

DISPERSANT WEB SITES AND LINKS

UNITED STATES FEDERAL AGENCY WEB SITES		
	Web Description	Web Address and Link
1	National Oil and Hazardous Substances Pollution Contingency Plan (NCP) Subpart J 40 CFR 300.900 Use of Dispersants and Other Chemicals	http://www.uscg.mil/hq/g-m/nmc/response/ncp.pdf
2	National Contingency Plan (NCP) Product Schedule Listed Dispersants	http://www.epa.gov/oilspill/ncp/dsprnts.htm
3	Toxicity and Effectiveness of NCP Product Schedule – Listed Dispersants	http://www.epa.gov/oilspill/ncp/tox_dispersants.htm
4	Use of Dispersants and Other Chemicals (40 CFR part 300.900 - .920 Subpart J)– Testing Procedures	http://www.epa.gov/oilspill/pdfs/900_920.pdf
5	Swirling Flask Dispersant Effectiveness, Revised Standard Toxicity Test, and Bioremediation Agent Effectiveness Test Protocols - Appendix C to 40 CFR Part 300	http://www.epa.gov/oilspill/pdfs/appendix_c.pdf
6	Docket Management System (DMS) U.S. Coast Guard Notice of Proposed Rulemaking Docket Number (USCG-2001-8661) Vessel and Facility Response Plan for Oil: 2003 Removal Equipment Requirements and Alternative Technology Revisions	http://dms.dot.gov/search/searchResultsSimple.cfm?numberValue=8661&searchType=docket
7	Draft PEIS: Vessel and Facility Response Plans for Oil: 2003 Removal Equipment Requirements and Alternative Technology Revisions	http://www.uscg.mil/hq/g-m/regs/PEIS/peisindex.html

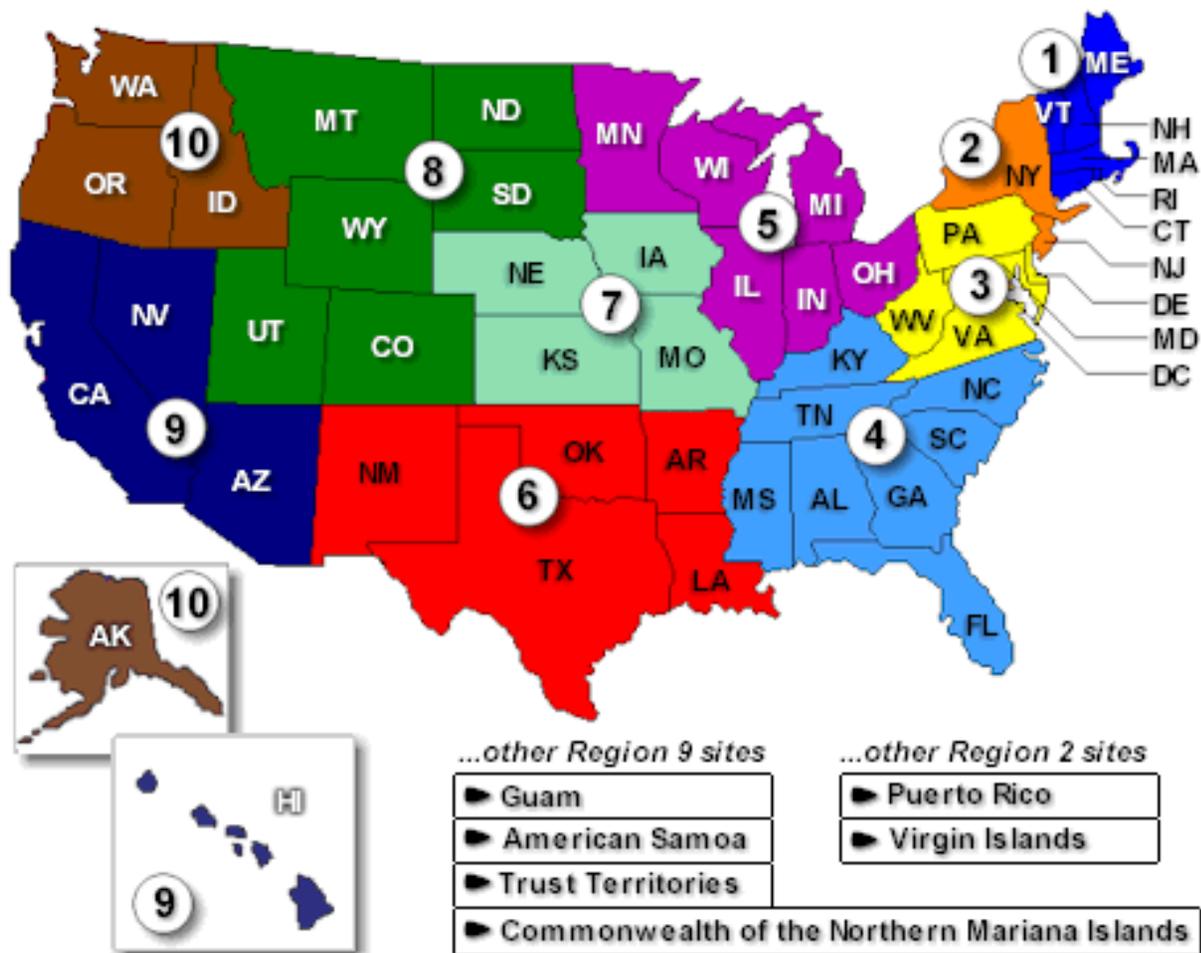
8	Special Monitoring of Applied Response Technologies (SMART)	http://www.uscg.mil/vrp/reg/smart.shtml or http://response.restoration.noaa.gov/smart
9	Dispersant Use Pre-authorization Summary for areas around the United States	http://www.uscg.mil/vrp/maps/dispmap.shtml
10	Dispersant Mission Planner - National Oceanic and Atmospheric Administration (NOAA) (NOTE: A new Dispersant Mission Planner will be available in 2007 and the web site may change)	http://response.restoration.noaa.gov/spilltools
11	Dispersant Application Observer Job Aid	http://response.restoration.noaa.gov/dispersants_jobaid
12	Dispersants: a Guided Tour	http://response.restoration.noaa.gov/dispersantstour
13	Links to Area Contingency Plans that are available on line and a List of Area Contacts	http://www.uscg.mil/VRP/acp/acp.shtml

UNITED STATES REGIONAL AND STATE WEB SITES

Web Description

Web Address and Links

REGIONAL RESPONSE TEAMS



14	Regional Response Team Home Page and List of Documents	http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/
Regional Response Team I (RRT I)		Contact: Ltjg Barry Breslin BBreslin@d1.uscg.mil Ph: 617-223-8587
15	RRT I Home Page	http://www.uscg.mil/d1/response/rrt/rrt1.html
16	RRT I Regional Oil and Hazardous Substance Pollution Response Plan (April 24, 2002) Covers Maine, Connecticut, New Hampshire, Vermont, Massachusetts, Rhode Island - Section 4 on Dispersant Policies and Use And Unified Command Dispersant Worksheet	http://www.uscg.mil/d1/response/rrt/rrt1docs.html
17	Maine and New Hampshire Area Contingency Plan Planning Section 4700 - Dispersants (Change 6)	http://www.uscg.mil/d1/units/msoport/RPDept.html#ACP http://www.uscg.mil/d1/units/msoport/acp/4000%20Planning.pdf
18	Plymouth to Salisbury Massachusetts Area Contingency Plan	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Boston in the drop down menu. On the Boston screen on the right side of the screen under Area Contingency Plan select ACP Boston Sector. Dispersant Use is under Sections Introduction 1650 and Operations 3270

19	Rhode Island and Southeastern Massachusetts Area Contingency Plan (Original 2002)	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Southeastern New England in the drop down menu. On the right side of the screen under Area Contingency Plan select ACP. Dispersant Use is under Sections Introduction 1640 and Operations 3260
Regional Response Team II (RRT II) Caribbean Regional Response Team		Contact: LTJG Kristin Conville at kristin.l.conville@uscg.mil Contact: Pat Kean PKeane@D7.USCG.Mil Ph: 305-415-6871
20	RRT II Home Page	http://www.uscg.mil/d1/response/rrt/rrt2.html
21	RRT II Regional Contingency Plan	Hard copy available from EPA Region II
22	Caribbean Regional Response Team Home Page	http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_caribbean.htm?OpenDocument
23	New York and New Jersey Area Contingency Plan (ACP) (January 15, 1999)	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select New York in the drop down menu. On the right side the New York screen under Area Contingency Plan select ACP.
24	Puerto Rico Area Contingency Plan 2006	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select San Juan in the drop down menu. On the right side the San Juan screen under Area Contingency Plan select ACP. On the ACP screen select the ACP button to download.

25	San Juan Coastal Area Contingency Plan 2006	http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate San Juan. On the San Juan screen click on Sector San Juan ACP under Safety and Security. On the ACP screen click the button on the right to download.
Regional Response Team III (RRT III)		Contact: Mr. David Ormes dormes@lantd5.uscg.mil Ph: 757-398-6585
26	RRT III Home Page	http://www.uscg.mil/d5/msafety/rrt/index.htm
27	RRT III Regional Contingency Plan Home Page (revised July 24, 1999)	http://www.uscg.mil/d5/msafety/rrt/rcp/HomePage.html
28	RRT III Dispersant Policy (revised July 27, 1999)	http://www.uscg.mil/d5/msafety/rrt/rcp/Policy/DISPERSANTindex.html
29	Dispersant Employment Evaluation Plan (DEEP) (revised July 24, 1999)	http://www.uscg.mil/d5/msafety/rrt/rcp/Policy/DISPERSANTindex.html Click on DEEP on left side of the screen
30	Memorandum of Understanding (MOU) on Dispersant Policy (Dec, 1997)	http://www.uscg.mil/d5/msafety/rrt/rcp/Policy/DISPERSANTMOUindex.html Click on MOU on the left side of the screen
31	Pre-authorization zones in RRT III (January 24, 1999)	http://www.uscg.mil/d5/msafety/rrt/rcp/Policy/D1index.html
32	RRT III Critical Decision Data (Revised January 24, 1999)	http://www.uscg.mil/d5/msafety/rrt/rcp/Policy/D2index.html
33	RRT III Trial Policy Use (Revised January 24, 1999)	http://www.uscg.mil/d5/msafety/rrt/rcp/Policy/D3index.html

Regional Response Team IV (RRT IV)		Contact: Mr. Pat Keane Ph: 305-415-6871	<u>PKeane@D7.USCG.Mil</u>
34	Regional Response Team Home Page	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_iv.htm?OpenDocument</u>	
35	Region IV Regional Contingency Plan	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_iv-rcp.htm?OpenDocument</u>	
36	Use of Dispersants in Region IV	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/Resources/RR-TIV/\$file/RR4DISP.PDF</u>	
37	RRT IV Regional Contingency Plan – Dispersant Use Sections	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_iv-rcp.htm?OpenDocument</u>	
38	RRT IV Dispersant Use Plan – Part 1	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/Resources/DUP/\$file/1-RR4DISP.PDF</u>	
	RRT IV Dispersant Use Plan – Part 2	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/Resources/DUP/\$file/2-RR4DI_2.PDF</u>	
	RRT IV Dispersant Use Plan – Part 3	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_iv-rcp.htm?OpenDocument</u> scroll down to Dispersant Use Plan Part 3	
39	RRT IV Dispersant Use Plan – Change 3 (July 29, 1999)	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_iv-rcp.htm?OpenDocument</u> scroll down to Change 3	
40	Dispersant Use Operations Plan	<u>http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_iv-rcp.htm?OpenDocument</u> scroll down to Dispersant Use Operations Plan	

41	Delaware Bay Oil Spill Incident Annex	<p>http://homeport.uscg.mil/</p> <p>Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Delaware Bay in the drop down menu. On the right side of the screen under Area Contingency Plan click on Oil Spill Incident Annex.</p>
42	Virginia and Coastal Maryland Area Contingency Plan Oil Incident Annex	<p>http://homeport.uscg.mil/</p> <p>Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Hampton Roads in the drop down menu. On the right side of the Hampton Roads screen under Area Contingency Plan click on Virginia and Coastal Maryland Area Contingency Plan. On the next screen click on ACP Oil Incident Annex.</p>
43	<p>Virginia and Coastal Maryland Area Contingency Plan References</p> <ul style="list-style-type: none"> - 9720 Use of Dispersant within Sector Hampton Roads.doc - 9724 Documentation application form for dispersants.doc - 9740 Guidance for Aerial Observation of an Oil Spill.doc - Word 9741 Oil Spill Observation Checklist.doc - Word 9742 Checklist for Dispersant Application Observation.doc - 9746 Dispersant Inventory and Equipment 2005.doc 	<p>http://homeport.uscg.mil/</p> <p>Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Hampton Roads in the drop down menu. On the right side of the Hampton Roads screen under Area Contingency Plan click on Virginia and Coastal Maryland Area Contingency Plan References. On the next screen click on References of interest</p>

44	Southern Coastal North Carolina Area Contingency Plan Operation Section 3000 Dispersant Use	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select North Carolina in the drop down menu. On the right side of the screen under Area Contingency Plan select ACP
45	Charleston South Carolina Area Contingency Plan (revised July 2001)	http://www.uscg.mil/d7/units/mso-chasn/Guide.pdf Planning Section 4000 covers dispersants
46	Coastal Georgia and South Carolina Area Contingency Plan	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Savannah in the drop down menu. On the right side of the Savannah screen under Area Contingency Plan select ACP. On the ACP screen select the button on the right to download.
47	Savannah Area Contingency Plan and Supporting Documents	http://ocean.floridamarine.org/savannah_acp/Guide.pdf
48	Northeast and Eastern Central Florida Oil and Hazardous Substances Pollution Area Contingency Plan (On Line Draft May 2006)	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Jacksonville in the drop down menu. On the right side of the Jacksonville screen under Area Contingency Plan select ACP. On the ACP screen click on the underlined Area Contingency Plan or http://ocean.floridamarine.org/jaxacp/ Introduction Section 1640 Dispersant Policy and Procedures

49	South Florida Area Contingency Plan (August 2001) Annex E 1-07 Dispersant Use Policy	http://www.nrt.org/production/NRT/RRTHome.nsf/Resources/RR TIV/\$file/SFACP_document.pdf
50	St. Petersburg Area Contingency Plan Revised January 2006	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select St. Petersburg in the drop down menu. On the right side of the St. Petersburg screen under Area Contingency Plan select ACP. On the ACP screen click on the download ACP on the right side. Section 1640 provides the dispersant policy and procedures
51	Alabama, Mississippi, Northwest Florida Geographic Response Plan Public Version- June 2005	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Mobile in the drop down menu. On the right side of the Mobile screen under Area Contingency Plan select ACP.
Regional Response Team V (RRT V)		
52	RRT V Oil and Hazardous Substances Integrated Contingency Plan - Section 3 Use of Chemical Agents	http://www.great-lakes.net/partners/epa/acp-rcp/
Regional Response Team VI (RRT VI) Contact: NOAA SSC Charlie Henry (504) 589-4414 USCG District 8 Welcome T. Duncan (504) 671-2234 Louisiana Oil Spill Coordinator Office Dr. Karoliein Debuffchere (225) 219-5800		
53	RRT VI Home Page	http://www.epa.gov/earth1r6/6sf/respprev/rrt/rrt6.htm
54	RRT VI Contingency Plans Home Page	http://www.epa.gov/earth1r6/6sf/respprev/rrt/rrt_contingency_plans.htm

55	RRT VI Area Contingency Plan – One Gulf Plan –	http://www.epa.gov/earth1r6/6sf/pdffiles/onegulfplan.pdf or http://www.glo.state.tx.us/oilspill/Atlas/masterpage.pdf
56	RRT VI Regional Integrated Contingency Plan (RCIP)	http://www.epa.gov/earth1r6/6sf/respprev/ricp/toc.htm
57	FOSC Dispersant Pre-Approval Guidelines and Checklist (revised January 24, 2001)	http://www.glo.state.tx.us/oilspill/Atlas/atlas/misc_doc/rrt6.pdf or http://www.epa.gov/earth1r6/6sf/pdffiles/fosc_dispersant_preapproval_guidelines_checklist.pdf
58	RRT 6 Near Shore Environment Dispersant Expedited Approval Process and Checklists – January 25, 2005 (pdf)	http://www.epa.gov/earth1r6/6sf/pdffiles/rrt6_nearshore_dispersant_eap_031605.pdf
59	Dispersant Policy for the Southwest	http://www.uscg.mil/vrp/maps/popups/southwest.htm
60	Sector New Orleans Geographic Response Plan	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select New Orleans in the drop down menu. On the right side of the New Orleans screen under Area Contingency Plan select ACP. On the ACP screen click on the download button on the right side.
61	Corpus Christi Sector Response Plan	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Corpus Christi in the drop down menu. On the right side of the Corpus Christi screen under Area Contingency Plan select ACP. On the ACP screen click on the download button on the right side.

Regional Response Team VII (RRT VII)		Contact: USCG District 8 Planning Ph: 504-589-2961 New Orleans, LA
62	RRT VII Home Page	http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_vii.htm?OpenDocument
63	Regional Integrated Contingency Plan Subpart J – Chemical Countermeasures	http://www.epa.gov/region7/cleanup/superfund/integrated_plan.htm
Regional Response Team VIII (RRT VIII)		Contact:
64	RRT VIII Home Page	http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_viii_index.htm?OpenDocument
65	RRT VIII Regional Contingency Plan	Web Site not available as of December 1, 2006. Contact RRT VIII for Plan
Regional Response Team IX (RRT IX)		Contact: USCG Tim Holmes Ph: 510-437-2959 USCG Bryan Gower Ph: 510-437-5625 Hawaii Sector Ph: 808 842-2686
Oceania Regional Response Team		Contact: Planning Department, Marine Safety Office Honolulu Ph: (808)522-8256
66	RRT IX Home Page	http://www.uscg.mil/d11/m/rrt9web/index.htm
67	California Dispersant Plan and Federal On-Scene Coordinator Checklist for California Federal Offshore Waters	http://www.dfg.ca.gov/ospr/organizational/scientific/dispersant/dispersant.htm
68	Los Angeles-Long Beach Area Contingency Plan 2006 Planning Section 4550 Dispersant Use	http://homeport.uscg.mil/ Homeport Screen click on “Port Directory” blue bar top of page. At the top of the page in box Select Coast Guard Unit select Los Angeles in the drop down menu. On the right side of the Los Angeles screen under Area Contingency Plan select ACP. On the ACP screen click on the download button on the right side.

69	San Diego Regional Contingency Plan (revised 2005)	http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate San Diego San Diego screen click on ACP under Safety and Security Dispersant Use is under Introduction Section 1000 Contact Jeff Slusarz USCG District 11.
70	Oceania Regional Response Team Home Page	http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/rrt_orrt_home.htm?OpenDocument
71	Hawaii Area Contingency Plan (Also see Oceania below) (Version 5.0 dated 5 May 2005) Section 4530 includes <ul style="list-style-type: none"> - Letter of Agreement Concerning the Pre-Authorized Use of Dispersants - Alternate Response Technologies Appendix I – Dispersant Check List Appendix II – Dispersant Use Decision Matrix Appendix III – Dispersant Use Monitoring Plan - Personal Protective Equipment and Safety Systems for Dispersant Operations 	http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate Honolulu. On the Honolulu screen click on ACP under Safety and Security Dispersant Use is under Planning - Section 4530 of ACP
72	Guam Area Contingency Plan	http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate Guam. On the Guam screen click on ACP under Safety and Security. On the next screen click on the documents to download on the right side

73	Samoa Area Contingency Plan	http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate Honolulu. On the Honolulu screen click on Samoa ACP under Safety and Security.
Regional Response Team X (RRT X) Alaska Regional Response Team		Contact: USCG Matt Bernard Ph: 206-220-7215 Contact: Captain Mark Guillory Ph: 907-463-2226
74	RRT X Home Page	http://www.rrt10nwac.com/
75	Northwest Area Contingency Plan	http://www.rrt10nwac.com/nwacp_document.htm or http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate Portland, Oregon. On the Portland, Oregon screen click on Sector NW ACP under Safety and Security.
76	Southeast Alaska Sub-Area Contingency Plan	http://homeport.uscg.mil Homeport Screen click on “Port Operations” blue bar top of page Port Directory Screen use drop down menu to locate Southeast Alaska (Juneau). On the Juneau screen click on ACP under Safety and Security. On the ACP screen click on the download box.
77	Alaska RRT Home Page	http://www.akrrt.org/
78	Alaska RRT Unified Plan	http://www.akrrt.org/UnifiedPlan/index.shtml
79	Alaska RRT Unified Plan – Annex F – Chemical and other Countermeasures	http://www.akrrt.org/UnifiedPlan/F-Annex.pdf

80	MOU USCG-Alyeska Pipeline Company concerning the use of USCG C130s and Alyeska spray equipment to apply dispersants to oil spills. (signed December 30, 1994)	http://www.akrrt.org/mou/Kj-pipe_17th.pdf
Caribbean Regional Response Team		Contact: Pat Kean PKeane@D7.USCG.Mil Ph: 305-415-6871
81	Caribbean Regional Response Team Home Page	See Region II for web sites
82	San Juan Coastal Area Contingency Plan 2006	See Region II for web sites
INTERNATIONAL WEB SITES		
83	ITOPF Country Profiles: Information on use of dispersant in the countries profiled	http://www.itopf.com/country_profiles/
84	International Petroleum Industry Environmental Conservation Association (IPIECA) - Report Series 5: Dispersants and Their Role in Oil Spill Response	http://pims.ed.ornl.gov/BlkSeawebsite/ipieca_report_dispersants.pdf
85	Environment Canada Environmental Technology Center	www.etc-cte.ec.gc.ca/databases/spills_e.html http://www.etcentre.org/etchome_e.html
86	Environment Canada Environmental Technology Center Oil Data Base including dispersability	http://www.etc-cte.ec.gc.ca/databases/OilProperties/Default.aspx

UNITED STATES FEDERAL SITES

1. **National Oil and Hazardous Material Contingency Plan (NCP) Subpart J 40 CFR 300.900 Use of Dispersants and Other Chemicals** <http://www.uscg.mil/hq/g-m/nmc/response/ncp.pdf>

The NCP section referenced provides the United States policy and procedures for using dispersants to combat oil spills.

2. **National Contingency Plan (NCP) Product Schedule - Listed Dispersants**
<http://www.epa.gov/oilspill/ncp/dsprsnts.htm>

This web site provides a list of dispersants that companies have submitted data to EPA which shows the dispersants meet the toxicity and effectiveness requirements in Subpart J of the National Contingency Plan, Sec. 300.915. This listing does NOT mean that EPA approves, recommends, licenses, certifies, or authorizes the use of these products on an oil discharge.

However, if a dispersant is not listed on the NCP Product schedule, the dispersant cannot be used to respond to an oil spill in the United States.

3. **Toxicity and Effectiveness of NCP Product Schedule – Listed Dispersants**

Provides a table showing the toxicity of each listed dispersant and the effectiveness of each dispersant on Prudhoe Bay and South Louisiana crude oil.

4. **Subpart J - Use of Dispersants and Other Chemicals (40 CFR part 300.900 - 300.920)**
http://www.epa.gov/oilspill/pdfs/900_920.pdf

Provides the testing procedures and data that must be submitted to the Environmental Protection Agency for listing a dispersant product on the U.S. NCP Product Schedule.

5. **Swirling Flask Dispersant Effectiveness and Revised Standard Toxicity Test Procotols - Appendix C to 40 CFR Part 300**
http://www.epa.gov/oilspill/pdfs/appendix_c.pdf

States the testing procedures for dispersants to produce the data for submission to EPA for listing on the NCP Product Schedule.

6. **Docket Management System (DMS) U.S. Coast Guard Notice of Proposed Rulemaking Docket Number (USCG-2001-8661) Vessel and Facility Response Plan for Oil: 2003 Removal Equipment Requirements and Alternative Technology Revisions**
<http://dms.dot.gov/search/searchResultsSimple.cfm?numberValue=8661&searchType=docket>

This web site provides the Notice of Proposed Rulemaking for Docket Number USCG-2001-8661 which requires vessels entering the United States to have by contract or other means dispersant capability to combat oil spills in pre-authorized dispersant use areas and all of the comments submitted to the public record on this proposed Rulemaking. The Department of Homeland Security (DHS) publishes and stores on-line information about proposed and final regulations, copies of public comments, and related information in the Dockets Management System (DMS). DHS uses this docketed material when making regulatory and adjudicatory decisions. The docketed material is available for review by interested parties.

Specific documents covering the same issues are stored together in a docket. Therefore, a docket may contain several documents relating to the same subject matter. These two terms, docket and document, are used frequently throughout this site. You can think of a docket as the folder, and a document as an item in the folder.

7. **Draft PEIS: Vessel and Facility Response Plans for Oil: 2003 Removal Equipment Requirements and Alternative Technology Revisions** <http://www.uscg.mil/hq/g-m/regs/PEIS/peisindex.html>

The U.S. Coast Guard (USCG) has prepared a draft Programmatic Environmental Impact Statement (PEIS) to evaluate changes to the requirements for oil spill removal equipment under tank vessel response plans and marine transportation-related (MTR) facility response plans. These changes would increase the minimum available oil spill removal equipment required for tank vessels and MTR facilities, add requirements for new response technologies, i.e., dispersants and clarify methods and procedures for responding to oil spills in coastal waters. The draft PEIS studied the environmental impacts of a regulatory change that could do any one of, or a combination of, the following:

- Increase on-water mechanical recovery equipment levels.
- Require on-water dispersant application capability.
- Establish on-water in situ burn credit.
- Require aerial tracking capability.

The draft PEIS was prepared to satisfy the requirements of the National Environmental Policy Act of 1969 (NEPA) (Public Law 91-190, 42 U.S.C. 4321 et seq.). The preparation of the draft PEIS serves to inform and solicit comments from the public, agencies and decision-makers regarding the environmental consequences of the proposed action. This website is the online center for public information and involvement in the PEIS process.

8. Special Monitoring of Applied Response Technologies <http://response.restoration.noaa.gov/smart>

Special Monitoring of Applied Response Technologies is a cooperatively designed monitoring program for in-situ burning and dispersants. SMART relies on small, highly mobile teams that collect real-time data using portable, rugged, and easy-to-use instruments during dispersant and in-situ burning operations. Data are channeled to the Unified Command (representatives of the spiller and the State and Federal governments who are in charge of the spill response) to address critical questions:

- Are particulates concentration trends at sensitive locations exceeding the level of concern?
- Are dispersants effective in dispersing the oil?

Having monitoring data can assist the Unified Command with decision-making for dispersant and operations.

9. Dispersants Pre-Authorization Summary <http://www.uscg.mil/vrp/maps/dispmap.shtml>

This web site provides a diagram showing the designated Federal regional areas and the basic criteria for dispersant use pre-authorization in each area. Pre-authorization policies permit the Federal On-Scene Coordinator (FOSC) to authorize the use of dispersants to be applied to offshore oil spills, without any further consultations. The diagram also shows those Federal regions that authorize dispersant use on a case-by-case basis and those that no pre-authorized use of dispersants.

10. **Dispersant Mission Planner - National Oceanic and Atmospheric Administration (NOAA)**
<http://response.restoration.noaa.gov/spilltools>

The Dispersant Mission Planner software calculates how much dispersant is needed to completely treat a specified amount of oil, given a particular dispersant-to-oil ratio. To use the planner, you need estimates of the thickness and area of the oil slick, the oil slick location, the application platform you are going to use, and the staging area to be used. The Dispersant Mission Planner is designed to help complete tasks such as

- selecting and staging dispersant stockpiles and application platforms
- deploying dispersant equipment as effectively as possible.
- comparing the performance among different kinds of equipment or deployment strategies
- determining the amount of dispersant that can be applied in an operational period to assist in developing response strategies and dispersant logistics plans, and
- enable calculations to support compliance with United States regulatory requirements

11. **Dispersant Application Observer Job Aid** http://response.restoration.noaa.gov/dispersants_jobaid

This job aid was prepared as a field guide for people who have completed training in dispersant application observation. It is useful on how to observe and identify dispersed and undispersed oil, describe oil characteristics, and report this information to decision-makers. We recommend that you use this job aid along with the **Open-Water Oil Identification Job Aid for Aerial Observation** to help describe both surface oil and dispersed oil.

12. **Dispersant: A Guided Tour** <http://response.restoration.noaa.gov/dispersantstour>

A six part series providing a basic explanation of what dispersants are and how they work. The series covers:

- Why use dispersants?
- How do dispersants work?
- How are they applied?
- What constraints affect dispersant use?
- What happens to dispersed oil?

- What are some environmental impacts from dispersant use?
- How are dispersant applications monitored?
- Where are dispersants being used?
- How is NOAA involved?
- What's the bottom line?

13. Area Contingency Plans (ACPs) Links <http://www.uscg.mil/VRP/acp/acp.shtml>

Provides links to Area Contingency Plans and a list of Area contacts. This web site will be transferring ACP information to the Homeport web site at <http://homeport.uscg.mil> which will become the main location for area contingency plan information and downloads

14. Regional Response Team Home Page <http://www.nrt.org/production/NRT/RRTHome.nsf/AllPages/>

Web site provides connections to regional response teams and their documents

15. Regional Response Team I (RRT I) Home Page <http://www.uscg.mil/d1/staff/m/rrt/rrt1.html>

16-82 Provide the home pages for the Regional Response Teams, Regional Contingency Plans and Area Contingency Plans that are available and the sections or other documents that pertain to dispersant use approvals, templates and operations as well as their response policies, plans and publications

INTERNATIONAL WEB SITES AND LINKS

83 ITOPF Country Profiles: Information on use of dispersant in the countries profiled
http://www.itopf.com/country_profiles/

84 International Petroleum Industry Environmental Conservation Association (IPIECA) -
Report Series 5: Dispersants and Their Role in Oil Spill Response
http://pims.ed.ornl.gov/BlkSeawebste/ipieca_report_dispersants.pdf

85-86 Environment Canada Environmental Technology Center
www.etc-cte.ec.gc.ca/databases/spills_e.html and http://www.etcentre.org/etchome_e.html

Provides data bases for over 400 oils which lists their dispersability, pour point and other characteristics.