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volume 9 • number 1 • *July 15th, 2016* *Newsletter*

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Deepwater Horizon Revisted

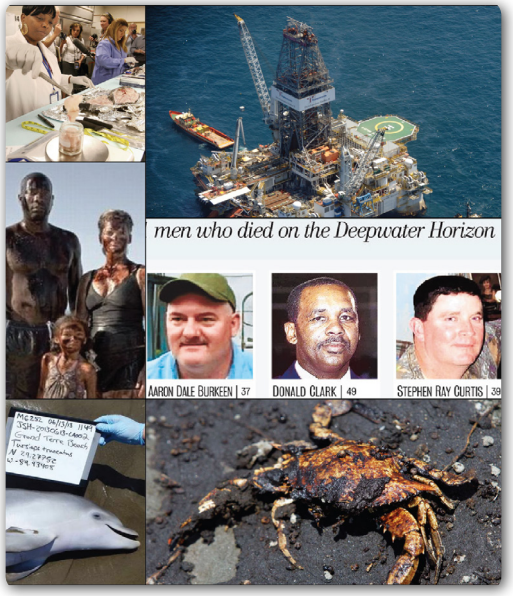
There are 3 previous issues of the NTRL newsletter on the Deepwater Horizon Disaster (November 2011, May 2013 and July 2015). See http://www.ntis.gov/products/ntrl/ntrl-archives/

PB2016103123
Deepwater Horizon Oil Spill: Salt Marsh Oiling Conditions, Treatment Testing, and Treatment History in Northern Barataria Bay, Louisiana (Interim Report October 2011).
National Ocean Service, Seattle, WA. Office of Response and Restoration.
2013, 82P
Related Categories/Subcategories
48B - Natural Resource Management
68D - Water Pollution & Control
57H - Ecology
47 - Ocean Sciences & Technology
Keywords: Oil spills, Water pollution, Salt marshes, Restoration, Environmental effects, Oiling conditions, Shorelines, Vegetation, Marsh treatment, Recovery efforts, Deepwater Horizon (DWH), Northern Barataria Bay (Louisiana)

PB2016103124
DOI Strategic Sciences Working Group Mississippi Canyon 252/Deepwater Horizon Oil Spill Progress Report.
Department of the Interior, Washington, DC.
2010, 54p
Related Categories/Subcategories
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
Keywords: Oil spills, Environmental effects, Oil rigs, Emergency response, Ecological effects, Economic impacts, Recovery efforts, Mississippi Canyon 252, Strategic Sciences Working Group, MS252

PB2016103125
DOI Strategic Sciences Working Group Mississippi Canyon 252/Deepwater Horizon Oil Spill Progress Report 2.
Department of the Interior, Washington, DC.
2012, 22p
Related Categories/Subcategories
70E - Research Program Administration & Technology Transfer
88B - Information Systems
43G - Transportation
Keywords: decision making, Aligning data systems, Peer exchange, Transportation assess management, Economic development, Data exchange,

PB2016103126
Deepwater Horizon Oil Spill Principal Investigator Workshop. Held in St. Petersburg, Florida on October 25-26, 2011.
University of South Florida, Tampa; National Science and Technology Council, Washington, DC.
2011, 93p
Related Categories/Subcategories
68D - Water Pollution & Control
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Workshops, Environmental impacts, Oil rigs, Restoration, Public health, Research efforts, Ecosystem management, Natural resources management, Oil dispersants, Deepwater Horizon (DWH)



PB2016103127
Atmospheric Distributions of Polycyclic Aromatic Hydrocarbons (PAHs) in Coastal Northern Gulf of Mexico, USA, Associated with the Deepwater Horizon Oil Spill.
East Carolina Univ., Greenville, NC. Dept. of Geology.; National Science Foundation, Washington, DC.
2013, 116p
Related Categories/Subcategories
57U - Public Health & Industrial Medicine
68D - Water Pollution & Control
97K - Fuels
68A - Air Pollution & Control
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Crude oil, Gulf of Mexico, Environmental management, Oil rigs Explosions, Human health, Atmospheric distributions, Air samples, Water samples, Data collection, Deepwater Horizon (DWH), Polycyclic aromatic hydrocarbons (PAHs), Gulf Coast States

Newsletter
National Technical Reports Library
Purpose: To bring you a sampling of the latest documents added to the NTIS Database and to help you gain a greater understanding of the wealth of scitech information available from the National Technical Information Service.

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PB2016103128
Organizational Design for Spill Containment in Deepwater Drilling Operations in the Gulf of Mexico: Assessment of the Marine Well Containment Company (MWCC).
Resources for the Future, Inc., Washington, DC.; National Energy Technology Lab., Morgantown, WV.; Booz Allen Hamilton, McLean, VA.
2011, 64p
Related Categories/Subcategories
91H - Regional Administration & Planning
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Deepwater drilling, Spill containment, Environmental management, Oil rigs, Oil drilling, Gulf of Mexico, Liability, Regulations, Drilling operations, Deepwater spills, Marine Well Containment Company (MWCC), Macondo well

PB2016103129
Deepwater Drilling: Law, Policy, and Economics of Firm Organization and Safety.
Resources for the Future, Inc., Washington, DC.; National Energy Technology Lab., Morgantown, WV.; Booz Allen Hamilton, McLean, VA.
2011, 55p
Related Categories/Subcategories
91H - Regional Administration & Planning
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Deepwater drilling, Spill containment, Safety, Environmental management, Oil rigs, Oil drilling, Gulf of Mexico, Liability, Regulations, Drilling operations, Deepwater spills, Government oversight, Insurance mandates, Policy recommendations, Deepwater Horizon (DWH), Marine Well Containment Company (MWCC), Macondo well

Key to Database Fields Used

The following NTIS database fields are used in this short listing of recently acquired technical reports.

- **NTIS Order Number**
- **Title**
- **Source**
- **Report Year, Page Count**
- **Report Number/ISBN13** (if available)
- **Related Categories/Sub-categories** (where the document is also indexed)
- **Keywords**

RSS Feeds are available in your choice of NTIS Subject Category. For information use the RSS link on the NTIS Homepage and look for the Category RSS Feeds button.

PB2016103130
Deepwater Horizon Oil Spill: Highlighted Actions and Issues, September 13, 2010.
Congressional Research Service, Washington, DC.
2010, 9p
Related Categories/Subcategories
70B - Management Practice
68D - Water Pollution & Control
97G - Policies, Regulations & Studies
70F - Public Administration & Government
Keywords: Oil spills, Water pollution, Environmental management, Drilling rigs, Congressional hearings, Legislation, National Contingency Plan (NCP), Macondo well

PB2016103131
Acoustic Measurement of the Deepwater Horizon Macondo Well Flow Rate.
Woods Hole Oceanographic Institution, MA.; Coast Guard, Washington, DC.; National Science Foundation, Washington, DC.; Georgia Univ., Athens.; Massachusetts Inst. of Tech., Cambridge. Dept. of Mechanical Engineering
2011, 5p
Related Categories/Subcategories
46A - Acoustics
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Flow rates, Acoustic measurements, Environmental management, Oil rigs, Deep water, Leakage rates, Fluid leakage, Leak sites, Hydrocarbon fluid, Deepwater Horizon (DWH), Acoustic imaging sonar, Acoustic Doppler sonar, Macondo well

PB2016103132
Gulf of Mexico Ecosystem Science Assessment and Needs.
Environmental Protection Agency, Washington, DC.; National Oceanic and Atmospheric Administration, Washington, DC.; Geological Survey, Reston, VA.
2012, 80p
Related Categories/Subcategories
48B - Natural Resource Management
68D - Water Pollution & Control
57H - Ecology
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water quality, Gulf of Mexico, Ecosystems, Environmental impacts, Explosions, Restoration, Conservation, Coastal resources, Marine resources, Deepwater Horizon (DWH), Gulf Coast Ecosystem Restoration Task Force (GCERTF)

PB2016103139
Revisions Needed to National Contingency Plan Based on Deepwater Horizon Oil Spill.
Environmental Protection Agency, Washington, DC. Office of the Inspector General.
2011, 42p
Related Categories/Subcategories
57Y - Toxicology
91A - Environmental Management & Planning
68C - Solid Wastes Pollution & Control
Keywords: Oil spills, Water pollution, Oil dispersants, Environmental management, Oil rigs, Toxic dispersants, Deepwater Horizon (DWH), National Contingency Plan (NCP), Corexit products, Cleanup

FEDERAL LABORATORY CONSORTIUM FOR TECHNOLOGY TRANSFER

FLC *advancing federal research and technology*

The Federal Laboratory Consortium for Technology Transfer (FLC) and the National Technical Information Service (NTIS) continuously collaborate on the process of Federal Technology Transfer.

The FLC is the nationwide network of federal laboratories that provides the forum to develop strategies and opportunities for linking laboratory mission technologies and expertise with the marketplace. The FLC consists of more than 300 federal laboratories.

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www.federallabs.org

PB2016103133
Estimation of the Baseline for Assessment of Economic Impacts of the Gulf of Mexico Oil Spill on Mississippi's Commercial Fishing Sector.
Mississippi State Univ., Mississippi State; Mississippi Agricultural and Forestry Experiment Station, Mississippi State; Economic Development Administration, Washington, DC.
2013, 18p
Related Categories/Subcategories
96A - Domestic Commerce, Marketing, & Economics
68D - Water Pollution & Control
98F - Fisheries & Aquaculture
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Water pollution, Economic impacts, Commercial fishing, Environmental impacts, Oil rigs, Gulf of Mexico, Recreational fishing, Gulf of Mexico oil spill (GOMOS)

PB2016103134
Effects of the Deepwater Horizon Oil Spill on Indigenous Microbial Communities in Pensacola Beach Sands.
Georgia Inst. of Tech., Atlanta; National Science Foundation, Washington, DC.
2013, 30p
Related Categories/Subcategories
57K - Microbiology
68D - Water Pollution & Control
97K - Fuels
47D - Biological Oceanography
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Microorganisms, Environmental impacts, Oil contamination, Beach sands, Microbial communities, Bacteria, Crude oil, Archaea, Deepwater Horizon (DWH), Pensacola (Florida)

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Gregory G. Guthrie
Program Manager
National Technical Reports Library
National Technical Information Service

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But in the current era of constrained resources and limited staff time, we find it hard to keep up with the quantity of documents we would like to make accessible to our patrons. These days we find that transportation agencies are dramatically scaling back their print runs, which has made the distribution mechanism we used in the past less feasible. Simultaneously our patrons have come to expect full-text desktop access to those reports.

The NTRL provides an affordable way to provide our patrons with direct desktop access to the kinds of technical reports our patrons need in pdf format, with an easy to use interface and a simple IP address authentication. We also appreciate the fact that NTIS provides us with usage statistics that show what reports are being downloaded and in what quantity.

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To my knowledge, the only digitization of this report that I know of has been done by NTIS. Thus my delight in discovering it was done and available as a high quality pdf file."

Donald M. Rosencrantz, Research Associate – Institute of Nautical Archaeology

"Very often the work described in these [early NTIS] reports was never published in the open journal literature, or published only in a very condensed form. I have repeatedly found that information in these documents gave important inspiration for my new research, or, in some cases, preventing me from "re-inventing the wheel.". …

NTIS provides a valuable service. - Univ. of Colorado Engineering Professor

NTRL Increases Access to Federal S&T Reports

NTIS has launched greater access to federally funded science & technology information and reports. Starting in October 2014, U.S. citizens have free access to all electronically-available documents in the NTIS collection.

Currently there are more than 850,000 documents digitized for free public access. For the first time, Individuals have the option to subscribe to the NTRL in order to benefit from the Premium features of the database, such as advanced search, more free downloads, and digitization-on-demand (NTRL Premium Institutional).

Please feel free to contact me if you have any questions.

Greg Guthrie, Program Manager
National Technical Reports Library (NTRL)
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EndNote	-	-	✓	✓
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User Requests	-	-	✓	✓ (Mediated: Limit of 5 per week)
Administrator Tool	-	-	-	✓
INSTITUTION ACCESS				
IP Based	-	-	-	✓
Branded Site	-	-	-	✓
REPORTING				
Administrator Usage Statistics	-	-	-	
TRIAL ACCESS				
Public NTRL	-	-	-	

PB2016103135
Economic Impacts of the Deepwater Horizon Oil Spill on Mississippi Seafood and Commercial and Saltwater Recreational Fishing Sectors in 2010.
Mississippi State Univ., Biloxi. Coastal Research and Extension Center.; Economic Development Administration, Washington, DC.; Mississippi Agricultural and Forestry Experiment Station, Mississippi State.
2015, 21p
Related Categories/Subcategories
96A - Domestic Commerce, Marketing, & Economics
68D - Water Pollution & Control
97K - Fuels
98F - Fisheries & Aquaculture
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Economic impacts, Environmental impacts, Oil rigs, Seafood, Salt water, Recreational fishing, Deep water, Economic surveys, Deepwater Horizon (DWH), Macondo well

PB2016103136
Study of the Economic Impact of the Deepwater Horizon Oil Spill. Part One: Fisheries. Part Two: Moratoria. Part 3: Brand Damage.
Greater New Orleans, Inc., LA.; Economic Development Administration, Washington, DC.; IEM, Inc., Research Triangle Park, NC.
2010, 144p
Related Categories/Subcategories
96A - Domestic Commerce, Marketing, & Economics
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Economic impacts, Environmental impacts, Oil rigs, Explosions, Ecological effects, Ecological impacts, Louisiana, Recovery, Deepwater Horizon (DWH)

PB2016103137
Study of the Economic Impact off the Deepwater Horizon Oil Spill. Part 1: Fisheries.
Greater New Orleans, Inc., LA.; Economic Development Administration, Washington, DC.; IEM, Inc., Research Triangle Park, NC.
2010, 55p
Related Categories/Subcategories
96A - Domestic Commerce, Marketing, & Economics
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
98F - Fisheries & Aquaculture
Keywords: Oil spills, Water pollution, Economic impacts, Environmental impacts, Oil rigs, Explosions, Deep water, Ecological effects, Ecological impacts, Louisiana, Recovery, Seafood species, Economic losses, Fishermen

PB2016103138
Study of the Economic Impact off the Deepwater Horizon Oil Spill. Part 2: Moratoria.
Greater New Orleans, Inc., LA.; Economic Development Administration, Washington, DC.; IEM, Inc., Research Triangle Park, NC.
2011, 20p
Related Categories/Subcategories
96A - Domestic Commerce, Marketing, & Economics
68D - Water Pollution & Control
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
70D - Personnel Management, Labor Relations & Manpower Studies
Keywords: Oil spills, Water pollution, Economic impacts, Environmental impacts, Ecological effects, Ecological impacts, Shallow water drilling, Unemployment rates, Businesses, Coastal communities, Public opinion, Seafood safety,

PB2016103140
Characterization of Sediments from the Gulf of Mexico and Atlantic Shorelines, Texas to Florida.
Geological Survey, Reston, VA.; Coast Guard, Washington, DC.
2011, 82p
Related Categories/Subcategories
48B - Natural Resource Management
68D - Water Pollution & Control
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Gulf of Mexico shorelines, Atlantic shorelines, Environmental effects, Oil rigs, Sediment sampling, Hydraulic conductivity, Grain-size distribution, Baseline data, Coastal sediments, Bioremediation,

PB2016103141
Deepwater Horizon Oil Spill Scientific Symposium Meeting Summary. Held in Baton Rouge, Louisiana on June 2-3, 2010.
Louisiana State Univ., Baton Rouge.; National Oceanic and Atmospheric Administration, Washington, DC.; Geological Survey, Reston, VA.; National Science Foundation, Washington, DC.
2010, 20p
Related Categories/Subcategories
68G - Environmental Health & Safety
68D - Water Pollution & Control
57U - Public Health & Industrial Medicine
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Workshops, Oil rigs, Flow rates, Environmental impacts, Environmental health, Human health

PB2016103142
Background and Strategy for Exposure Assessment for the "Gulf Long-Term Follow-Up Study".
Nat'l Inst. of Environmental Health Sciences, Research Triangle Park, NC.; Nat'l Cancer Inst., Bethesda, MD.
2011, 31p
Related Categories/Subcategories
57U - Public Health & Industrial Medicine
47 - Ocean Sciences & Technology
68G - Environmental Health & Safety
44G - Environmental & Occupational Factors
Keywords: Oil spills, Water pollution, Health effects, Environmental impacts, Drilling rigs, Chemical agents, Gulf of Mexico, Epidemiology, Questionnaires, Clean-up workers

PB2016103143
Survey of Alterations in Microbial Community Diversity in Marine Sediments in Response to Oil from the Deepwater Horizon Spill: Northern Gulf of Mexico Shoreline, Texas to Florida.
Geological Survey, Reston, VA.; Coast Guard, Washington, DC
2011, 15p
Related Categories/Subcategories
48B - Natural Resource Management
68D - Water Pollution & Control
97K - Fuels
57H - Ecology
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Microbial communities, Gulf of Mexico shorelines, Environmental effects, Oil rigs, Explosions, Marine sediments, Diversity, Genomic DNA, Coastal sediments, Deepwater Horizon (DWH), Northern Gulf of Mexico (NGOM) coast, Macondo Well

PB2016103144
Survey of Microbial Community Diversity in Marine Sediments Impacted by Petroleum Hydrocarbons from the Gulf of Mexico and Atlantic Shorelines, Texas to Florida.
Geological Survey, Reston, VA.; Coast Guard, Washington, DC.
2011, 21p
Related Categories/Subcategories
48B - Natural Resource Management
68D - Water Pollution & Control
97K - Fuels
57H - Ecology
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Microbial communities, Atlantic shorelines, Environmental effects, Oil rigs, Explosions, Marine sediments, Diversity, Genomic DNA, Coastal sediments, Petroleum hydrocarbons, Deepwater Horizon (DWH), Northern Gulf of Mexico (NGOM) coast, Macondo Well

PB2016103145
U.S. Geological Survey Protocol for Sample Collection in Response to the Deepwater Horizon Oil Spill, Gulf of Mexico, 2010. Sampling Methods for Water, Sediment, Benthic Invertebrates, and Microorganisms in Coastal Environments (2011).
Geological Survey, Reston, VA.; AET Environmental Inc., Denver, CO.; TEC Inc.. Charlottesville, VA.
2011, 186p
Related Categories/Subcategories
68D - Water Pollution & Control
97K - Fuels
47 - Ocean Sciences & Technology
91A - Environmental Management & Planning
Keywords: Oil spills, Water pollution, Gulf of Mexico, Environmental impacts, Oil rigs, Explosions, Pre-landfall sampling, Post-landfall sampling, Deep water, Water samples, Sediment samples, Hazardous substances, Protocols, Sample collection methods, Deepwater Horizon (DWH), Macondo well

CENDI (Commerce, Energy, NASA, Defense Information Managers Group)

CENDI (Commerce, Energy, NASA, Defense Information Managers Group) is an interagency group of senior Scientific and Technical Information (STI) managers from 14 United States federal agencies.

CENDI traces its roots to the Committee on Scientific and Technical Information (COSATI) of the Federal Council on Science and Technology. COSATI was established in the early 1960s to coordinate the management of the results from the U.S. government's increasing commitment to scientific research and technology development. The scientific and technical information (STI) managers of the government's major research and development (R&D) agencies worked within COSATI to standardize guidelines for cataloging and indexing technical reports. COSATI ceased formal operations in the early 1970s.

To continue the cooperation begun under COSATI, managers of agency STI programs from Commerce (National Technical Information Service), Energy (Office of Scientific and Technical Information), NASA (HQ/STI Division), and Defense (Defense Technical Information Center) began meeting periodically to discuss common topics and stimulate more effective cooperation.

In 1985, a Memorandum of Understanding was signed by the four charter agencies and CENDI was established. From this small core of STI managers, CENDI has grown to its current membership, which represents the major science agencies, the national libraries, and agencies involved in the dissemination and long-term management of scientific and technical information.

Public Access Plans of U.S. Federal Agencies

Additional Public Access Plans will be posted as agencies release them.

In a memo released by the Office of Science and Technology Policy (OSTP) on February 22, 2013, each Federal agency with over $100 million in annual conduct of research and development expenditures was directed to develop a plan to support increased public access to the results of research funded by the Federal Government. This included any results published in peer-reviewed scholarly publications that are based on research that directly arises from Federal funds, as defined in relevant OMB circulars (e.g., A-21and A-11).

The full memo can be viewed at *https://www2.icsu-wds.org/files/ostp-public-access-memo-2013.pdf*.

Some agencies not subject to the OSTP memo are voluntarily developing Public Access Plans and are included below.

Available Plans

- **Agency for International Development (Oct. 1, 2014)**
  http://blog.usaid.gov/2014/10/announcing-usaids-open-data-policy/
- **Department of Agriculture (Nov. 7, 2014)**
  http://www.usda.gov/documents/USDA-Public-Access-Implementation-Plan.pdf **/ (PB2015102892)**
  Department of Commerce
  - **National Institute of Standards and Technology (Apr. 3, 2015)**
    http://www.nist.gov/data/upload/NIST-Plan-for-Public-Access.pdf **/ (PB2015104387)**
  - **National Oceanic and Atmospheric Administration (Feb. 2015)**
    http://docs.lib.noaa.gov/noaa_documents/NOAA_Research_Council/NOAA_PARR_Plan_v5.04.pdf **/ (PB2015102888)**
- **Department of Defense (Feb. 2015)**
  http://www.dtic.mil/dtic/pdf/DoD_PublicAccessPlan_Feb2015.pdf
- **Department of Energy (Jul. 24, 2014)**
  http://energy.gov/sites/prod/files/2014/08/f18/DOE_Public_Access Plan_FINAL.pdf **/ (PB2015101160)**
- **Department of Health and Human Services**
  http://www.hhs.gov/open/public-access/guiding-principles.html
  - **Agency for Healthcare Research and Quality (Feb. 2015)**
    http://www.ahrq.gov/funding/policies/publicaccess/index.html
  - **Centers for Disease Control (Jan. 2015)**
    http://www.cdc.gov/od/science/docs/Final-CDC-Public-Access-Plan-Jan-2015_508-Compliant.pdf **/ (PB2015102889)**
    Food and Drug Administration (Feb. 27, 2015)
    http://www.fda.gov/downloads/ScienceResearch/AboutScienceResearchatFDA/UCM435418.pdf **/ (PB2015102887)**
  - **National Institutes of Health (Feb. 26, 2015)**
    http://grants.nih.gov/grants/NIH-Public-Access-Plan.pdf **/ (PB2015102891)**
  - **Office of the Assistant Secretary for Preparedness and Response (Feb. 27, 2015)**
    http://www.phe.gov/Preparedness/planning/science/Documents/AccessPlan.pdf **/ (PB2015102888)**
- **Department of the Interior**
  - **US Geological Survey (Feb. 19, 2015)**
    http://www.usgs.gov/usgs-manual/im/IM-OSQI-2015-01.html
- **National Aeronautics and Space Administration (Nov. 21, 2014)**
  http://science.nasa.gov/media/medialibrary/2014/12/05/NASA_Plan_for_increasing_access_to_results_of_federally_funded_research.pdf
- **National Science Foundation (Mar. 18, 2015)**
  http://www.nsf.gov/pubs/2015/nsf15052/nsf15052.pdf **/ (PB2015102890)**
- **Veterans Administration (Feb. 1, 2015)**
  http://www.research.va.gov/resources/policies/public_access.cfm

Send Feedback & Questions to: **cendi.info@iiaweb.com**

DEEPWATER HORIZON REVISITED

PB2016103138

Study of the Economic Impact off the Deepwater Horizon Oil Spill, Part 2: Moratoria.

Greater New Orleans, Inc., LA.; Economic Development Administration, Washington, DC.; IEM, Inc., Research Triangle Park, NC.. 2011, 20p

The U.S. Department of the Interior enacted the Deepwater Moratorium on May 30, 2010, effectively halting all deepwater drilling in the Gulf of Mexico. Simultaneously, the number of shallow water permits sharply declined, despite no official policy prohibiting the issuance of such permits—creating a "de facto" moratorium for shallow water drilling. Thus, from June to October, there was only one deepwater drilling permit issued—specifically for the Deepwater Horizon relief well—and only a handful of shallow water permits which passed the approval process.

At the time of publication, the number of shallow water permits has begun to approach monthly averages, but despite the official lifting of the Deepwater Moratorium on October 12, approved deepwater permit numbers have remained nearly zero. This document is the second installment of Greater New Orleans, Inc.'s Three-Part Economic Impact Series.

This study examines the impacts to-date of the federal deepwater drilling moratorium and the de facto shallow water moratorium on coastal communities, economies and small businesses. We conclude that while effects to-date may not be as dire as many Louisianians feared, unless there are significant changes, the future may prove disastrous to businesses, livelihoods, and coastal communities.

Major Subject Categories

Category Codes*/Title	New for July Quantity**
41 Manufacturing Technology	24
43 Problem Solving Information for State & Local Governments	80
44 Health Care	70
45 Communication	50
46 Physics	528
47 Ocean Sciences & Technology	928
48 Natural Resources & Earth Sciences	407
49 Electrotechnology	73
50 Civil Engineering	150
51 Aeronautics & Aerodynamics	36
54 Astronomy & Astrophysics	59
55 Atmospheric Sciences	258
57 Medicine & Biology	442
62 Computers, Control & Information Theory	81
63 Detection & Countermeasures	174
68 Environmental Pollution & Control	137
70 Administration & Management	43
71 Materials Sciences	54
72 Mathematical Sciences	125
74 Military Sciences	95
75 Missile Technology	2
76 Navigation, Guidance, & Control	15
77 Nuclear Science & Technology	41
79 Ordnance	38
81 Combustion, Engines, & Propellants	13
82 Photography & Recording Devices	18
84 Space Technology	101
85 Transportation	94
88 Library & Information Sciences	44
89 Building Industry Technology	50
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** Scope Notes define the specific topical content for each category;*
http://www.ntis.gov/assets/pdf/scopenotes.pdf
*** Quantities represent each new report assigned on average to 3-5 categories.*

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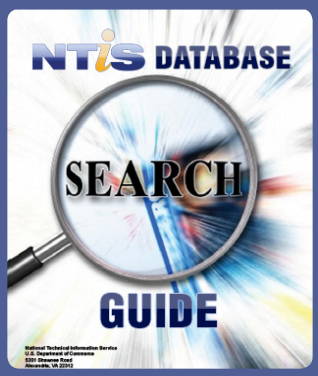

Just Revised: the NTIS Database Search Guide

Gain an in-depth understanding of the NTIS database structure with this new guide:

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Subject Category Codes/Classification

NTIS classifies citations into 39 subject categories. Each of these subject categories is divided into subcategories. This method provides sorting categories for both hard and soft sciences. All subject categories consist of three character codes: two numerics and one alpha character. The numeric codes represent entire categories the alpha codes are used to designate subcategories within these broad categories. The number of NTIS subcategories posted to an information product average from three to five, although there are some reports with more.

Any of the technical reports listed in this newsletter can be ordered directly from the National Technical Information Service, simply click on the title to go to the product detail page on NTIS.GOV.

If your organization is a subscriber to the National Technical Reports Library, most of the reports listed can be downloaded free there. For information on how to subscribe to NTRL, go to *http://www.ntis.gov/products/ntrl/*.

Title Index - For NTRL Users

The following is a list of the titles included in this month's issue, without links to the NTIS Web site. The list is in alphabetical order by title.

NTIS Number	Category	Title
PB2016103123	48	Deepwater Horizon Oil Spill: Salt Marsh Oiling Conditions, Treatment Testing, and Treatment History in Northern Barataria Bay, Louisiana (Interim Report October 2011).
PB2016103124	68	DOI Strategic Sciences Working Group Mississippi Canyon 252/Deepwater Horizon Oil Spill Progress Report.
PB2016103125	70	DOI Strategic Sciences Working Group Mississippi Canyon 252/Deepwater Horizon Oil Spill Progress Report 2.
PB2016103126	68	Deepwater Horizon Oil Spill Principal Investigator Workshop. Held in St. Petersburg, Florida on October 25-26, 2011.
PB2016103127	57	Atmospheric Distributions of Polycyclic Aromatic Hydrocarbons (PAHs) in Coastal Northern Gulf of Mexico, USA, Associated with the Deepwater Horizon Oil Spill.
PB2016103128	91	Organizational Design for Spill Containment in Deepwater Drilling Operations in the Gulf of Mexico: Assessment of the Marine Well Containment Company (MWCC).
PB2016103129	91	Deepwater Drilling: Law, Policy, and Economics of Firm Organization and Safety.
PB2016103130	70	Deepwater Horizon Oil Spill: Highlighted Actions and Issues, September 13, 2010.
PB2016103131	46	Acoustic Measurement of the Deepwater Horizon Macondo Well Flow Rate.
PB2016103132	48	Gulf of Mexico Ecosystem Science Assessment and Needs.
PB2016103139	57	Revisions Needed to National Contingency Plan Based on Deepwater Horizon Oil Spill.
PB2016103133	96	Estimation of the Baseline for Assessment of Economic Impacts of the Gulf of Mexico Oil Spill on Mississippi's Commercial Fishing Sector.
PB2016103134	57	Effects of the Deepwater Horizon Oil Spill on Indigenous Microbial Communities in Pensacola Beach Sands.
PB2016103135	96	Economic Impacts of the Deepwater Horizon Oil Spill on Mississippi Seafood and Commercial and Saltwater Recreational Fishing Sectors in 2010.
PB2016103136	96	Study of the Economic Impact of the Deepwater Horizon Oil Spill. Part One: Fisheries. Part Two: Moratoria. Part 3: Brand Damage.
PB2016103137	96	Study of the Economic Impact off the Deepwater Horizon Oil Spill. Part 1: Fisheries.
PB2016103138	96	Study of the Economic Impact off the Deepwater Horizon Oil Spill. Part 2: Moratoria.
PB2016103140	48	Characterization of Sediments from the Gulf of Mexico and Atlantic Shorelines, Texas to Florida.
PB2016103141	68	Deepwater Horizon Oil Spill Scientific Symposium Meeting Summary. Held in Baton Rouge, Louisiana on June 2-3, 2010.
PB2016103142	57	Background and Strategy for Exposure Assessment for the "Gulf Long-Term Follow-Up Study".
PB2016103143	48	Survey of Alterations in Microbial Community Diversity in Marine Sediments in Response to Oil from the Deepwater Horizon Spill: Northern Gulf of Mexico Shoreline, Texas to Florida.
PB2016103144	48	Survey of Microbial Community Diversity in Marine Sediments Impacted by Petroleum Hydrocarbons from the Gulf of Mexico and Atlantic Shorelines, Texas to Florida.
PB2016103145	68	U.S. Geological Survey Protocol for Sample Collection in Response to the Deepwater Horizon Oil Spill, Gulf of Mexico, 2010. Sampling Methods for Water, Sediment, Benthic Invertebrates, and Microorganisms in Coastal Environments (2011).

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