



## DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND  
1333 ISAAC HULL AVENUE SE  
WASHINGTON NAVY YARD DC 20376

IN REPLY TO:

5090  
Ser 00C25/2002  
10 JAN 2014

From: Commander, Naval Sea Systems Command (00C)

Subj: AUTHORITY TO UTILIZE U.S. NAVY SUPERVISOR OF SALVAGE  
(SUPSALV) OIL SPILL RESPONSE EQUIPMENT

Ref: (a) SUPSALV Ltr Ser 00C25/2016 of 23 May 2008  
(b) Oil Pollution Act of 1990 (OPA 90),  
(c) OPNAVINST 5090.1(series), Environmental Readiness  
Program Manual  
(d) 40CFR300, National Oil and Hazardous Substances  
Pollution Contingency Plan

Encl: (1) USCG Tiered Response Requirements, excerpts from  
33CFR154, 33CFR155, and 40CFR112  
(2) SUPSALV Equipment Capabilities

1. This letter replaces and updates reference (a), including the addition of contract aerial surveillance and dispersant capabilities newly required by reference (b). Pursuant to reference (b), facilities handling threshold quantities of oil are required to maintain Facility Response Plans (FRPs), addressing a full range of spill response scenarios. For each scenario, response equipment and trained personnel are required to respond with a defined capability and within certain time requirements. This letter authorizes any DoD facility to list in its FRP the spill response resources owned and managed by the U.S. Navy Supervisor of Salvage (SUPSALV) to the extent they meet the time and capability requirements of the mandated scenarios.

2. In accordance with reference (c), the Office of the Supervisor of Salvage (SUPSALV) of the Naval Sea Systems Command (NAVSEA Code 00C) is responsible for providing technical support and resources to the Navy Fleet and shore establishment under the oil and hazardous substance (OHS) spill response program. Reference (d) discusses SUPSALV capability to provide spill response assistance, upon request of the On Scene Coordinator (OSC), to other federal agencies. Under its Emergency Ship Salvage Material (ESSM) System, SUPSALV maintains an extensive inventory of centrally-located, open-ocean and catastrophic (on land or afloat) spill response equipment that is strategically

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pre-positioned to provide rapid response to Navy spills. This equipment, with operating personnel, is available for response to any DoD component (and any other federal agency, if requested by the OSC) in the event of large oil spills beyond the capabilities of the facility's locally available spill response assets. Access to this equipment is on an actual cost-reimbursable basis for deployment - there is no retainer charge. SUPSALV spill response assets in the United States are located in Williamsburg, VA, Port Hueneme, CA, Pearl Harbor, HI, and Anchorage, AK. SUPSALV military and civilian technical specialists are available around-the-clock to provide further information on available resources and to assist with on-scene emergency response by providing technical assistance and/or coordinating the deployment and management of SUPSALV contractor and ESSM resources as required by the Navy/Federal customer.

3. SUPSALV's equipment inventory is capable of rapid deployment by either air or truck. The gear has been specifically designed to be self-supporting and capable of operating in remote locations if need be. This capability allows SUPSALV to operate in both inland and at-sea environments. SUPSALV personnel, equipment, and technical specialists have extensive operational experience and meet US Coast Guard Oil Spill Removal Organization (OSRO) maintenance, exercise and training requirements.

4. Regulatory agencies have established a combination of required response resources and the times within which the resources must arrive on scene for various spill scenarios, including Worst Case Discharges (WCD). Enclosure (1) provides a summary of WCD Tiered requirements as described in 40CFR112, 33CFR154, and 33CFR155. The geographic dispersion of SUPSALV's Emergency Ship Salvage Material (ESSM) bases allows SUPSALV flexibility in pulling equipment from the closest ESSM site or support contractor site, or by cascading equipment from other bases. This can greatly expedite response times and increase the amount of available assets. Response from the ESSM base in Williamsburg generally meets WCD Tiers 2 and 3 time requirements for the Gulf Coast, East Coast, and Great Lakes, and Tier 3 requirements on the West Coast (except for the Puget Sound area). Response from the ESSM base in Port Hueneme generally meets the WCD Tiers 2 and 3 time requirements for the West Coast and Tier 3 requirements on the Gulf Coast, East Coast, and Great Lakes. This response capability allows most DOD facilities and afloat entities to list SUPSALV as an appropriate responder in their spill contingency plans (such as Facility Response Plans,

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Spill Contingency Plans, and Vessel Response Plans) in order to meet government mandated response requirements (facilities) or voluntary compliance (public vessels). To determine a predicted response time for any specific facility, please call the point of contact at SUPSALV listed below.

5. The SUPSALV web link, [www.supsalv.org](http://www.supsalv.org), may be useful during updates of Oil and Hazardous Substances (OHS) spill contingency plans for Navy and other Department of Defense facilities that cite SUPSALV as a spill response organization. Planning information can be found under the "00C25 Environmental" tab of this website and specifically under "Equipment." General information and equipment descriptions are available as well as the following resources:


- "ESSM Pollution Response Equipment Inventory (By location)" offers users an updated table listing the equipment available at each ESSM location.
- "SUPSALV Contingency Planning" offers users pre-calculated Effective Daily Recovery Capacity (EDRC), Temporary Storage Capacity (TSC) and Feet of Boom for all SUPSALV equipment.
- "ESSM Equipment Request Procedures" provide guidelines for requesting SUPSALV assistance (such as request procedures, funding requirements, and a sample request message).

Enclosure (2) lists equipment capabilities using OPA 90 calculations. These figures may be used in determining equipment requirements necessary to meet worst case discharge (WCD) scenarios. Further descriptions of the equipment capabilities can be provided upon request. Each command remains responsible to ensure that they can meet the tiered response requirement criteria outlined in the regulations as applied to their facility.

6. Addressees desiring to include SUPSALV response assets in their contingency planning, or desiring further information, should coordinate with the points of contact listed in this paragraph. Addressees are further requested to distribute information regarding SUPSALV's response resources to their subordinate commands. Questions concerning access to SUPSALV resources can be addressed to the SUPSALV Operations and Ocean Engineering Division at (202) 781-1731, extension 2. Points of contact are Mr. Mike Herb for salvage matters and Mr. Kemp Skudin for pollution response matters.

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For after-hours emergencies, contact the NAVSEA Duty Officer at  
(202) 781-3889.



Mark M Matthews  
Supervisor of Salvage and Diving,  
Director of Ocean Engineering, USN

DISTRIBUTION:

National Response Team  
Regional Response Teams  
National Air and Space Administration  
National Oceanic and Atmospheric Administration  
National Science Foundation  
USCG District Offices (dr)  
USCG Sector Commands  
U.S. Maritime Administration (MAR-610.1)  
USNORTHCOM (J3, J5)  
Deputy Commandant of the Marine Corps (Installations and  
Logistics)  
HQ USAF (AF/A7C, AF/A7CV)  
HQ Air Force Civil Engineer Support Agency (AFCESA)  
Air Force Petroleum Agency (AFPA)  
HQ Air National Guard (ANG)  
Army Corps of Engineers  
ATZF-CSS Marine Safety Office (Dept of the Army Watercraft  
Fleet)  
ASAR 63<sup>rd</sup> RSC/99<sup>th</sup> RRC (Dept of the Army Reserve Watercraft Fleet)  
COMSC (N732)  
COMSUBFOR (N451A))  
NAVFAC LANT (EV12)  
NAVFAC PAC (EV1)  
NAVFAC EXWCNAVFAC MIDLANT (N45, EV1)  
NAVFAC SOUTHEAST (N45, EV1)  
NAVFAC MIDWEST (N45, EV1)  
NAVFAC SOUTHWEST (N45, EV1)  
NAVFAC NORTHWEST (N45, EV1)  
NAVFAC WASH (N45, EV1)  
NAVFAC HAWAII (N45, EV1))  
NAVFAC MARIANAS (N40, EV1)

Copy to:

USCG Headquarters (CG-533)  
USCG Marine Safety Center  
Federal Emergency Management Agency

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Environmental Protection Agency  
Office of the Secretary of Defense (Joint Director of Military  
Support (JDOMS))  
Missile Defense Agency (SBX-1 Program)  
Defense Logistics Agency- Energy  
OPNAV (N452)  
COMPACFLT (N01CE15, N3, N4, N4655)  
CUSFFC (N3, N43, N7)  
COMUSNAVCENT (N3, N44, N5)  
COMUSNAVEUR, COMUSNAVAF (N3, N5)CNIC (N45)  
NAVFACHQ (CWA Program Administrator)  
NAVFAC FAREAST (EV1)  
COMNAVREG MIDLANT (N451)  
COMNAVREG SOUTHEAST (N45)  
COMNAVREG MIDWEST (N45)  
COMNAVREG SOUTHWEST (N45)  
COMNAVREG NORTHWEST (N45G)  
COMNAVREG HAWAII (N45)  
COMJTFREG MARIANAS (N40)  
COMNAVFOR JAPAN (N45)  
COMNAVFOR KOREA (N91)  
COMNAVREG EURAFSWA (N45)  
CCOMNAVREG EURAFSWA, Det Bahrain (EVSWA, N45)  
NAVFAC EURAFSWA (EV1)  
COMTHIRDFLT  
COMFOURTHFLT  
COMFIFTHFLT  
COMSIXTHFLT  
COMSEVENTHFLT  
NSWCCD-SSES

## TIERED RESPONSE REQUIREMENTS

### RESPONSE TIMES:

33 CFR 154 Required Response Times for Marine-Transportation- Related Facilities	Tier 1 Time Hrs.	Tier 2 Time Hrs.	Tier 3 Time Hrs.
<b>High Volume Port Areas (except for a TAPAA facility located in Prince William Sound, see 33 CFR 154.1135)</b>	<b>6</b>	<b>30</b>	<b>54</b>
<b>Great Lakes</b>	<b>12</b>	<b>36</b>	<b>60</b>
<b>All other river and canal, inland, and nearshore areas</b>	<b>12</b>	<b>36</b>	<b>60</b>

33 CFR 155 Required Response Times for Vessels	Tier 1 Time Hrs.	Tier 2 Time Hrs.	Tier 3 Time Hrs.
<b>High Volume Port Areas</b>	<b>12</b>	<b>N/A</b>	<b>N/A</b>
<b>Great Lakes</b>	<b>18</b>	<b>N/A</b>	<b>N/A</b>
<b>All other river and canal, inland, and nearshore areas</b>	<b>24</b>	<b>N/A</b>	<b>N/A</b>
<b>Open ocean (plus travel time from shore)</b>	<b>24</b>	<b>N/A</b>	<b>N/A</b>

40 CFR 112 Required Response Times for Non-Transportation-related Onshore and Offshore Facilities	Tier 1 Time Hrs.	Tier 2 Time Hrs.	Tier 3 Time Hrs.
<b>High Volume Port Areas</b>	<b>6</b>	<b>30</b>	<b>54</b>
<b>Great Lakes</b>	<b>12</b>	<b>36</b>	<b>60</b>
<b>All other river and canal, inland, and nearshore areas</b>	<b>12</b>	<b>36</b>	<b>60</b>

### RESPONSE CAPABILITY REQUIREMENTS CAPS BY OPERATING AREA:

February 18, 1998 (40 CFR 112, 33 CFR 154 & 33 CFR 155)	Tier 1	Tier 2	Tier 3
<b>All except Rivers and Canals, Great Lakes</b>	<b>12.5K bbls/day</b>	<b>25K bbls/day</b>	<b>50K bbls/day</b>
<b>Great Lakes</b>	<b>6.25K bbls/day</b>	<b>12.3K bbls/day</b>	<b>25K bbls/day</b>
<b>Rivers and Canals</b>	<b>1.875K bbls/day</b>	<b>3.75K bbls/day</b>	<b>7.5K bbls/day</b>

*Note: 1) The caps show cumulative overall effective daily recovery capacity requirements, not incremental increases. Also, requirements for a given facility may be less.*

**SUPSALV EQUIPMENT INVENTORY  
FOR CONTINGENCY PLANNING  
PURPOSES**

(Go to <http://www.supsalv.org/essm> for actual, current equipment location)

**SKIMMING SYSTEMS**

<b>RECOVERY EQUIPMENT</b>		
<b>System I.D.</b>	<b>System</b>	<b>Estimated Daily Recovery Capacity (EDRC) **</b>
P16400	Marco Class V Vessel Skimmer	2158 EDRC (bpd)
P16100	Modular Marco Class V Vessel Skimmer	2158 EDRC (bpd)
P16310	Vessel of Opportunity (VOSS) Marco Class XI Sorbent Belt Skimmer	2158 EDRC (bpd)
P16300	Vessel Of Opportunity (VOSS) High Speed Current Buster Skimmer	1509 EDRC (bpd)
P16500	Heavy Debris Oil Recovery System	2825 EDRC (bpd)
P18100	Vacuum Pump Skimmer System	2573 EDRC (bpd)
P16200	Salvage Support Skimmer System	1818 EDRC (bpd)
P16700	Inland Support Skimmer System	2009 EDRC (bpd)

- \*\*Estimated Daily Recovery Rates are planning factors only. Actual Recovery Rates will vary depending on type of oil, weather, sea state and other operational considerations.

**BOOM**

<b>BOOM EQUIPMENT</b>		
<b>System I.D.</b>	<b>System</b>	<b>Ft. of Boom</b>
P19100	42" Oil Containment Boom System	2,000
P19090	26" Oil Containment Boom System	3,000
P19080	18" Inflatable Boom System	4,000
P19070	18" Non-Inflatable Boom System	2,000

**TEMPORARY STORAGE**

<b>STORAGE EQUIPMENT</b>		
<b>System I.D.</b>	<b>System</b>	<b>TSC</b>
P14100	136k Gallon Bladder	3,238 bbls
P14200	290k Gallon Bladder	6,905 bbls
P14300	21k Gallon Bladder	500bbls
P14300	26k Gallon Bladder	619 bbls
P14300	50k Gallon Bladder	1,190 bbls

*Note: Temporary Storage Capacity (TSC) listed above reflects equipment currently among SUPSALV physical assets, including bladders assigned to Skimming Systems. Additional TSC is available through SUPSALV's contracted resources*

*Note: Aerial surveillance and dispersant capabilities now required are available in CONUS through SUPSALV commercial resources on contract retainer.*