

APPENDIX A:

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

as of March 15, 2013

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
1.		
<u>DESIGNATION OF TRUSTEES (§ 990.11)</u>		
1001		<i>Oil Pollution Act of 1990, 33 U.S.C. 2701, et seq.</i>
1002		<i>The National Oil and Hazardous Substances Pollution Contingency Plan, 40 C.F.R. Part 300</i>
2.		
<u>COORDINATION (§ 990.14)</u>		
2.1 <u>Coordination Among Trustees (§ 990.14(a))</u>		
	N/A	
2.2 <u>Coordination with Response Agencies (§ 990.14(b))</u>		
2201	02/28/2007	Letter from Captain T. Sparks, USCG, to Tony Penn, NOAA, 1 pg.
2.3 <u>Coordination with Responsible Parties (§ 990.14(c))</u>		
2.3.1 <u>Invitation to Responsible Party and Responsible Party Response (§ 990.14(c)(1))</u>		
2311	12/07/2006	Letter from Christopher J. Plaisted, NOAA, to Andrew Davis, RP, 2 pages.
2312	5/10/2007	Letter from Andrew Davis, RP, to Christopher J. Plaisted, NOAA, 2 pages.
2.3.2 <u>Agreements and Agreed Upon Facts (§ 990.14(c)(3))</u>		
2321	5/10/2007	<i>Guiding Principles for NOAA/K-Sea DBL-152 Cooperative Natural Resource Damage Assessment</i> (attachment to letter from Andrew Davis, RP, to Christopher J. Plaisted, NOAA), 3 pages.
2.3.3 <u>Nature and Extent of Participation (§ 990.14(c)(4))</u>		
2321 (see above)	5/10/2007	<i>Guiding Principles for NOAA/K-Sea DBL-152 Cooperative Natural Resource Damage Assessment</i> (attachment to letter from Andrew Davis, RP, to Christopher J. Plaisted, NOAA), 3 pages.
2.3.4 <u>Considerations (§ 990.14(c)(5))</u>		
	N/A	
2.3.5 <u>Request for Alternative Assessment Procedures (§ 990.14(c)(6))</u>		
	NA	

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
2.3.6 Termination of Coordination (§ 990.14(c)(7))		
2361	10/30/2009	<i>RE: DBL152/NRDA etc.</i> ; Email from Andrew Davis, RP, to Christopher J. Plaisted, NOAA, 2 pages.
2.4 Public Involvement (§ 990.14(d))		
2401	04/08/2009	NOAA, <i>Notice of Intent to Conduct Restoration Planning to Evaluate Potential Injuries to Natural Resources and Services Resulting from the Discharge of Oil from the Tank Barge (T/B) DBL 152 in the Gulf of Mexico</i> , 3 pages.
2402	03/2013	NOAA, <i>Notice of Availability of a Draft Damage Assessment and Restoration Plan and Environmental Assessment for the T/B DBL 152 Oil Spill</i> , 3 pages.
2403	03/15/2013	NOAA, <i>News Release: NOAA Proposes Plan to Address Environmental Injuries from 2005 Tank Barge DBL 152 Oil Spill in Gulf of Mexico</i> , 2 pages.
2404	03/15/2013	NOAA, <i>Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005)</i> , 85 pages.
3.		
<u>PRE-INCIDENT PLANNING (§ 990.15(A))</u>		
	N/A	
4.		
<u>AUTHORITIES (§§ 990.23 – 990.24)</u>		
4.1 Compliance with NEPA (§ 990.23(a)-(c))		
2404 <i>(see above)</i>	03/15/2013	NOAA, <i>Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005)</i> , 85 pages.
4.2 Compliance with Worker Health and Safety Laws (§ 990.24(a))		
	N/A	
4.3 Compliance with Natural Resource Protection Laws (§ 990.24(b))		
2404 <i>(see above)</i>	03/15/2013	NOAA, <i>Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005)</i> , 85 pages (see Chapter 7).
4.4 Settlement (§ 990.25)		
	N/A	

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
4.5 <u>Emergency Restoration (§ 990.26)</u>		
	N/A	
4.6 <u>Use of Assessment Procedures (§ 990.27)</u>		
2404 (see above)	03/15/2013	NOAA, <i>Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005)</i> , 85 pages (see Chapter 3).
5.		
<u>RESPONSE DOCUMENTS AND DATA</u>		
5001	12/26/2005	Unified Command, <i>Final K-Sea T/B DBL 152 Incident Long-Term Monitoring Plan</i> , 7 pgs.
5002	4/20/2006	NOAA, <i>K-Sea T/B DBL 152 Incident Summary of Long-Term Monitoring Results: 18-20 APRIL 2006</i> , 1 page.
5003	10/2006	<i>Video: Heavy Oil Characterization of Seafloor</i> , 10 CDs.
5004	11/28/2006	Unified Command, <i>Final DBL 152 Oil Spill Incident Submerged Oil Verification/Calibration Survey Plan</i> , 6 pgs.
5005	11/28/2006	Unified Command, <i>Proposed Towed Video Survey Plan & Cumulative Submerged Oil Survey Results</i> , 1 pg.
5006	11/28/2006	Unified Command, <i>Final K-Sea T/B DBL 152 Incident Revised Long-Term Monitoring Plan</i> , 13 pgs.
5007	11/2007	Sample Log and Analytical Results Through 30 Nov 2006, 1 CD.
5008	2/8/2007	Unified Command, Meeting Notes for the Environmental Unit Regarding Termination of Long-Term Monitoring and Completion of Response, 3 pages.
5009	2/27/2007	Sample Log and Analytical Results Through 27 Feb 2007 and ArcGIS Geospatial Data and Supporting Files Through 27 Feb 2007, 2 CDs.
5010	2/28/2007	ENTRIX, Inc., <i>T/B DBL 152 Oil Spill Incident Oil Budget/Mass Balance</i> , 2 pages.
5011	1/19/2010	ENTRIX, Inc., <i>Draft Tank Barge DBL 152 Incident Response, Environmental Unit Report</i> , 85 pages.
2201 (see above)	02/28/2007	Letter from Captain T. Sparks, USCG, to Tony Penn, NOAA, 1 pg.

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
6.		
<u>PRE-ASSESSMENT PHASE (§§ 990.40 – 990.45)</u>		
6.1 <u>Determination of Jurisdiction (§ 990.41) and to Conduct Restoration Planning (§ 990.42)</u>		
2401 <i>(see above)</i>	04/08/2009	NOAA, <i>Notice of Intent to Conduct Restoration Planning to Evaluate Potential Injuries to Natural Resources and Services Resulting from the Discharge of Oil from the Tank Barge (T/B) DBL 152 in the Gulf of Mexico</i> , 3 pages.
6.2 <u>Pre-assessment Data Collection (§ 990.43)</u>		
6201	01/09/2009	NOAA/ENTRIX, Inc., <i>Preassessment Data Report, Tank Barge DBL 152 Oil Discharge in Federal Waters, Gulf of Mexico</i> , 26 pages.
6.3 <u>Notice of Intent to Conduct Restoration Planning (§ 990.44)</u>		
2401 <i>(see above)</i>	04/08/2009	NOAA, <i>Notice of Intent to Conduct Restoration Planning to Evaluate Potential Injuries to Natural Resources and Services Resulting from the Discharge of Oil from the Tank Barge (T/B) DBL 152 in the Gulf of Mexico</i> , 3 pages.
7.		
<u>RESTORATION PLANNING</u>		
7.1 <u>Injury Assessment</u>		
7.1.1 <u>Injury Determination (§ 990.51)</u>		
7111	12/22/2005	NOAA, <i>Western Gulf of Mexico Fuel Oil Spill Advisory</i> , 1 page.
2404 <i>(see above)</i>	03/15/2013	NOAA, <i>Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005)</i> , 85 pages (see Chapter 3).
6201 <i>(see above)</i>	01/09/2009	NOAA/ENTRIX, Inc., <i>Preassessment Data Report, Tank Barge DBL 152 Oil Discharge in Federal Waters, Gulf of Mexico</i> , 26 pages.
7.1.2 <u>Quantification (§ 990.52)</u>		
2404 <i>(see above)</i>	03/15/2013	NOAA, <i>Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005)</i> , 85 pages (see Chapter 3).
5002	4/20/2006	NOAA, <i>K-Sea T/B DBL 152 Incident Summary of Long-Term Monitoring Results: 18-20 APRIL 2006</i> , 1 page.

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
<i>(see above)</i>		
5007 <i>(see above)</i>	11/2007	<i>Sample Log and Analytical Results Current through 30 Nov 2006, 1 CD.</i>
5010 <i>(see above)</i>	2/28/2007	<i>ENTRIX, Inc., T/B DBL 152 Oil Spill Incident Oil Budget/Mass Balance, 2 pages.</i>
6201 <i>(see above)</i>	01/09/2009	<i>NOAA/ENTRIX, Inc., Preassessment Data Report, Tank Barge DBL 152 Oil Discharge in Federal Waters, Gulf of Mexico, 26 pages.</i>
7.2 Restoration Selection		
7.2.1 Developing Restoration Alternatives (§ 990.53)		
7211	07/1/2011	<i>Troy Baker and Sandra Arismendez, Conversion Factor Between Offshore Benthic Habitat and Marsh Habitat in the DBL 152 Oil Spill, 5 pages</i>
7212	06/06/2007	<i>Memo from John Rapp, NOAA, to Ralph Markarian and Chris Pfeifer, ENTRIX/RP, DBL-152 Restoration Alternative Identification – Preliminary Steps, 3 pages.</i>
7213	06/2008	<i>USF&WS, Texas Chenier Plain Refuge Complex: Moody National Wildlife Refuge; Anahuac National Wildlife Refuge; McFaddin National Wildlife Refuge; Texas Point National Wildlife Refuge. Final Environmental Impact Statement, Comprehensive Conservation Plan, and Land Protection Plan, 2 volumes.</i>
2404 <i>(see above)</i>	03/15/2013	<i>NOAA, Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005), 85 pages (see Chapter 5).</i>
7.2.2 Evaluation of Alternatives (§ 990.54)		
2404 <i>(see above)</i>	03/15/2013	<i>NOAA, Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning November 11, 2005), 85 pages (see Chapter 5).</i>
8.		
<u>RESTORATION PLANNING:</u>		
<u>DEVELOPING RESTORATION PLANS (§ 990.55)</u>		
2404 <i>(see above)</i>	03/15/2013	<i>NOAA, Draft Damage Assessment and Restoration Plan / Environmental Assessment for the Tank Barge DBL 152 Oil Spill (Federal waters of the Gulf of Mexico, beginning</i>

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
		<i>November 11, 2005</i>), 85 pages.
9.		
<u>RESTORATION PLANNING:</u> <u>MISCELLANEOUS</u>		
9.1		<u>Use of a Regional Restoration Plan or Existing Restoration Project (§ 990.56)</u>
	N/A	
10.		
<u>RESTORATION IMPLEMENTATION:</u> <u>PRESENTING A DEMAND (§ 990.62)</u>		
	N/A	
11.		
<u>REFERENCES AND LITERATURE</u>		
Broome, S.W. 1990. Creation and restoration of tidal wetlands of the southeastern United States. Pp. 37-72. In J.E. Kusler and M.E. Kentula (eds.) Wetland creation and restoration: the status of the science. Island Press, Washington, D.C.		
Broome, S.W., E.D. Seneca, and W.W. Woodhouse, Jr. 1986. Long-term growth and development of transplants of the salt marsh grass <i>Spartina alterniflora</i> . <i>Estuaries</i> 9:63.		
Baguley, J.G., Montagna, P.A., L.J. Hyde, and G.T. Rowe. 2008. Metazoan meiofauna biomass, grazing, and weight-dependent respiration in the Northern Gulf of Mexico deep sea. <i>Deep-Sea Research II</i> 55: 2607–2616.		
Brey, T., 2001, Population dynamics in benthic invertebrates. A virtual handbook. Version 01.2. http://www.thomas-brey.de/science/virtualhandbook		
Cammen, L.M. 1976. Macroinvertebrate colonization of <i>Spartina</i> marshes artificially established on dredge spoil. <i>Estuarine and Coastal Marine Science</i> 4:357-372.		
Craft, C., J. Reader, J.N. Sacco, and S.W. Broome, 1999;. Twenty-five years of ecosystem development of constructed <i>Spartina alterniflora</i> (Loisel) marshes. <i>Ecological Applications</i> 9(4):1405-1419.		
Currin, C.A., S.Y. Newell, and H.W. Paerl. 1995. The role of standing dead <i>Spartina alterniflora</i> and benthic microalgae in salt marsh food webs: considerations based on multiple stable isotope analysis. <i>Marine Ecology Progress Series</i> 121:99-116.		
DE, NJ, & PA Natural Resource Trustees, 2009, Final Damage Assessment and Restoration Plan and Environmental Assessment for the Athos I Oil Spill, http://www.darrp.noaa.gov/northeast/athos/pdf/Athos_Final_RP.pdf (Sept. 2009)		
ENTRIX, Inc. 2007. T/B DBL 152 Incident; Oil Budget / Mass Balance – Version 1.2. July 10, 2007.		

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
		Prepared on behalf of K-Sea Transportation LP for submission to the U.S. Coast Guard. 8 pp.
		ENTRIX, Inc. 2010. Draft Tank Barge DBL 152 Incident Response, Environmental Unit Report. 85 pgs, plus appendices.
		Escobar-Briones, E.G. and L.A. Soto, 1997, Continental shelf benthic biomass in the western Gulf of Mexico, Continental Shelf Research, 17:585-604.
		Gallaway, B.J., R.L. Howard, and G.F. Hubbard. 1988. Chapter 3: Observations on the distribution and abundance of the meiofauna of the continental slope of the northern Gulf of Mexico. Pages 3-1 to 3-15 in B.J. Gallaway (ed.). 1988. Northern Gulf of Mexico Continental Slope Study, final report: Year 4. Volume III: Appendices. U.S. Dept. of the Interior, Minerals Management Service, New Orleans, LA. OCS Study MMS 88-0054. 378 pp.
		Gulf of Mexico Fishery Management Council, 1998, Generic Amendment for Addressing Essential Fish Habitat Requirements in the Following Fishery Management Plans of the Gulf of Mexico: Shrimp Fishery of the Gulf of Mexico United States Waters; Red Drum Fishery of the Gulf of Mexico; Reef Fish Fishery of the Gulf of Mexico; Coastal Migratory Pelagic Resources (Mackerels) in the Gulf of Mexico and South Atlantic; Stone Crab Fishery in the Gulf of Mexico; Spiny Lobster in the Gulf of Mexico and South Atlantic; Coral and Coral Reefs of the Gulf of Mexico. Tampa, FL.
		Gulf of Mexico Fishery Management Council. 2005. Generic Amendment Number 3 for Addressing Essential Fish Habitat Requirements, Habitat Areas of Particular Concern, and Adverse Effects of Fishing in the Following Fishery Management Plans of the Gulf of Mexico: Shrimp Fishery of the Gulf of Mexico United States Waters; Red Drum Fishery of the Gulf of Mexico; Reef Fish Fishery of the Gulf of Mexico; Coastal Migratory Pelagic Resources (Mackerels) in the Gulf of Mexico and South Atlantic; Stone Crab Fishery in the Gulf of Mexico; Spiny Lobster in the Gulf of Mexico and South Atlantic; Coral and Coral Reefs of the Gulf of Mexico. Tampa, FL.
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		Langis, R., M.Zalejko, and J.B. Zedler. 1991. Nitrogen assessments in a constructed and a natural salt marsh of San Diego Bay. Ecological Applications 1:40-51.
		Levin, L.A., D. Talley, and G. Thayer. 1996. Succession of macrobenthos in a created salt marsh. Mar. Ecol. Prog. Ser. 141:67-82.
		Lindau, C.W. and L.R. Hossner, 1981. Substrate characterization of an experimental marsh and three natural marshes. Soil Science, American Journal 45:1171-1176.
		Minello, T.J. 1999. Nekton densities in shallow estuarine habitats of Texas and Louisiana and the identification of essential fish habitat. American Fisheries Society Symposium 22:43-75.
		Minello, T.J. and J.W. Webb, 1997. Use of natural and created Spartina alterniflora salt marshes by fishery species and other aquatic fauna in Galveston Bay, Texas USA. Marine Ecology Progress Series 151:165-179.
		Mitsch, W.J. and J.G. Gosselink. 2007. Wetlands, Fourth Edition. John Wiley & Sons, Inc., New Jersey. 582 pp.

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
		Montagna, P.A. and R.D. Kalke. 1992. The effect of freshwater inflow on meiofaunal and macrofaunal populations in the Guadalupe and Nueces Estuaries, Texas. <i>Estuaries</i> 15:307-326.
		Moy, L.D. and L.A. Levin. 1991. Are Spartina marshes a replaceable resource? A functional approach to evaluation of marsh creation efforts. <i>Estuaries</i> 14:1-16.
		National Oceanic and Atmospheric Administration, 1980, NOAA Technical Memorandum NMFS-SEFC-25: <i>Biological/Chemical Survey of Texoma and Capline Sector Salt Dome Brine Disposal Sites Off Louisiana, 1978-1979</i> , Galveston, Texas, 130 pp.
		National Oceanic and Atmospheric Administration. 1996. Injury Assessment: Guidance Document for Natural Resource Damage Assessment under the Oil Pollution Act of 1990. Damage Assessment & Restoration Program, Silver Spring, MD.
		National Oceanic and Atmospheric Administration. 1997. Scaling Compensatory Restoration Actions: Guidance Document for Natural Resource Damage Assessment Under the Oil Pollution Act of 1990. Damage Assessment and Restoration Program. Silver Spring, MD.
		National Oceanic and Atmospheric Administration. 2004. Screening Quick Reference Table for Organics. National Ocean Service. Seattle, Washington.
		National Oceanic and Atmospheric Administration. 2011. National Ocean Service. Baton Rouge, Louisiana.
		National Research Council. 1999. Spills of Nonfloating Oils: Risk and Response. National Academy Press, Washington, DC, 75 pp.
		National Research Council. 2003. Oil in the sea III: Inputs, Fates, and Effects. Prepared for the Ocean Studies Board and Marine Board Divisions of Earth and Life Studies and Transportation Research Board. The National Academies Press, Washington, D.C. 265 pp.
		Palmer, T.A., P.A. Montagna, and R.B. Nairn. 2008. The effects of a dredge excavation pit on benthic macrofauna in offshore Louisiana. Environmental Management DOI 10.1007/s 00267-007-9063-5.
		Parker, R. H., A. L. Crowe and L. S. Bohme. 1980. Describe living and dead benthic (macro- and meio-) communities. Vol. I. <u>In</u> : Jackson, W. B. and G. M. Faw (eds.). Biological/chemical survey of Texoma and Capline sector salt dome brine disposal sites off Louisiana, 1978-1979. NOAA Technical Memorandum NMFS-SEFC-25, 103 p. Available from NTIS, Springfield, VA.
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		Ricciardi, A. and E. Bourget. 1998. Weight-to-weight conversion factors for marine benthic macroinvertebrates. <i>Marine Ecology Progress Series</i> 163: 245-251.
		Rowe, G.T., C. Wei, C. Nunnally, R. Haedrich, P. Montagna, J.G. Baguley, J.M. Bernhard, M. Wicksten, Ammons, E. Escobar Briones, Y. Soliman, and J.W. Deming. 2008. Comparative biomass structure and estimated carbon flow in food webs in the deep Gulf of Mexico. <i>Deep-Sea Research II</i> 55:2699-2711.
		Rowe, G.T., M.E.Cruz Kaegi, J.W. Morse, G.S. Boland, and E.G. Escobar Briones. 2002.

DBL 152 OIL SPILL ADMINISTRATIVE RECORD INDEX

DOCUMENT NUMBER	DOCUMENT DATE	DOCUMENT DESCRIPTION
		Sediment community metabolism associated with continental shelf hypoxia, northern Gulf of Mexico. <i>Estuaries</i> 25:1097-1106.
		Scatolini, S.R. and J.B. Zedler. 1996. Epibenthic invertebrates of natural and constructed marshes in San Diego Bay. <i>Wetlands</i> 16:24-37.
		Seneca E.D., S.W. Broome, and W.W. Woodhouse, Jr. 1985. The influence of duration-of-inundation on development of a man-initiated <i>Spartina alterniflora</i> Loisel marsh in North Carolina. <i>J. Exp. Mar. Biol. Ecol.</i> 94:259-268.
		Texas Natural Resource Trustees. 2000. Lavaca Bay Injury Quantification and Restoration Determination Technical Memorandum. Administrative Record Document ID 1931.
		TX Natural Resource Trustees. 2001. Final Damage Assessment and Restoration Plan and Environmental Assessment for the Point Comfort/Lavaca Bay NPL Site.
		Thompson, S.P., H.W. Paerl, and M.C. Go. 1995. Seasonal patterns of nitrification and denitrification in a natural and a restored salt marsh. <i>Estuaries</i> 18:399-408.
		United States Fish & Wildlife Service. 2008. Final Environmental Impact Statement, Comprehensive Conservation Plan, and Land Protection Plan. National Wildlife Refuge System, Southwest Region. Albuquerque, New Mexico.
		Whaley, S.D. and T.J. Minello. 2002. The distribution of benthic infauna of a Texas salt marsh in relation to the marsh edge. <i>Wetlands</i> 22:753-766.
12.		
<u>MISCELLANEOUS</u>		
	N/A	