
	$\boxtimes YES$
	$\square NO$
	Was the equipment deployed in its intended operating environment?
	XYES
_	
9.	For deployment of OSRO-owned equipment, was a representative sample (at least
	1000 feet of each boom type and at least one of each skimmer type) deployed?
	\square YES
	$\overline{\boxtimes}$ NO
	Was the assissment deployed in its intended encycling environment?
	Was the equipment deployed in its intended operating environment?
	<u></u> <u> YES</u>
	$\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a
	comprehensive training program, and all pollution response equipment involved in a
	comprehensive maintenance program?
	<u> </u>
	If so, describe program: Training Records Available at the Corporate Office and
	Maintenance Records available at Respective Office.
	Date of last equipment inspection: 6/15/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the
	event of an actual spill?
	XYES
	$\bigsqcup NO$
12.	Was all deployed equipment operational? If no, why not?
	⊠YES .
	$\overline{\square}$ NO
	Explanation:
	Explanation.
10	T1 400 111 041 457
13.	Identify which of the 15 core components of your response plan were exercised
	during this particular exercise: 1,2,5,6,7,8,10,11,12,13,15
14.	Attach a description of lesson(s) learned, procedures and schedule for
	implementation, and person(s) responsible for follow-up corrective measures.
	This project is routine in MER's day-to-day operations. Crews used MER's
	standard operating procedures.
~	use to get
	rtifying Signature
Da	ve Thomas
Pro	oject Manager

Equipment Deployment Exercise

umber: Exercise		Descrip	tion: Des	smi Skimme	r Deploymen
Date(s) performed:	8/30/2007	to	8/30/200	7	
Exercise or actual re	sponse? If an e	xercise, ann	ounced or	unannounc	ed?
Deployment location	(s): 1901 Brow	n Avenue, N	Norfolk, V	A 23504	
Time started: 08	00 Hrs	Time o	completed	: 1500	Hrs
Facility Ow	ned	tion owned, i	if so, whic	h OSRO? M	IER
number of support P TYF DOP 160 Terr Skimmer w/P	ersonnel emplo E nite Weir owerpack	oyed: AMOUNT	om and sk	immers) dep	oloyed and
Personnel	1	0			
strategies tested. (At strategies): Conducted a driven hydrau	tach a Sketch o Irill and traini Ilic powerpack	of equipmen	t deploym	ents and bo	oming
	Date(s) performed: Exercise or actual results and the started in the started: Deployment locations of the strategies tested. (At strategies): Exercise Annual An	Date(s) performed: 8/30/2007 Exercise or actual response? If an example of the state of the strategies tested. (Attach a Sketch of strategies): Date(s) performed: 8/30/2007 Exercise	Date(s) performed: 8/30/2007 to Exercise or actual response? If an exercise, ann Exercise Announced Response Unannounced Deployment location(s): 1901 Brown Avenue, Note that the started: 0800 Hrs Time of the start	Date(s) performed: 8/30/2007 to 8/30/2000 Exercise or actual response? If an exercise, announced or Response unannounced Deployment location(s): 1901 Brown Avenue, Norfolk, Vortime started: 0800 Hrs Time completed unique of Spill removal Organization owned, if so, which both locations of Spill removal Organization owned, if so, which both unique of Spill removal Organization owned, if so, which unique of Spill removal Organization owned, if so, which both unique of Spill removal Organization owned, if so, which unique of Spill removal Organization owned, if so, which unique of Spill removal Organization owned, if so, which unique of Spill rem	Date(s) performed: 8/30/2007 to 8/30/2007 Exercise or actual response? If an exercise, announced or unannounced Response

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\boxtimes YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 8/22/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 2,4,5,6,7,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
To	rtifying Signature dd Heare neral Manager

Equipment Deployment Exercise

Job N	umber: 07GH640EL	Description	ion: #6 Fuel Oil Spill	
1.	Date(s) performed: 9/10/2	007 to 9	9/26/2007	
2.	Exercise or actual response? If a	n exercise, annou	unced or unannounced?	
	□ Exercise □ Announced □ Response □ Unannounced			
3.	Deployment location(s): Turtle	River, Brunswick	k, GA	
4.	Time started: 1700 Hrs	Time con	ompleted: 1700 Hrs	
5.	Equipment deployed was: Facility Owned Oil spill removal Organ Both	ization owned, if s	so, which OSRO? MER	
6.	List type and amount of all equipoumber of support Personnel en TYPE Standard Vacuum Unit Crew Trucks Pressure Washers 18" Containment Boom Manta Ray Skimmer 8" Absorbent Boom Personnel		n and skimmers) deployed and	
7.	basin, and primary settlin	ch of equipment of from lift stations, ng basin at facility discharging to ri	deployments and booming , clarifier, emergency spill	1

8.	deployed a least the amount passessory to respond to your facility's average most
	deployed a least the amount necessary to respond to your facility's average most probable spill?
	YES
	$\boxtimes NO$
	Was the equipment deployed in its intended operating environment?
	YES
	$\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least
- •	1000 feet of each boom type and at least one of each skimmer type) deployed?
	YES
	$\overline{\boxtimes}_{NO}^{}$
	Was the equipment deployed in its intended operating environment?
	YES
	\square NO
10.	Are all facility personnel that are responsible for response operations involved in a
	comprehensive training program, and all pollution response equipment involved in a
	comprehensive maintenance program?
	If so, describe program: Training Records Available at the Corporate Office and
	Maintenance Records available at Respective Office.
	Date of last equipment inspection: 8/15/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the
	event of an actual spill?
	$\boxtimes YES$
	$\square NO$
12.	Was all deployed equipment operational? If no, why not?
	<u>∑</u> YES
	$\square NO$
	Explanation:
13.	Identify which of the 15 core components of your response plan were exercised
	during this particular exercise: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for
	implementation, and person(s) responsible for follow-up corrective measures.
	This project is routine in MER's day-to-day operations. Crews used MER's
	standard operating procedures.
Ca	ntifying Signature
	rtifying Signature hn W. Headrick
AS	st. General Manager

Equipment Deployment Exercise

Job Numb	er: R13144	Descript	ion: Boom Depl	oyment
1. Date	e(s) performed: 9/21/2	007 to	9/21/2007	
2. Exe	rcise or actual response? If a	n exercise, anno	ounced or unanno	ounced?
=	Exercise Announced Response Unannounced			
3. Dep	loyment location(s): Nausho	n Island, MA		
4. Tim	ne started: 0700 Hrs	Time co	ompleted: 160	00 Hrs
5. Equ	nipment deployed was: Facility Owned Oil spill removal Organ Both	ization owned, if	f so, which OSRO	? MER
	type and amount of all equipaber of support Personnel em TYPE 18" Containment Boom Crew Vehicle Work Boat 20' Work Boat 18' Weir Skimmer Communications Personnel		m and skimmers)	deployed and
stra	cribe goals of the equipment tegies tested. (Attach a Sketctegies): MER deployed boom at N Plan. Two booming strat	ch of equipment Naushon based o	deployments and on local Geograph	l booming ic Response

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\boxtimes YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 4/18/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,6,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Tested the effectiveness of two booming strategies at the designated facility.
Jol	rtifying Signature nn Silva nnager

Equipment Deployment Exercise

Job Num	nber: JF1095	Description: Booming USS Taylor, USS Bradley
1. D	Pate(s) performed: 11/7/2007	to 11/7/2007
2. E	exercise or actual response? If an exer	cise, announced or unannounced?
	Exercise Announced Response Unannounced	
3. D	Deployment location(s): Mayport Nav	al Station, Mayport, FL
4. T	ime started: 0700 Hrs	Time completed: 0900 Hrs
5. E	quipment deployed was:	n owned, if so, which OSRO? MER
n	with the second support Personnel employe TYPE AM Containment Boom 1,30 Boat 1 Personnel 5	MOUNT 100 feet
st	Describe goals of the equipment deploy trategies tested. (Attach a Sketch of extrategies): Boomed USS Taylor and USS Fregulations.	

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} \hline XFS \\ \hline \hline NO \\ \hline \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 6/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 2,3,8,10,11,12,13,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
Ch	uck Nevin
Ge	neral Manager

Equipment Deployment Exercise

Job N	umber: NV1042	Descrip	otion: Spiri	t of Nantucket	
1.	Date(s) performed: 11/8/2	007 to	11/20/2007		
2.	Exercise or actual response? If an exercise, announced or unannounced?				
	☐ Exercise ☐ Announced ☐ Response ☐ Unannounced				
3.	Deployment location(s): Interco	astal Waterwa	y, Virginia l	Beach, VA	
4.	Time started: 1600 Hrs	Time	completed:	1700 Hrs	
5.	Equipment deployed was: Facility Owned Oil spill removal Organ Both	ization owned,	if so, which	OSRO? MER	
6.	List type and amount of all equip number of support Personnel em	ployed: AMOUNT	om and skin	nmers) deployed and	
	18" Containment Boom Oleophilic Drum Skimmer w/ pumps	1,700 feet 1			
	60 Barrel Towable Bladder	1			
	27' OSRV	1			
	20' Response Boat	1	_		
	17' Response Boat Personnel	1 10			
7.	7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): Deployed containment boom around grounded vessel and provided on- water skimming and recovery equipment. Vessel was approximately 2 miles from nearest land deployment point. All work and recovery equipment was deployed to recover oil in the river.				

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \sum NO \]
	Was the equipment deployed in its intended operating environment?
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 10/6/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
To	dd Heare
Ge	neral Manager

Equipment Deployment Exercise

Job N	umber: PR1014	Description	on: Facilit	y Drill at I	Inland Fuels
1.	Date(s) performed: 11/8/20	007 to 1	11/8/2007		
2.	Exercise or actual response? If a	n exercise, annou	ınced or un	announce	d?
	Exercise ☐ AnnouncedResponse ☐ Unannounced				
3.	Deployment location(s): Tiverton	ı, RI			
4.	Time started: 0900 Hrs	Time con	mpleted:	1500	Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	ization owned, if	so, which O	SRO? ME	ER
6.	List type and amount of all equip number of support Personnel em TYPE Crew Vehicle Work Boat 20' 18" Containment Boom Vacuum Truck Weir Skimmer Personnel		n and skimr	ners) deplo	oyed and
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Unannounced Drill for fact water within the hour of rewithin two hours. Objects	ch of equipment of cility. Need to ha	deployment ave boat an	s and boor	the

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\mathbb{D}NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 10/19/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \\ Explanation: \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
	rtifying Signature
	ın Silva
Ma	nager

Equipment Deployment Exercise

Job N	umber: JF1114		Descriptio	n: Emergen	cy Response
1.	Date(s) performed:	11/12/2007	to 1	2/3/2007	
2.	Exercise or actual respons	se? If an exer	cise, annou	nced or unan	nounced?
	☐ Exercise ☐ Announce ☐ Response ☐ Unannounce				
3.	Deployment location(s): I	Lake City, FI			
4.	Time started: 0900	Hrs	Time con	npleted: 1	700 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Both		a owned, if s	o, which OSR	O? MER
6.	List type and amount of all number of support Person TYPE Vacuum Skid Crew Vehicles Tripod Skimmer Skim Pack Skimmer Absorbent Boom Absorbent Pads Personnel	AA	. 0 /	and skimmer	's) deployed and
7.	Describe goals of the equipatrategies tested. (Attach strategies): Respond to oil spill creek. Deploy absorber.	a Sketch of e	quipment d	eployments a	nd booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} \hline XYES \\ \hline \hline NO \\ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\boxtimes YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 6/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
•	v Daniel
Ge	neral Manager

Equipment Deployment Exercise

Job N	umber:	07RD126	Descrij	otion:	Response	to dies	el spill
1.	Date(s)) performed: 11/16/2	007 to	11/19	/2007		
2.	Exerci	se or actual response? If ar	ı exercise, anr	ounce	d or unan	nounce	d?
	☐ Exe	ercise Announced ponse Unannounced					
3.	Deploy	ment location(s): Power S	tation Retent	ion Po	nd, Charle	eston, S	C
4.	Time s	started: 1900 Hrs	Time	compl	eted: 1	400	Hrs
5.	Equip	ment deployed was: ☐Facility Owned ☐Oil spill removal Organi ☐Both	zation owned,	if so, v	vhich OSR	O? ME	ER
6.		pe and amount of all equiper of support Personnel em TYPE Manta Ray Skimmer Vacuum Truck Jon Boat Suction Hose Containment Boom Personnel		om an	d skimme	rs) depl	oyed and
7.		be goals of the equipment or gies tested. (Attach a Sketc gies): Recover and remove diese	h of equipmer	nt depl	•	_	•

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 11/9/07
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
Fra	ank Longello
Op	erations Manager

Equipment Deployment Exercise

Date(s) performed:				Harbor	(USCG))
	11/19/2007	to	11/28	3/2007		
Exercise or actual respon	se? If an exer	cise, an	nounce	ed or unar	nnounce	ed?
Deployment location(s):	Glouster, MA	Harbo	r			
Time started: 1400	Hrs	Time	compl	eted:	1900	Hrs
Facility Owned		owned	, if so, 1	which OSI	RO? M.	ER
V 2			oom an	d skimme	ers) dep	loyed and
			7			
Jon Boat 14'	1					
Crew Vehicle	2					
Vacuum Truck	1					
Weir Skimmer	1					
Absorbent Boom	400	feet				
Roll-Off Truck	1					
Personnel	5					
strategies tested. (Attack strategies): Respond to spill in used a vacuum tru	a a Sketch of e n harbor. Oil ack with skim	quipme had col mer to o	ent depl lected i	oyments a	and boo marina. ontamin	oming MER
	Deployment location(s): Time started: 1400 Equipment deployed was Facility Owned Oil spill remova Both List type and amount of snumber of support Person Boat 14' Crew Vehicle Vacuum Truck Weir Skimmer Absorbent Boom Roll-Off Truck Personnel Describe goals of the equistrategies tested. (Attach strategies): Respond to spill in used a vacuum trused.	☑Response ☑ Unannounced Deployment location(s): Glouster, MA Time started: 1400 Hrs Equipment deployed was: ☐ Facility Owned ☑ Oil spill removal Organization ☐ Both List type and amount of all equipment number of support Personnel employed TYPE AM Jon Boat 14' 1 Crew Vehicle 2 Vacuum Truck 1 Weir Skimmer 1 Absorbent Boom 400 Roll-Off Truck 1 Personnel 5 Describe goals of the equipment deploy strategies tested. (Attach a Sketch of estrategies): Respond to spill in harbor. Oil used a vacuum truck with skimmen.	☑Response ☑ Unannounced Deployment location(s): Glouster, MA Harbo Time started: 1400 Hrs Time Equipment deployed was: ☐ Facility Owned ☐ Oil spill removal Organization owned ☐ Both List type and amount of all equipment (e.g., benumber of support Personnel employed: ☐ AMOUNT Jon Boat 14' 1 ☐ Crew Vehicle 2 Vacuum Truck 1 Weir Skimmer 1 Absorbent Boom 400 feet Roll-Off Truck 1 Personnel 5 Describe goals of the equipment deployment a strategies tested. (Attach a Sketch of equipment strategies): Respond to spill in harbor. Oil had colused a vacuum truck with skimmer to describe with skimmer to d	☑Response ☑ Unannounced Deployment location(s): Glouster, MA Harbor Time started: 1400 Hrs Time completed Equipment deployed was: ☐ Facility Owned ☑ Oil spill removal Organization owned, if so, to ☐ Both List type and amount of all equipment (e.g., boom an number of support Personnel employed: TYPE AMOUNT Jon Boat 14' 1 Crew Vehicle 2 Vacuum Truck 1 Weir Skimmer 1 Absorbent Boom 400 feet Roll-Off Truck 1 Personnel 5 Describe goals of the equipment deployment and list strategies tested. (Attach a Sketch of equipment deployment deployment deployment and list strategies): Respond to spill in harbor. Oil had collected in used a vacuum truck with skimmer to collect deployment to colle	Deployment location(s): Glouster, MA Harbor Time started: 1400 Hrs Time completed: Equipment deployed was:	Deployment location(s): Glouster, MA Harbor Time started: 1400 Hrs Time completed: 1900 Equipment deployed was: Facility Owned

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill? \[\sum YES \\ \BigNO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 11/15/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
	ın Silva
Ma	nager

Equipment Deployment Exercise

1. Date(s) performed: 11/21/2007 to 11/21/2007 2. Exercise or actual response? If an exercise, announced or unannounced? Exercise	Job N	umber: PR1021		Descripti	on: Respo	nd to Lea	aking Barge
Exercise	1.	Date(s) performed:	1/21/2007	to 1	1/21/2007		
 ☑Response ☑ Unannounced 3. Deployment location(s): Providence River, Providence, RI 4. Time started: 0700 Hrs Time completed: 1900 Hrs 5. Equipment deployed was:	2.	Exercise or actual response	e? If an exer	cise, anno	unced or ur	nannounc	eed?
4. Time started: 0700 Hrs Time completed: 1900 Hrs 5. Equipment deployed was: Facility Owned Oil spill removal Organization owned, if so, which OSRO? MER Both 6. List type and amount of all equipment (e.g., boom and skimmers) deployed and number of support Personnel employed: TYPE AMOUNT 18" Containment Boom 800 feet Work Boat 20' 1 Work Boat 24' 1 Crew Vehicles 2 Spill Truck 1 Communications 3 Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and							
5. Equipment deployed was: Facility Owned	3.	Deployment location(s): Property	rovidence R	iver, Prov	idence, RI		
Facility Owned Oil spill removal Organization owned, if so, which OSRO? MER Both	4.	Time started: 0700	Hrs	Time co	mpleted:	1900	Hrs
number of support Personnel employed: TYPE	5.	□Facility Owned ⊠Oil spill removal (Organization	ı owned, if	so, which C	OSRO? M	MER
18" Containment Boom 800 feet Work Boat 20' 1 Work Boat 24' 1 Crew Vehicles 2 Spill Truck 1 Communications 3 Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and	6.				n and skim	mers) dej	ployed and
Work Boat 20' Work Boat 24' Crew Vehicles Spill Truck Communications Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		TYPE	AM	MOUNT			
Work Boat 24' Crew Vehicles Spill Truck I Communications 3 Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		18" Containment Bo	oom 800	feet			
Crew Vehicles Spill Truck 1 Communications 3 Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		Work Boat 20'	1				
Spill Truck Communications Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		Work Boat 24'	1				
Communications Personnel 10 7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		Crew Vehicles	2				
7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		Spill Truck	1				
7. Describe goals of the equipment deployment and list any Area Contingency Plan strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		Communications	3				
strategies tested. (Attach a Sketch of equipment deployments and booming strategies): MER used containment boom to collect oil that had spilled off deck of fuel barge. Once the spill had been contained, absorbent sweep and		Personnel	10				
I I	7.	strategies tested. (Attach a strategies): MER used containing fuel barge. Once the	Sketch of e nent boom t e spill had b	quipment o collect oi een contai	deploymen I that had s ined, absorb	ts and bo	oming deck of p and

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment?
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 11/15/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \\ Explanation: \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
	ın Silva
Ma	nager

Equipment Deployment Exercise

Job N	umber: MER Trai	ning	Descri	ption:	Drum Ski	immer	Deployment
1.	Date(s) performed	: 12/12/20	007 to	12/12	/2007		
2.	Exercise or actual	response? If an	exercise, an	nounce	d or unanı	10unce	ed?
		nnounced Inannounced					
3.	Deployment location	on(s): Pier Kilo	, Cooper Riv	ver, Ch	arleston, S	\mathbf{C}	
4.	Time started:	800 Hrs	Time	comple	eted: 1	200	Hrs
5.	Equipment deploy Facility of Solid Spill of Both		zation owned,	. <i>if so</i> , и	vhich OSR	0? M.	ER
6.	List type and amore number of support T Drum Skim Vacuum Tr Suction Hos Personnel	t Personnel emp YPE umer ruck			l skimmer	s) dep	loyed and
7.	strategies tested. (strategies): Deploymen		of equipme	nt depl	oyments a	nd boo	•

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment?
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: <i>Training Records Available at the Corporate Office and</i>
	Maintenance Records available at Respective Office. Date of last equipment inspection: 11/9/07
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\times YES$ \\ $\square NO$ \\ Explanation: \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 2,4,5,6,7,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Fra	rtifying Signature ank Longello peration Manager

Equipment Deployment Exercise

Job N	umber: RM1041	Description	: Marina Decontamination
1.	Date(s) performed: 12/26/2	007 to 12/3	31/2007
2.	Exercise or actual response? If an	ı exercise, annound	ced or unannounced?
	□ Exercise □ Announced □ Response □ Unannounced		
3.	Deployment location(s): Mystic l	River, Chelsea, MA	
4.	Time started: 0700 Hrs	Time comp	pleted: 1500 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	zation owned, if so,	which OSRO? MER
6.	List type and amount of all equip number of support Personnel em TYPE Work Boat 24' Work Barge 60' Tug Boat 30' 18" Containment Boom Pressure Washer Weir Skimmer Personnel		nd skimmers) deployed and
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Decon docks contaminated contained using boom.	h of equipment dep	ployments and booming

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill? \[\sum YES \\ \BigNO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: 12/14/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,6,7,8,9,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
	ın Silva
Ma	nager

Equipment Deployment Exercise

Job N	umber: Exercise	Description:	Skimmer Deployment
1.	Date(s) performed: 12/29/2	007 to 12/2	9/2007
2.	Exercise or actual response? If an	n exercise, announc	ed or unannounced?
	Exercise		
3.	Deployment location(s): Maypor	t Naval Station, Ma	nyport, FL
4.	Time started: 1000 Hrs	Time comp	leted: 1100 Hrs
5.	Equipment deployed was: Facility Owned Oil spill removal Organi Both	ization owned, if so,	which OSRO?
6.	List type and amount of all equip number of support Personnel em TYPE Crew Vehicle Drum Skimmer Personnel		nd skimmers) deployed and
7.	Describe goals of the equipment of strategies tested. (Attach a Sketch strategies): Skimmer was deployed in operated to insure proper	h of equipment dep water from dock si	oloyments and booming

0.	deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? ☐ YES ☐ NO
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: <i>Training Records Available at the Corporate Office</i> . Date of last equipment inspection: 6/2007
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 1,2,3,4,5,7,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Ch	rtifying Signature uck Nevin neral Manager

Section IB

Section IB 51

Equipment Deployment Exercise

Job Nu	ımber: Vai	rious	Descripti	on: Boom/Deboom
1.	Date(s) per	formed: All Dat	es Depicted in S	ection IB (see page 1)
2.	Exercise or	actual response? If an	n exercise, anno	unced or unannounced?
	☐ Exercise ⊠Response			
3.	Deploymen	t location(s): Charles	ton, SC-Cooper	River
4.	Time starte	ed: Various	Time co	ompleted: Various
5.	$\square F_0$	deployed was: acility Owned il spill removal Organi oth	zation owned, if	so, which OSRO? MER
	wor John Gene Boon Cons Crev Pers	support Personnel em TYPE k Boat 24' n Boat erator m Reel tainment Boom w Truck	ployed: AMOUNT 1 1 1 1,400 feet 1 6	n and skimmers) deployed and list any Area Contingency Plan
	strategies to strategies): Tied fines	ested. (Attach a Sketc vessel upon arrival, b	h of equipment poom-off docked ver while unload	deployments and booming I vessel to prevent pet coke ling operations underway,

Section IB 52

8.	For deployment of facility-owned equipment, was the amount of equipment deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment? $\begin{tabular}{l} $\times YES$ \\ \hline $\times NO$ \end{tabular}$
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed? \[\sum YES \\ \sum NO \]
	Was the equipment deployed in its intended operating environment? $\square YES$ $\square NO$
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: Records Available at the Charleston, SC office
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not?
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 2,8,10,11,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures: This project is routine in MER's day-to-day operations. Crews used MER's standard operating procedures.
Ce	rtifying Signature
Gil	Horne
Ge	neral Manager

Section IB 53

Section IC

Section IC 54

Equipment Deployment Exercise

Job Numl	ber: RM11788	Description:	Boom and Skimmer Deployment
1. Da	ate(s) performed: All Dates	Depicted in Section	IC (see page 3)
2. Ex	tercise or actual response? If a	n exercise, announce	ed or unannounced?
=	Exercise Announced Response Unannounced		
3. De	eployment location(s): Cape Co	od, MA	
4. Ti	me started: Various	Time compl	eted: Various
5. Eq	uipment deployed was: Facility Owned Oil spill removal Organi Both	ization owned, if so, 1	which OSRO? MER
	st type and amount of all equip mber of support Personnel em TYPE		d skimmers) deployed and
	18" Containment Boom	800 feet	
	Work Boat 20'	1	
	Crew Vehicle	2	
	Communications	3	
	Weir Skimmer	1	
	Personnel	4	
str	escribe goals of the equipment of categies tested. (Attach a Sketchategies): Boom and skimmer deploy Cape Cod. Practice settin Deflection and Diversion S	h of equipment depl yment training with g up boom in Conta	loyments and booming local communities on

Section IC 55

0.	deployed a least the amount necessary to respond to your facility's average most probable spill?
	Was the equipment deployed in its intended operating environment?
9.	For deployment of OSRO-owned equipment, was a representative sample (at least 1000 feet of each boom type and at least one of each skimmer type) deployed?
	Was the equipment deployed in its intended operating environment?
10.	Are all facility personnel that are responsible for response operations involved in a comprehensive training program, and all pollution response equipment involved in a comprehensive maintenance program? If so, describe program: Training Records Available at the Corporate Office and Maintenance Records available at Respective Office. Date of last equipment inspection: Records Available at the Randolph, MA office
11.	Was the equipment deployed by personnel responsible for its deployment in the event of an actual spill?
12.	Was all deployed equipment operational? If no, why not? $\begin{tabular}{l} $\boxtimes YES$ \\ $\square NO$ \\ Explanation: \end{tabular}$
13.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: 2,3,5,6,7,8,10,11,12,13,14,15
14.	Attach a description of lesson(s) learned, procedures and schedule for implementation, and person(s) responsible for follow-up corrective measures. Exercise provided refreshment training for equipment deployment procedures.
Joł	rtifying Signature nn Silva nager

Section IC 56

Section II

Notification Exercise

The purpose of the qualified individual notification exercise is to ensure that the qualified individual can be contacted in a spill response emergency to carry out his or her required duties.

1.	Date Performed: Feb 13, 2007
2.	Exercise or actual response? Actual Response
3.	Vessel/Facility/Pipeline/Offshore Facility initiating exercise: USCG Elm, River St., Savannah, GA spilled est. 2,600 gals sewage/water
4.	Name of person notified: Jay Daniel Is this person identified in your response plan as qualified individual or designee? Yes
5.	Time initiated: 7:00 AM
6.	Method used to contact:TelephoneRadioPagerX_Other Notified in person
7.	Description of notification procedure: Notified by Gil Horne. All notifications to required warning points were made by USCG. MER on response.
8.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: $Notification\ of\ QI$

Certifying Signature Jay Daniel Vice President

Retain this form for a minimum of 3 years (for USCG/RSPA/MMS) OR 5 years for (EPA)

Notification Exercise

The purpose of the qualified individual notification exercise is to ensure that the qualified individual can be contacted in a spill response emergency to carry out his or her required duties.

- Date Performed: May 4, 2007
 Exercise or actual response? Actual Response
 Vessel/Facility/Pipeline/Offshore Facility initiating exercise: USS Kennedy, Mayport Naval Station, FL; leak from frac tank/hose on pier during tank cleaning for decommissioning of Kennedy.
 Name of person notified: Jay Daniel
 Is this person identified in your response plan as qualified individual or designee? Yes

 Time initiated: 8:00 AM
 Method used to contact:
 Telephone
 Radio
 Pager
 X
 Other Notified in person
- required warning points were made by Luis. MER on response.

 8. Identify which of the 15 care components of your response plan were everyiged.

7. Description of notification procedure: Notified by Luis Pereira. All notifications to

8. Identify which of the 15 core components of your response plan were exercised during this particular exercise: $Notification \ of \ QI$

Certifying Signature Jay Daniel Vice President

Retain this form for a minimum of 3 years (for USCG/RSPA/MMS) OR 5 years for (EPA)

Notification Exercise

The purpose of the qualified individual notification exercise is to ensure that the qualified individual can be contacted in a spill response emergency to carry out his or her required duties.

1.	Date Performed: August 30, 2007
2.	Exercise or actual response? Actual Response
3.	Vessel/Facility/Pipeline/Offshore Facility initiating exercise: USCG Mystery Spill at Nustar Terminal, Savannah, GA
4.	Name of person notified: Jay Daniel Is this person identified in your response plan as qualified individual or designee? Yes
5.	Time initiated: 12:55 PM
6.	Method used to contact: X Telephone Radio Pager Other
7.	Description of notification procedure: Gil Horne, Savannah General Manager received notification that approximately 50 gals of oily product visible in the Savannah River north of Ft. Jackson. Gil Horne notified Jay Daniel (QI) via telephone. MER responded to spill.
8.	Identify which of the 15 core components of your response plan were exercised during this particular exercise: $Notification\ of\ QI$
Ja	ertifying Signature y Daniel
	ce President
ĸe	tain this form for a minimum of 3 years (for USCG/RSPA/MMS) OR 5 years for (EPA)

Notification Exercise

The purpose of the qualified individual notification exercise is to ensure that the qualified individual can be contacted in a spill response emergency to carry out his or her required duties.

Date Performed: Nov 17, 2007
 Exercise or actual response? Actual Response – Standby
 Vessel/Facility/Pipeline/Offshore Facility initiating exercise: MV Rio Haina, at Fernandina Beach, FL; oil leaked into ballast tank, onto deck and into water.
 Name of person notified: Jay Daniel
 Is this person identified in your response plan as qualified individual or designee? Yes

 Time initiated: 8:40 AM
 Method used to contact:
 X_Telephone
 Radio
 Pager
 Other

 Description of notification procedure: Notified by Luis Pereira. All notifications to required warning points were made by RP. MER on standby.

8. Identify which of the 15 core components of your response plan were exercised during this particular exercise: *Notification of QI*

Certifying Signature
Jay Daniel
Vice President

Retain this form for a minimum of 3 years (for USCG/RSPA/MMS) OR 5 years for (EPA)

Section III



Moran Environmental - Savannah, GA

Worst Case Discharge Table Top Exercise (TTX)

October 11, 2007

Final Report

Facilitated by:

Joe Chirco & Mark Oldland The O'Brien's Group

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I. EXERCISE SUMMARY

On October 11, 2007 a combined Incident Command System (ICS) training course and spill response exercise was held for Moran Environmental.

The purpose of the exercise was to enhance Moran Environmental response preparedness, in accordance with established exercise objectives. The exercise was also constructed and evaluated in order to satisfy Federal and State exercise requirements and included the following NPREP objectives:

- Objective 3 Response Management Systems-Command and Control
- Objective 9 Disposal
- Objective 11 Transportation
- Objective 15 Documentation

The training was conducted in the morning and lasted approximately 4 hours. The training covered materials and information dealing with the understanding of the ICS process. Primary focus was on the forming of a Unified Command and an understanding of the "Planning Cycle" and conducting a Tactics and Planning Meeting and the output from those meetings.

After the lecture, Moran Environmental personnel were presented with the spill scenario that was used in 2006 (part 1 of a 3 part, 3 year training and exercise program) and were asked to organize into their Spill Management Team and to demonstrate their understanding of the morning lecture by completing certain ICS tasks, which included:

- Forming of a UC and conducting an Initial briefing the Incident Commander using ICS 201
- Development of an ICS 230 (Daily Meeting Schedule)
- Development of objectives for the next operational period and use of the ICS form 202
- Conducting a Tactics Meeting to meet objectives for next operational period and the completion of an ICS 215
- Conducting a Planning Meeting to fine tune the objectives and resources required to meet the objectives for the next operational period

Facilitator Comments

The triggering event for the exercises was a simulated two-vehicle traffic accident whereby a Moran tank truck overturned causing 4,400 gallons of diesel fuel to spill onto the street and into the storm drains. The oil migrated into the Savannah-Ogeechee Canal.

Additional facilitator comments with regards to meeting specific PREP objectives are located within this report. In addition, the group completed certain documentation and these documents are located at the end of this report.

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II. EXERCISE DESIGN OBJECTIVES & CRITIQUE

Organizational Design Objectives

Objective 3 - Response Management Systems-Command and Control

Demonstrate the ability to consolidate the concerns and interest of the other members of the Unified Command into a unified strategic plan with tactical operations.

Comments:

This objective was achieved. Joe Chirco and Mark Oldland (consultants from "The O'Brien's Group") role-played the State and Federal On-Scene commanders. These individuals developed objectives for the next operational period using an ICS form 202. After the simulated UC meeting, the Moran Environmental team was presented with the objectives and was asked to conduct both a Tactics and Planning Meeting and to meet the objectives as outlined by the UC on the ICS 202. The Moran Environmental team conducted a Tactics meeting whereby they broke the response into appropriate operating divisions and using an ICS form 215 they identified the resource requirements for the next operational period for each division or functional group.

Lessons Learned/Suggestions for Improvement:

Managing a worst case discharge spill of persistent oil into the Savannah River is likely to take weeks if not months to clean-up to the satisfaction of all the stake holders. A large scale ICS organization as noted on an ICS form 207 will be required to successfully manage such an incident. Moran Environmental needs to demonstrate that they can fill key ICS positions within their own Company or externally by hiring a Spill Management Team (SMT) for hire.

During the lecture and training sessions the facilitators stressed the importance of the Situation and Resource Unit Leaders. Both of these key positions come under the Planning Section. The setting up of situational maps and the tracking of resources are critical throughout a response and require dedicated personnel to fill these two positions. The completion of an ICS 215 cannot be successfully completed unless the tracking of resources for each functional group or geographical division is completed prior to the Tactics Meeting as completed by the Resource Unit Leader.

It is suggested that Moran Environmental consider identifying both a Situation and Resource Unit Leaders for their Spill Management Team and provide those personnel with training needed so that they clearly understand their role and responsibilities. The USCG Incident Management Handbook or the Field Operations Guide (FOG) provides a good outline of the roles/responsibilities for theses positions.

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Objective 9 – Disposal

Demonstrate the ability of the spill response organization to dispose of the recovered material and contaminated debris.

Comments:

During the Tactics meeting the group discussed the disposal of recovered liquids along with segregation of contaminated solids for future disposal. The group did a good job during the tactics meeting of identifying the resource needs for the next operational period and evaluating if there was a possibility of cascading additional equipment from Moran Environmental sister facilities, i.e. Jacksonville, FL and Charleston, SC.

During the training, the exercise facilitators discussed the need to develop a waste disposal plan. An example (template) waste disposal plan can be found in Tab 5 – Incident Action Plan Development beginning on page 9 of the training binder. The person who normally completes this key document is the Environmental Unit Leader which comes under the Planning Section.

Objective 11 - Transportation

Demonstrate the ability to provide effective multi-mode transportation both for the execution of the discharge and support functions.

Comments:

This objective was achieved. The equipment that was identified during the initial response and during the Tactics meeting was for land based equipment such as response trailers, waterborne equipment including barges for storage of recovered liquids and a helicopter to conduct on going assessments of the spill scene through scheduled over flights.

Objective 15 – Documentation

Demonstrate the ability of the spill response organization to document all operational and support aspects of the response and provide detailed records and actions taken.

Comments:

This objective was achieved. The following documents were developed during this exercise:

Participant Sign-In Sheet - 2007

ICS 202 – Incident Objectives

ICS 215 - Operational Planning Worksheet

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Moran Environmental 2007

ICS 230 - Daily Meeting Schedule

Moran Environmental 2007

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III. SCENARIO

MORAN ENVIRONMENTAL

OIL SPILL DRILL SCENARIO - 2006

On October 18, 2006 at approximately 10:30 a.m. a MER truck carrying 4400 gallons of diesel fuel was traveling East on Louisville Road when a vehicle traveling South on West Boundary Street ran the red light. A passenger vehicle struck the piping to the MER tank truck severing all the piping. The entire contents of the truck (4,400 gallons) were spilled into the Savannah-Ogeechee Canal. The truck driver was unhurt and the driver of the other vehicle suffered only minor injuries.

Exercise Information:

- Assume all diesel fuel contained within the tank truck leaked out and made its way to the Savannah-Ogeechee Canal.
- For the exercise, use today's tidal conditions, weather and river currents.
- The exercise facilitator will instruct the team on what tasks and objectives they will be required to document during exercise play.

IV. MISCELANEOUS DOCUMENTATION

The following documents were generated during this exercise:

- o Participant Sign-In Sheet 2004
- o ICS 202 Incident Objectives
- o ICS 215 Operational Planning Worksheet
- o ICS 230 Daily Meeting Schedule

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10-11-07 A.M. Group

1. Incident Name SSAC	2. Operational Period (Date / Time) /0-1/6-7	ate / Time) /0-//-0-7	3. Check-in Location	ion 🗆 Other	CHECK-IN LIST (Personnel)	LIST (Pe	rsonnel)
ICS Training	From: 0800)	To: /20 0	Staging Area			SS	ICS 211p-0S
Personnel Check-In Information			1000	8. Initial Inc	8. Initial Incident Check-in?	<u>б</u>	9. Time
4. Name	5. Company / Agency	6. ICS Section / Assignment / Quals.	nent / Quals.	7. Contact Information	2	5	Out
G:1 HORNE	MOEAN ENV.					_	
Lee Strickland	Strictland						
Headle Torner	Gd Park			Ant Urne (Couthernge, com	Ke'com		
Maxim Marcard.	GR. Kraft			912-306-128 MUMOSCONESCONO	5	05:10	
Andrea Williams	Westhoouser			912-966-4305 andrea. Silcox @weler haguser Com	yer hapuser Cor	9: oo	2
EML EASON	Werrahacusen			912 866 - 43CL	Vecentisteura Com	M 8,00	
JOSH BUTTER	MORTH ENVIORMENTANTE			904 219 3160 putter Concerning words 500	anervironmental ova	20	
Luis Pepenah	HOPAN ENVIRONMENT			904) 509-812 LPEREIRAFIRIAMENTALIA	EARA PINDAMENT	0%0	_ E
^	Measure of the second	ć		Cheave Care Sugar Con	/ Cheaveon	0880	
1				3	ERLUCOUMERINCOM	·	
				3177		4	
	A Particular Control of the Control						
			The second secon			4	
10. Prepared by Staging Area Mgr.	Date / Time		11. Date /	11. Date / Time Sent to Resource Unit Leader	Leader		
CHECK-IN LIST (Personnel)		March, 2000	2000			ICS	ICS 211p-0S

PHASE II EXERCISE OBJECTIVES

Using the information provided to you from last year's drill (ICS 201) and the briefing from the Incident Commander conduct the following meetings and complete each task:

I. Unified Command Meeting

- A completed ICS 202 is in your packet of exercise. You will use these objectives for the Tactics and Planning Meetings.
- Complete a Meeting Schedule (ICS 230 included in your packet) to show times for the Tactics and Planning Meeting, IAP Approval Meeting and for a Media Briefing. Note: Media want there briefings before the 5:00 pm news.

II. Conduct a Tactics and Planning Meeting

- Using the objectives assigned by UC and the completed ICS 202, develop appropriate tactics to meet each objective.
- Complete a draft ICS 215 (included in your material is a list of possible resources that could be used for each division or functional group). Note: you can add to this list if you think additional or different resources would be required based upon your spill scenario. Also, you must use the supplied resource order form and place orders for only one division or functional group for resources you require. All of the resources must be tracked (shown) on the Resource Status Boards. Blanks sheets are supplied in your packet if needed. See note below.
- NOTE: As a reminder, look at last year's ICS 201 to see the resources that were ordered from last year's exercise and add the new resources for each division or make up a new resource status board. You need to determine the status of each resource, i.e. staged waiting assignment or assigned.

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Incident Name Savannah River Spill	2. Operational Period (Date / Time) 10-11-07 @ 0700	INCIDENT OBJECTIVES ICS 202-OS		
Overall Incident Objective(s)	10.			
Ensure the safety of citizens and Control the source of the spill Manage coordinated responsed Maximize protection of environ Contain and recover spilled recover and rehabilitate injurated and Minimize economic impacts and Keep stakeholders informed of Keep the public informed of	e efforts commentally sensitive areas material red wildlife reas			
4. Objectives for specified Operation Develop plan to address the secontinue on-water/on-shore of Provide sufficient storage to Arrange for Shoreline Clean-Implement recommendations Continue to protect sensitive Establish/Maintain wildlife recommended in Identify a larger facility to mew location has all necessar personnel)	Objectives for specified Operational Period Develop plan to address the safety of response personnel and the public Continue on-water/on-shore recovery efforts Provide sufficient storage to store recovered liquids. Develop and implement waste disposal plan Arrange for Shoreline Clean-Up Assessment Teams (SCAT) where practicable Implement recommendations from SCAT Continue to protect sensitive sites per ACP/GRP Establish/Maintain wildlife rehabilitation efforts Identify a larger facility to move existing Command Post and be prepared to move within two days. Assure new location has all necessary communication systems in place to accommodate a larger SMT (approx.125 personnel)			
Wear appropriate PPE fo	Wear appropriate PPE for the assigned tasks and report all injuries to your supervisor			
7. Tides / Currents See Attached Tide / Current Data 8. Time of Sunset				
9. Attachments (check if attached)				
Communications Plan (ICS 205- Organization List (ICS 203-OS) Assignment List (ICS 204-OS)	_	urces at Risk Summary (ICS 232-OS)		
10. Prepared by (Planning Section Chief) Date / Time				

March, 2000

		1. Incident Name	2. Date Prepared	3. Time Prepared
DA	ILY MEETING SCHEDULE	SAVANNAH RIVER SPILL	10-11-07	11:10 am
4. Opera	ational Period (Date/Time) From: 10-	11-07 @0700 To: 10-1	2-07@0700	
Time	Meeting Name	Purpose / Attendees	Meeting	Location
1100	Tactics Meeting	Develop Tactical Objectives & Identify Resource Needs using ICS 215. (PSC, OPS Chief, LSC, RUL, SUL)	LANCE COWE	BREICE ROW
1300	Planning Meeting	Update status of Oil movement, identify sensitive areas that could be impacted, finalize ICS 215. (PSC, OPS Chief, LSC, RUL, SUL)	LARGE CENTE	erence Room
1400	IAP Development	Develop Plan for next operational period using ICS forms, 202, 203, 204, 205, 206, 232 & IAP Cover Sheet. (PSC, OPS, LSC, RUL, SUL	LANGE CONFER	Exce Joon
1600	IAP Briefing	Brief Unified Command of IAP and obtain approval. (UC, Command & General Staff may attend. PSC gives briefing)	LARGE CONFE	eene Room
0600	Operations Briefing	IAP briefing to on shift team. (Brief all personnel as necessary)	LINGE CONFE	ence Poon
1800	Press Briefing	Provide update information to media personnel. (PIO, IC, SOSC, FOSC)	CARGE CONFE	esice Room
	-			
				,
	ICS 230	Prepared by (Planning Section-Situation	n Unit):	

ics230.doc

Resource Order Form



1. Re K	source O	 Resource Order Category (check one): 区 Equipment 图 Personnel □ Supplies 	(check one Supplies	:(e	2. Inciden	2. Incident/Project Name:	lame:		3. P.O.#	304	
4. Compan	V. Herm	5	RECEIVED	5	5. Requesto	5. Requestor's Name/Position: Τεκμ. βυτευκ	e/Position:				
					6. Section	6. Section Chief Approval	oroval				
7. Delivery Information (Sp. Contact/Frequency/Phone/	Informati	7. Delivery Information (Specific Location – include as appropriate: Lat/Long/Staging Area/Mile Point/Ground Contact/Air Contact/Frequency/Phone/Hazards)	ation – ir	ıclude as app	ropriate: La	at/Long/Sta	ging Area/N	Mile Point/Gr	ound Contact/Air	3.	
85	STREINE MORT		CHAN	MERLAN YARD SHURNAM	HEEZ-750 (E16)	here-2					
Sr	STREINE HER	4	Care	TH ("KSON" WE	45 (106) 3	(904) 241-3300					
8. Resource Order No.	9. Oth	10. Resource Requested	rested	11. Deliver To	12. Date/Time Needed	13. Date/Time Ordered	14. Supplier Name/Phone #	ame/Phone #	15. Resource Assigned ID#/Name (e.g. model #, ID,	16. ETA Date/Time	17. Remarks/Cost
						By Requester			driver name/ID)		
100	44	MANPOWER		Div A	0210		904-241.3800	3800		10-12 020	
600	,	COUNTRY CENTER		ON A	10-13	11:90 am	11:30 am 904-241-2300	3000		0220	
623	3000,	HASO BOOK		ON A	10-12	11:20am	11: 20 912-332-3224	45CE		0320	
00 t	,	PRESSURE WASHOR		0N A	0320	10-11	11:05 all 912-332-3224	3224		0320	
SS	Pece'			DIV A	0700	11:90	972-232-3234	4658- 2		0.010	
000	Q	BASCE SETS		DIVA	0760	11:45 m	11.45 mg - 832 - 8324:11	yess.		2010	
200	_	DRWY SKIYMER		DIVA	0200	10-11	412-232-3334	4666-4		0010	
18. Order s	tatus/Cor	 Order status/Correspondence 								Column 16: Shade in	Shade in
Request #		Date Time	<u>——</u>							box in uppe	box in upper right-hand
										,	

WRITE LEGIBLY WITH BLACK OR BLUE PEN AND WRITE HARD TO GO THROUGH ALL COPIES!!

Distribution: When order is complete White – Supply Unit; Canary – Resource Status Unit Leader, Pink – Finance Section Chief; Blue-Documentation Unit; Green-Original Requester

i. mondelle ranie									and Contract	200			_		ICS 215-08		ICS 215-0S	50
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	11. Total Resources On Hand	On Hand	w	6	_	37	3	7	300	0	200	٥	1 0		Date	Date 1/00	Time //30	20
	12. Total Resources Needed	3 Needed	0	0	0	128	10	7	B	1 16	7 00081		13					
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1. Incident Name	2. Prepared B	y (name)	Tosh Buriek	INCIDENT BRIEFING
SAUPANNAH RIVER SPILL	Date: 10-11-		me: //30	ICS 201-OS (pg 4 of 4)
7. Resources Summary	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0		
Time Resource Needed Ordered	Resource Identifier	Sce	ne?	/Assisser and /Otation
ADDITIONAL LABOR 1100		ETA ()		/ Assignment / Status)
	MANPOWER	1204		12/B - CONTRIBUTIONENT/
Opum Summers (3) 1115			STASIAY. FOR DI	
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INCIDENT BRIEFING	Ma	arch, 2000		ICS 201-OS (pg 4 of 4)

Contact Information

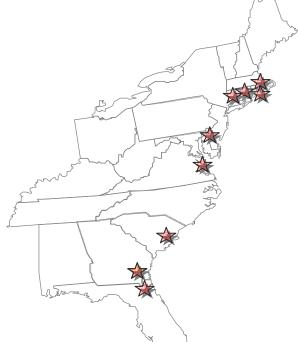


NORTHEAST HEADQUARTERS BOSTON, MA

75 D York Avenue Randolph, MA 02368 Toll Free: 888-233-5338 Main: 781-815-1100 Fax: 781-815-1104

Brian House
President
Steve Dovell
VP Operations
C: 774-406-0465
Paul LaFlamme
General Manager

C: 508-400-5196



CORPORATE HEADQUARTERS JACKSONVILLE, FL

251 Levy Road Atlantic Beach, FL 32233 Toll Free: 800-359-3740 Main: 904-241-2200 Fax: 904-241-4732

Steve Jenkins
Executive VP

Luis Pereira VP Marine Services C: 904-509-9512

> Chuck Nevin General Manager C: 904-237-0181

PROVIDENCE, RI

100 Water Street E. Providence, RI 02914 Toll Free: 888-233-5338 Main: 401-431-9514 Fax 401-431-9521

Jim Silvia
General Manager
C: 508-889-0674
John DuPonte
Supervisor
C: 508-400-5195

HARTFORD/ NEW HAVEN, CT

500 Four Rod Road Berlin, CT 06037 Toll Free: 866-353-3876 Main: 860-828-5069 Fax 860-828-6406

Michael Barden
General Manager
C: 203-948-8351
Mark Barnes
Operations Manager
C: 860-234-0330

SAVANNAH, GA

2600 Seaboard Coastline Savannah, GA 31415 Toll Free: 866-637-7282 Main: 912-232-3224 Fax: 912-232-3272

Gil Horne
General Manager
C: 912-313-3289
John Headrick
Asst. General Manager
C: 912-313-7384

NEW YORK/WESTERN NEW ENGLAND

20 Commerce Road Newtown, CT 06470 Toll Free: 800-562-7611 Main: 203-270-0095 Fax 203-270-0096

Michael Barden General Manager Jeff Magyar Asst. General Manager C: 203-948-4242

PHILADELPHIA/BALTIMORE, MD

314 Bay West Blvd. #8 New Castle, DE 19720 Toll Free: 877-322-6008 Main: 302-322-6008 Fax: 302-322-4936 Justin Woodward

General Manager C: 484-645-0510 Paul Rutherford Account Manager 484-645-0509

NORFOLK, VA

3404 Mangrove Ave. Norfolk, VA 23502 Toll Free: 866-682-5970 Main: 757-216-8836 Fax: 757-216-8839 Patrick McMath General Manager C: 757-544-2941

General Manager C: 757-544-2941 Rick Cates Operations Manager C: 757-544-6829

CHARLESTON, SC

511 Old Mount Holly Road Goose Creek, SC 29445 Toll Free: 877-477-4557 Main: 843-767-8900 Fax: 843-767-8905 *Gil Horne* General Manager C: 912-313-3289 *Frank Longello* Operations Manager C: 843-200-8894

Moran Environmental Recovery (SOUTH) Resource Inventory List

Boom	
Total Length	51600
Total Owned	27700
Total Contracted	23900

Vessels	
Total Vessels	40
Total Tugs	85
Total Marine	125

Vac System			
Total GPM	5,450	Total Storage	107,468
Total MER	3,950	MER Storage	92,468
Total Contracted	1,500	Contracted Storage	15,000
Total EDRC	186,857.14		
Total EDRC W/ 20% efficiency	37,371.43		
MER EDRC	135,428.57		
MER EDRC W/20% efficiency	27,085.71		
Contracted EDRC	51,428.57		
Contracted EDRC W/ efficiency	10,285.71	*USCG allows a max of 300 GP	M per unit

Storage Containers		
Total Storage	53,270,932 Gallons	1,268,355.52 BBLS
MER Storage	149,768 Gallons	3,565.90 BBLS
Contracted Storage	53,121,164 Gallons	1,264,789.62 BBLS

Personnel	
Total Supervisors	42
Total Supervisors full-time	39
Total Supervisors part-time	3
Total Technician	84
Total Technician full-time	34
Total Technician part-time	50
Total Marine Engineer	0
Total Laborer	10
Total Laborer full-time	0
Total Laborer part-time	10
Total Personnel	141

5,297.00
2,727.00
2,570.00
181,611.43
38,242.29
93,497.14
20,619.43
88,114.29
17,622.86

Product Pumps	
Total GPM	16,631.00
Total MER	15,631.00
Total Contracted	1,000.00
Total EDRC	570,205.71
Total EDRC W/ 20% efficiency	114,041.14
MER EDRC	535,920.00
MER EDRC W/20% efficiency	107,184.00
Contracted EDRC	34,285.71
Contracted EDRC W/ efficiency	6,857.14

EDRC for Skimmers	38,242.29
EDRC for Product Pumps	114,041.14
EDRC for Vac Systmes	37,371.43
Total EDRC	189,654.86

Moran Environmental Recovery (NORTH) Resource Inventory List

Boom	
Total Length	16800
Total Owned	16800
Total Contracted	0

Vessels	
Total Vessels	21

Vac System		
Total GPM	2,410	Total Storage 41,000
Total MER	2,410	MER Storage 41,000
Total Contracted	0	Contracted Storage (
Total EDRC	82,628.57	
Total EDRC W/ 20% efficiency	16,525.71	
MER EDRC	82,628.57	
MER EDRC W/20% efficiency	16,525.71	
Contracted EDRC	0.00	
Contracted EDRC W/ efficiency	0.00	*USCG allows a max of 300 GPM per unit

Storage Containers		
Total Storage	13,932,800 Gallons	331,733.33 BBLS
MER Storage	115,800 Gallons	2,757.14 BBLS
Contracted Storage	13,817,000 Gallons	328,976.19 BBLS

Personnel	
Total Supervisors	16
Total Supervisors full-time	16
Total Supervisors part-time	0
Total Technician/Operator	16
Total Tech/Operator full-time	16
Total Tech/Operator part-time	0
Total Mechanic	3
Total Safety Manager	3
Total Laborer	58
Total Laborer full-time	53
Total Laborer part-time	5
Total Personnel	96

Skimmers	
Total GPM	509.00
Total MER	509.00
Total Contracted	0.00
Total EDRC	17,451.43
Total EDRC W/ 20% efficiency	7,330.29
MER EDRC	17,451.43
MER EDRC W/20% efficiency	7,330.29
Contracted EDRC	0.00
Contracted EDRC W/ efficiency	0.00

Product Pumps	
Total GPM	7,500.00
Total MER	7,500.00
Total Contracted	0.00
Total EDRC	257,142.86
Total EDRC W/ 20% efficiency	51,428.57
MER EDRC	257,142.86
MER EDRC W/20% efficiency	51,428.57
Contracted EDRC	0.00
Contracted EDRC W/ efficiency	0.00

EDRC for Skimmers	17,451.43
EDRC for Product Pumps	257,142.86
EDRC for Vac Systmes	82,628.57
Total EDRC	357,222.86