

Total Estimated Burden Hours: 42,619.

Status: Extension without change of a currently approved collection.

Authority: Section 3507 of the Paperwork Reduction Act of 1995, 44 U.S.C. 35, as amended.

Dated: June 29, 2011.

Colette Pollard,

*Departmental Reports Management Officer,
Office of the Chief Information Officer.*

[FR Doc. 2011-16891 Filed 7-5-11; 8:45 am]

BILLING CODE 4210-67-P

DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

[Docket No. FR-5480-N-65]

Notice of Submission of Proposed Information Collection to OMB; Data Collection of the Disaster Housing Assistance Program Incremental Rent Transition Study

AGENCY: Office of the Chief Information Officer, HUD.

ACTION: Notice.

SUMMARY: The proposed information collection requirement described below has been submitted to the Office of Management and Budget (OMB) for review, as required by the Paperwork Reduction Act. The Department is soliciting public comments on the subject proposal.

The U.S. Department of the Housing and Urban Development (HUD) is conducting an important national study

of Disaster Housing Assistance Program (DHAP) families who transitioned from stepped-up rents (*i.e.*, Phase I) and \$0 rent (*i.e.*, Phase II/Phase III) to market rate or assisted housing and track their housing, employment, and financial outcomes over time.

DATES: *Comments Due Date:* August 5, 2011.

ADDRESSES: Interested persons are invited to submit comments regarding this proposal. Comments should refer to the proposal by name and/or OMB approval Number (2528-0256) and should be sent to: HUD Desk Officer, Office of Management and Budget, New Executive Office Building, Washington, DC 20503; e-mail *OIRA-Submission@omb.eop.gov* fax: 202-395-5806.

FOR FURTHER INFORMATION CONTACT:

Colette Pollard, Reports Management Officer, QDAM, Department of Housing and Urban Development, 451 Seventh Street, SW., Washington, DC 20410; e-mail Colette Pollard at *Colette.Pollard@hud.gov*; or telephone (202) 402-3400. This is not a toll-free number. Copies of available documents submitted to OMB may be obtained from Ms. Pollard.

SUPPLEMENTARY INFORMATION: This notice informs the public that the Department of Housing and Urban Development has submitted to OMB a request for approval of the Information collection described below. This notice is soliciting comments from members of the public and affecting agencies concerning the proposed collection of

information to: (1) Evaluate whether the proposed collection of information is necessary for the proper performance of the functions of the agency, including whether the information will have practical utility; (2) Evaluate the accuracy of the agency's estimate of the burden of the proposed collection of information; (3) Enhance the quality, utility, and clarity of the information to be collected; and (4) Minimize the burden of the collection of information on those who are to respond; including through the use of appropriate automated collection techniques or other forms of information technology, *e.g.*, permitting electronic submission of responses.

This notice also lists the following information:

Title of Proposal: Data Collection of the Disaster Housing Assistance Program Incremental Rent Transition Study.

OMB Approval Number: 2528-0256.

Form Numbers: None.

Description of the need for the Information and its Proposed Use: The U.S. Department of the Housing and Urban Development (HUD) is conducting an important national study of Disaster Housing Assistance Program (DHAP) families who transitioned from stepped-up rents (*i.e.*, Phase I) and \$0 rent (*i.e.*, Phase II/Phase III) to market rate or assisted housing and track their housing, employment, and financial outcomes over time.

Frequency of Submission: On occasion.

	Number of respondents	Annual responses	×	Hours per response	=	Burden hours
Reporting Burden	1,425	1		0.666		950

Total Estimated Burden Hours: 950.

Status: Reinstatement with change of a previously approved collection.

Authority: Section 3507 of the Paperwork Reduction Act of 1995, 44 U.S.C. 35, as amended.

Dated: June 29, 2011.

Colette Pollard,

*Departmental Reports Management Officer,
Office of the Chief Information Officer.*

[FR Doc. 2011-16911 Filed 7-5-11; 8:45 am]

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DEPARTMENT OF THE INTERIOR

Bureau of Ocean Energy Management, Regulation and Enforcement

[Docket ID No. BOEM-2011-0011]

Information Collection Activity: Plans and Information, Extension of a Collection; Comment Request

AGENCY: Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE), Interior.

ACTION: Notice of extension of an information collection (1010-0151).

SUMMARY: To comply with the Paperwork Reduction Act of 1995 (PRA), BOEMRE is inviting comments on a collection of information that we will submit to the Office of Management

and Budget (OMB) for review and approval. The information collection request (ICR) concerns the paperwork requirements in the regulations of planned exploration, development, and production operations on the OCS, under Subpart B, Plans and Information.

DATES: Submit written comments by September 6, 2011.

FOR FURTHER INFORMATION CONTACT:

Cheryl Blundon, Regulations and Standards Branch at (703) 787-1607. You may also contact Cheryl Blundon to obtain a copy, at no cost, of the regulations and the forms that require the subject collection of information.

ADDRESSES: You may submit comments by either of the following methods listed below.

• Electronically: go to <http://www.regulations.gov>. In the entry titled "Enter Keyword or ID," enter BOEM-2011-0011 then click search. Follow the instructions to submit public comments and view supporting and related materials available for this collection. BOEMRE will post all comments.

• E-mail cheryl.blundon@boemre.gov. Mail or hand-carry comments to the Department of the Interior; Bureau of Ocean Energy Management, Regulation and Enforcement; Attention: Cheryl Blundon; 381 Elden Street, MS-4024; Herndon, Virginia 20170-4817. Please reference ICR 1010-0151 in your comment and include your name and return address.

SUPPLEMENTARY INFORMATION:

Title: 30 CFR Part 250, Subpart B, Plans and Information.

Form(s): MMS-137, MMS-138, MMS-139, MMS-141, and MMS-142.

OMB Control Number: 1010-0151.

Abstract: The Outer Continental Shelf (OCS) Lands Act, as amended (43 U.S.C. 1331 *et seq.*, 31 U.S.C. 9701), authorizes the Secretary of the Interior to prescribe rules and regulations to administer leasing of the OCS. Such rules and regulations will apply to all operations conducted under a lease. Operations on the OCS must preserve, protect, and develop oil and natural gas resources in a manner that is consistent with the need to make such resources available to meet the Nation's energy needs as rapidly as possible; to balance orderly energy resource development with protection of human, marine, and coastal environments; to ensure the public a fair and equitable return on the resources of the OCS; and to preserve and maintain free enterprise competition. Sections 11 and 25 of the amended OCS Lands Act require the holders of OCS oil and gas or sulphur leases to submit exploration plans (EPs) or development and production plans (DPPs) to the Secretary for approval prior to commencing these activities. As a Federal agency, we have a continuing affirmative duty to comply with the Endangered Species Act (ESA). This includes a substantive duty to carry out any agency action in a manner that is not likely to jeopardize protected species as well as a procedural duty to consult with the Fish and Wildlife Service (FWS) and National Oceanic and Atmospheric Administration Fisheries (NOAA Fisheries) before engaging in a discretionary action that may affect a protected species.

The Independent Offices Appropriations Act (31 U.S.C. 9701), the Omnibus Appropriations Bill (Pub. L. 104-133, 110 Stat. 1321, April 26,

1996), and OMB Circular A-25, authorize Federal agencies to recover the full cost of services that confer special benefits. Under the Department of the Interior's (DOI) implementing policy, the Bureau of Ocean Energy Management, Regulation, and Enforcement (BOEM) is required to charge fees for services that provide special benefits or privileges to an identifiable non-Federal recipient above and beyond those which accrue to the public at large. Several requests for approval required in subpart B are subject to cost recovery, and BOEMRE regulations specify service fees for these requests.

This authority and responsibility are among those delegated to the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE). The regulations at 30 CFR part 250, subpart B, concern plans and information required while conducting activities on a lessee and/or operators lease and are the subject of this collection. This request also covers the related Notices to Lessees and Operators (NLTs) that BOEMRE issues to clarify, supplement, or provide additional guidance on some aspects of our regulations.

BOEMRE engineers, geologists, geophysicists, environmental scientists, and other Federal agencies analyze and evaluate the information and data collected under subpart B to ensure that planned operations are safe; will not adversely affect the marine, coastal, or human environment; and will conserve the resources of the OCS. We use the information to: (a) Report annually to NOAA Fisheries the effectiveness of mitigation, any adverse effects of the proposed action, and any incidental take, in accordance with 50 CFR 402.14(i)(3), and (b) allow the Regional Supervisor to make an informed decision on whether to approve the proposed exploration or development and production plans as submitted or whether modifications are necessary without the analysis and evaluation of the required information. The affected States also review the information collected for consistency with approved Coastal Zone Management (CZM) plans.

Specifically, BOEMRE uses the information to evaluate, analyze, determine, or ensure that:

- Ancillary activities comply with appropriate laws or regulations and are conducted safely, protect the environment, and do not interfere or conflict with the other uses of the OCS (*i.e.*, military use, subsistence activity).
- Points of contact and responsible parties are designated for proposed activities.

• Surveying, monitoring, or other activities do not interfere or conflict with preexisting and other uses of the area.

• Plans or actions meet or implement lease stipulation requirements.

• Proposed exploration, drilling, production, and pipeline activities are conducted in a safe and acceptable manner for the location and water depth proposed and conserve reservoir energy to allow enhanced recovery operations in later stages of lease development.

• Unnecessary or incompatible facilities are not installed on the OCS.

• Shallow drilling hazards (such as shallow gas accumulations or mudslide areas) are avoided.

• Areas are properly classified for H₂S, and appropriate procedures are in place.

• Appropriate oil spill planning measures and procedures are implemented.

• Expected meteorological conditions at the activity site are accommodated.

• Environmentally sensitive areas are identified, and the direct and cumulative effects of the activities are minimized.

• Offshore and onshore air quality is not significantly affected by the proposed activities.

• Waste disposal methods and pollution mitigation techniques are appropriate for local conditions.

• State CZM requirements have been met.

• Archaeological or cultural resources are identified and protected from unreasonable disturbances.

• Socioeconomic effects of the proposed project on the local community and associated services have been determined.

• Support infrastructures and associated traffic are adequately covered in plans.

The following forms used in the Gulf of Mexico Region (GOMR) are also submitted to BOEMRE. The OMB approved these forms as part of the information collection for the current subpart B regulations. The BOEMRE forms are:

• MMS-0137 (Plan Information Form) is submitted to summarize plan information. Due to the Deepwater Horizon and Macondo well incident, we reevaluated procedures for reviewing blowout scenarios and worst case discharge. The revised form is printed at the end of this notice for your review and comment.

• MMS-0138 (GOM Air Emission Calculations for Exploration Plans) and MMS-0139 (GOM Air Emission Calculations for Development Operations Coordination Documents

(DOCDs)) are submitted to standardize the way potential air emissions are estimated and approved as part of the OCS plan. While both forms remain unchanged, the instructions for each have been revised, which would affect how information is to be calculated. The revised instructions for each form are printed at the end of this notice for your review.

- MMS-0141 (ROV Survey Report) is submitted to report the observations and information recorded from 2 sets of ROV monitoring surveys to identify high-density biological communities that may occur on the seafloor in deep water.

- MMS-0142 (Environmental Impact Analysis Worksheet) is a fill in the blank form that is submitted to identify the environmental impact-producing

factors (IPFs) for the listed environmental resources.

BOEMRE is also providing: Tips to Avoid Common Emissions Spreadsheet Errors and Instructions, which are printed at the end of this notice for your review.

We will protect information considered proprietary under the Freedom of Information Act (5 U.S.C. 552) and its implementing regulations (43 CFR 2), 30 CFR 250.197, "Data and information to be made available to the public or for limited inspection," and 30 CFR Part 252, "Outer Continental Shelf (OCS) Oil and Gas Information Program." No items of a sensitive nature are collected. Responses are mandatory.

Frequency: On occasion, weekly, monthly, semi-annually, annually, and varies by section.

Description of Respondents: Potential respondents include Federal OCS oil, gas, and sulphur lessees and holders of pipeline rights-of-way.

Estimated Reporting and Recordkeeping Hour Burden: The currently approved annual reporting burden for this collection is 291,414 hours. The following chart details the individual components and respective hour burden estimates of this ICR. In calculating the burdens, we assumed that respondents perform certain requirements in the normal course of their activities. We consider these to be usual and customary and took that into account in estimating the burden.

Citation 30 CFR 250 subpart B and NTLs	Reporting & recordkeeping requirement	Hour burden
		Non-hour costs
200 thru 206	General requirements for plans and information. Burden included with specific requirements below.	0.
201 thru 206; 211 thru 228: 241 thru 262;	BOEMRE posts on FDMS, EPs/DPPs/DOCDs, and receives public comments in preparation of EAs. Not considered IC as defined in 5 CFR 1320.3(h)(4).	0.
Ancillary Activities		
208 NTL	Notify BOEMRE and other users of the OCS before conducting ancillary activities.	10.
210(a)	Submit report summarizing & analyzing data/information obtained or derived from ancillary activities.	1.
210(b)	Retain ancillary activities data/information; upon request, submit to BOEMRE.	2.
Contents of Exploration Plans (EP)		
211 thru 228; 209; NTL 2010 N-06, and other NTLs.	Submit EP and all required information (including, but not limited to, submissions required by BOEMRE forms MMS-137, MMS-138, MMS-142 used in GOMR, withdrawals; lease stipulations; reports; H2S; G&G; etc.) and provide notifications.	659.25. \$3,442 for ea EP*. AKOCS—1,000.
Seismic Survey Mitigation Measures and Protected Species Observer Program		
211 thru 228: 241 thru 262; NTLs	Submit to BOEMRE observer training requirement materials and information.	½ hour.
	Training certification and recordkeeping	½ hour.
	If used, submit to BOEMRE information on any passive acoustic monitoring system prior to placing it in service.	1 hour.
	Submit to BOEMRE marine mammal observation report(s) (this includes observer duty and training and are the occasional activities done in-house and not subcontracted out.).	345 hours**.
	Observer training*** (in-house training is in hours—contracted out training is in non-hour cost burdens).	8 hours. \$37.50/hr.
	Observation Report/Form	\$10,400.
	Observation Duty (3 observers fulfilling an 8 hour shift ea for 365 calendar days × 4 vessels = 35,040 man-hours).	\$52/hr.
Protected Species Report		
211 thru 228: 241 thru 262; NTLs	Submit injured/dead protected species report.	½ hour.
Trash and Debris Awareness/Elimination		
211 thru 228: 241 thru 262; NTLs	Submit request for training video	½ hour.
	Submit annual report to BOEMRE on training process and certification	½ hour.
	Training recordkeeping	½ hour.

Citation 30 CFR 250 subpart B and NTLs	Reporting & recordkeeping requirement	Hour burden
		Non-hour costs
	Post placards on vessels and structures (exempt from information collection burden because BOEMRE is providing exact language for the trash and debris warning, similar to the "Surgeon General's Warning" exemption).	0.
Review and Decision Process for the EP		
231(b); 232(d); 234; 235; 281(d)(3); 283; 284; 285; NTL 2010 N-06.	Submit amended, modified, revised, or supplemental EP, or resubmit disapproved EP; withdraw your EP.	120.
235(b); 272(b); 281(d)(3)(ii)	Appeal State's objection [burden exempt as defined in 5 CFR 1320.4(a)(2), (c)].	0.
Contents of Development and Production Plans (DPP) and Development Operations Coordination Documents (DOCD)		
241 thru 262; 209; NTL 2010 N-06, and others.	Submit DPP/DOCD and accompanying/supporting information (including, but not limited to, submissions required by BOEMRE forms MMS-0137, MMS-0139, MMS-0142 used in GOMR; lease stipulations; withdrawals, etc.); provide notifications.	690. \$3,971 for ea DPP or DOCD. AKOCS—1,700.
Review and Decision Process for the DPP or DOCD		
266(b); 267(d); 272(a); 273; 283; 284; 285; 209; NTL 2010 N-06.	Submit amended, modified, revised, or supplemental DPP or DOCD, or resubmit disapproved DPP or DOCD.	95. POCS—680.
267(a)	Once BOEMRE deemed DPP/DOCD submitted; Governor of each affected State, local government official; etc., submit comments/recommendations.	1.
267(b)	General public comments/recommendations submitted to BOEMRE re DPPs or DOCDs. Not considered IC as defined in 5 CFR 1320.3(h)(4).	0.
269(b)	Submit information on preliminary plans for leases or units in vicinity of proposed development and production activities.	2.
Post-Approval Requirements for the EP, DPP, and DOCD		
280(b)	Request departure from your approved EP, DPP, or DOCD [burden covered under 1010-0114].	0.
281(a)	Submit various applications [burdens included under appropriate subpart or form (1010-0050; 1010-0059; 1010-0141; 1010-0149)].	0.
282	Retain monitoring data/information	2.
282(b)	Submit monitoring plans	1.
	Submit monitoring reports and data (including form MMS-0141 used in GOMR).	2.
Submit DWOPs, CIDs, and Departure/Alternative Compliance Requests		
287 thru 295	Submit DWOP and accompanying/supporting information	750. \$3,336 for ea DWOP.
296 thru 298	Submit CID and accompanying/supporting information	443. \$25,629 for ea CID.
200 thru 299	General departure and alternative compliance requests not specifically covered elsewhere in subpart B regulations.	2.

* You may have multiple locations and/or wells for each EP, DPP, or DOCD.

** Hours are based on 14 days of observing, attending a training session, and writing report(s).

*** Allowed minimal hour burden for in-house training.

NOTE: The non-hour cost burdens associated with EPs, DPPs or DOCDs, DWOPs, and CIDs relate to cost recovery fees. These fees are based on actual monies received in FY2010 thru the Pay.gov system.

Estimated Reporting and Recordkeeping "Non-Hour Cost"

Burden: We have identified seven non-hour costs associated with this information collection. Four of these non-hour cost burdens are cost recovery fees. They consist of fees being submitted with EPs (\$3,442), DPPs or DOCDs (\$3,971), DWOPs (\$3,336), and CIDs (\$25,629). There are also three non-hour cost burdens that are associated with the Protected Species

Observer Program. The costs associated with this program are due to activities that are, for the most part, subcontracted to other service companies with expertise in these areas. To allow for the potential in-house reporting by lessees/operators, we have retained a minimal hour burden in the table.

We have not identified any other non-hour cost burdens associated with this collection of information.

Public Disclosure Statement: The PRA (44 U.S.C. 3501, *et seq.*) provides that an agency may not conduct or sponsor a collection of information unless it displays a currently valid OMB control number. Until OMB approves a collection of information, you are not obligated to respond.

Comments: Before submitting an ICR to OMB, PRA section 3506(c)(2)(A) requires each agency " * * * to provide notice * * * and otherwise consult

with members of the public and affected agencies concerning each proposed collection of information * * *".

Agencies must specifically solicit comments to: (a) Evaluate whether the proposed collection of information is necessary for the agency to perform its duties, including whether the information is useful; (b) evaluate the accuracy of the agency's estimate of the burden of the proposed collection of information; (c) enhance the quality, usefulness, and clarity of the information to be collected; and (d) minimize the burden on the respondents, including the use of automated collection techniques or other forms of information technology.

Agencies must also estimate the non-hour cost burdens to respondents or recordkeepers resulting from the collection of information. Therefore, if you have costs to generate, maintain, and disclose this information, you should comment and provide your total capital and startup cost components or annual operation, maintenance, and purchase of service components. You should describe the methods you use to estimate major cost factors, including system and technology acquisition, expected useful life of capital equipment, discount rate(s), and the period over which you incur costs. Capital and startup costs include, among other items, computers and software you purchase to prepare for

collecting information, monitoring, and record storage facilities. You should not include estimates for equipment or services purchased: (i) Before October 1, 1995; (ii) to comply with requirements not associated with the information collection; (iii) for reasons other than to provide information or keep records for the Government; or (iv) as part of customary and usual business or private practices.

We will summarize written responses to this notice and address them in our submission for OMB approval. As a result of your comments, we will make any necessary adjustments to the burden in our submission to OMB. Revised Form BOEMRE-0137 follows:

BILLING CODE 4310-MR-P

U.S. Department of the Interior
Bureau of Ocean Energy Management,
Regulation and Enforcement

OMB Control Number: 1010-0151
OMB Approval Expires: mo/dy/yr

OCS PLAN INFORMATION FORM

General Information									
Type of OCS Plan:	Exploration Plan (EP)		Development Operations Coordination Document (DOCD)						
Company Name:			BOEMRE Operator Number:						
Address:			Contact Person:						
			Phone Number:						
			E-Mail Address:						
If a service fee is required under 30 CFR 250.125(a), provide the				Amount paid		Receipt No.			
Project and Worst Case Discharge (WCD) Information									
Lease(s):		Area:		Block(s):		Project Name (If Applicable):			
Objective(s)		Oil	Gas	Sulphur	Salt	Onshore Support Base(s):			
Platform/Well Name:		Total Volume of WCD:				API Gravity:			
Distance to Closest Land (Miles):				Volume from uncontrolled blowout:					
Have you previously provided information to verify the calculations and assumptions for your WCD?							Yes	No	
If so, provide the Control Number of the EP or DOCD with which this information was provided									
Do you propose to use new or unusual technology to conduct your activities?							Yes	No	
Do you propose to use a vessel with anchors to install or modify a structure?							Yes	No	
Do you propose any facility that will serve as a host facility for deepwater subsea development?							Yes	No	
Description of Proposed Activities and Tentative Schedule (Mark all that apply)									
Proposed Activity				Start Date		End Date		No. of Days	
Exploration drilling									
Development drilling									
Well completion									
Well test flaring (for more than 48 hours)									
Installation or modification of structure									
Installation of production facilities									
Installation of subsea wellheads and/or manifolds									
Installation of lease term pipelines									
Commence production									
Other (Specify and attach description)									
Description of Drilling Rig					Description of Structure				
Jackup		Drillship			Caisson		Tension leg platform		
Gorilla Jackup		Platform rig			Fixed platform		Compliant tower		
Semisubmersible		Submersible			Spar		Guyed tower		
DP Semisubmersible		Other (Attach Description)			Floating production system		Other (Attach Description)		
Drilling Rig Name (If Known):									
Description of Lease Term Pipelines									
From (Facility/Area/Block)		To (Facility/Area/Block)		Diameter (Inches)			Length (Feet)		

OCS PLAN INFORMATION FORM (CONTINUED)

Include one copy of this page for each proposed well/structure

Proposed Well/Structure Location									
Well or Structure Name/Number (If renaming well or structure, reference previous name):				Previously reviewed under an approved EP or DOCD?		Yes		No	
Is this an existing well or structure?		Yes		No		If this is an existing well or structure, list the Complex ID or API No.			
Do you plan to use a subsea BOP or a surface BOP on a floating facility to conduct your proposed activities?						Yes		No	
WCD info	For wells, volume of uncontrolled blowout (Bbls/day):			For structures, volume of all storage and pipelines (Bbls):			API Gravity of fluid		
	Surface Location			Bottom-Hole Location (For Wells)			Completion (For multiple completions, enter separate lines)		
Lease No.	OCS			OCS			OCS OCS		
Area Name									
Block No.									
Blockline Departures (in feet)	N/S Departure: F ____ L			N/S Departure: F ____ L			N/S Departure: F ____ L		
	E/W Departure: F ____ L			E/W Departure: F ____ L			E/W Departure: F ____ L		
Lambert X-Y coordinates	X:			X:			X:		
	Y:			Y:			Y:		
Latitude/ Longitude	Latitude			Latitude			Latitude		
	Longitude			Longitude			Longitude		
Water Depth (Feet):				MD (Feet):		TVD (Feet):		MD (Feet):	
Anchor Radius (if applicable) in feet:								TVD (Feet):	
								MD (Feet):	
								TVD (Feet):	
Anchor Locations for Drilling Rig or Construction Barge (If anchor radius supplied above, not necessary)									
Anchor Name or No.	Area	Block	X Coordinate	Y Coordinate			Length of Anchor Chain on Seafloor		
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					
			X =	Y =					

OCS PLAN INFORMATION FORM (CONTINUED)

Provide the following information for the well with the highest Worst Case Discharge volume:

Worst Case Discharge (WCD) Well Information							
WCD Well Name	Surface Lease	Surface Area/Block	Bottom Lease	Bottom Area/Block	Product Type	MD	TVD

Analog Well(s)			
Area/Block	OCS Lease	Well No.	API No.

Geologic Data for WCD

Open Hole Interval for WCD	
Top (TVD in feet)	Base (TVD in feet)

	Sand 1	Sand 2	Sand 3	Sand 4	Sand 5
Formation Data					
Sand Name					
Estimated Top TVD					
Estimated Base TVD					
Estimated Net Sand Height MD (Net Pay if hydrocarbon)					
Estimated Net Sand Height TVT (Net Pay if hydrocarbon)					
Fluid Type					
Used in WCD? (Yes/No)					

Seismic Survey Used	

Engineering Data for WCD

WCD Engineering Items										
WCD (STB/Day)										
WCD Calculated at	Mudline		Yes		No		Atmosphere		Yes	No
Flow Correlation										
Outlet Pressure (Psia)										
Gas Turbulence Factor										
Software Model Used										

	Sand 1	Sand 2	Sand 3	Sand 4	Sand 5
Formation Data					
Sand Name					
Permeability (mD)					
Initial Pressure (PSIA)					

OCS PLAN INFORMATION FORM (CONTINUED)

Reservoir Temperature (F)					
Porosity (0.00)					
Water Saturation (0.00)					
Rock Compressibility (microsips)					
Water Salinity (ppm)					
Drive Mechanism					
Drainage Area (acres)					
Oil Reservoir Data					
Bubble Point Pressure (PSIA)					
Initial Bo (RB/STB)					
Bo (RB/STB) @ Bubble Point					
Rsi (SCF/STB)					
Initial Oil Viscosity (Cp)					
Oil Viscosity (CP) @ Bubble Point					
Oil Compressibility (1/PSIA)					
Oil API Gravity (API)					
Specific Gas Gravity (0.00)					
Gas Reservoir Data					
Condensate API Gravity (API)					
Specific Gas Gravity (0.00)					
Yield (STB/MMCF)					

Source of Permeability Used

Permeability from MDT			
Permeability from Core Analysis	Percussion core	Rotary sidewall core	Conventional core
Pressure Transient Analysis			
Permeability from CMR or NMR log analysis			
Permeability from other source			

Provide Model Input Values for Relative Permeability:

Residual Oil to Gas fraction (=1-Slc-Swc)	
Residual Oil to Water fraction (=Soc)	
Critical Gas fraction (Sgc, Gas/Oil-Water Systems)	
Residual Gas to Water fraction (Sgc, Gas/Gas-Water Systems)	
Kro Oil Curve Endpoint (fraction of absolute permeability)	
Krg Gas Curve Endpoint (fraction of absolute permeability)	
Krw Water Curve Endpoint (fraction of absolute permeability)	

Paperwork Reduction Act of 1995 Statement: The Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35) requires us to inform you that BOEMRE collects this information as part of an applicant's Exploration Plan or Development Operations Coordination Document submitted for BOEMRE approval. We use the information to facilitate our review and data entry for OCS plans. We will protect proprietary data according to the Freedom of Information Act and 30 CFR 250.197. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid Office of Management and Budget Control Number. Responses are mandatory. The public reporting burden for this form is included in the burden for preparing Exploration Plans and Development Operations Coordination Documents. We estimate that burden to average 600 hours per response, or 640 with an accompanying EP (1,000 hours in AKOCSR), or 690 (1,700 in AKOCSR) with an accompanying DPP or DOCD, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms associated with subpart B. Direct comments regarding the burden estimate or any other aspect of this form to the Information Collection Clearance Officer, Mail Stop 5438, Bureau of Ocean Energy Management, Regulation and Enforcement, 1849 C Street, NW, Washington, DC 20240.

**Revised Instructions for Form BOEMRE-0138
GULF OF MEXICO AIR EMISSIONS CALCULATIONS INSTRUCTIONS**

General

This entire document (EP_AQ.XLS) was prepared through the cooperative efforts of those professionals in the oil industry including the API/OOC Gulf of Mexico Air Quality Task Force, and the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE), who deal with air emission issues. This document was revised extensively in 2011 to update emission factors and to estimate emissions for additional equipment types. This document is intended to standardize the way we estimate our potential air emissions for Exploration Plans (EP) approved by the BOEMRE. It is intended to be thorough but flexible to meet the needs of different operators. This instructions document gives the basis for the emission factors used in the emission spreadsheet as well as general instructions for using the spreadsheet.

The following sections describe the spreadsheets in the DOCD_AQ.XLS workbook.

TITLE

The TITLE sheet requires input of the company's name, area, block, OCS-G number, platform and/or well(s), drilling rig name and type, and contact information in the corresponding lines. This data will automatically be transferred to the EMISSIONS and SUMMARY sheets.

STATIONARY FACTORS

The emission factors were compiled from the latest AP-42 references or from industry studies if no AP-42 reference was available. Factors may be revised as more data becomes available. A change to the STATIONARY FACTORS sheet will be automatically changed in the EMISSIONS sheets. A Sulfur Content table was added in 1996. A change in this table will automatically revise SO₂ emission factors and the corresponding emission estimates. If your sulfur content is different than the default values in the table, you should change the values in the table to match your actual fuel sulfur content.

Engines, Boilers/Burners, and Liquid Flaring

1. Particulate Matter (PM) emission factors for natural gas combustion are for filterable PM only.
2. It is assumed that $PM = PM_{10} = PM_{2.5}$ unless individual species are provided in AP-42.
3. If an emission factor for VOC is not provided in AP-42, it is assumed that TOC or Nonmethane TOC = VOC.
4. In order to estimate the worst-case emissions, the dual-fuel emission factors for **dual-fuel turbines** are the highest of either the natural gas emission factor or distillate emission factor for each pollutant.
5. The emission factors provided in AP-42 for **dual-fuel-fired engines** assume 95 percent natural gas combustion and 5 percent diesel fuel combustion.

Natural Gas Flares

The emission factors are from AP-42, Chapter 13.5. The emission factors are in units of lbs/MMBtu. These factors are multiplied by a heat value of 1050 MMBtu/MMscf to convert units to lbs/MMscf. The VOC factor is based on the hydrocarbon emission factor in table 13.5-1 and the average non-methane components in table 13.5-2

VESSEL FACTORS

The VESSEL FACTORS sheet was added in 2011 to accommodate revised emission factors for vessels and drilling rigs. The emission factors are disaggregated by vessel type and category, and kW rating. The original emission factors were obtained from the following sources: e-mail communications with EPA regarding data from EPA's regulatory program; U.S. Environmental Protection Agency's Current Methodologies in Preparing Mobile Source Port-Related Emission Inventories, Final Report, April 2009, Prepared by ICF International; and the European Environmental Agency, EMEP/EEA Air Pollutant Emission Inventory Guidebook—2009, Technical report No. 9. 2009. The typical load factors and adjusted power (based on the average power in each class) were applied to the emission factors to acquire the final emission rates. One additional piece of information necessary to calculate the SO₂ emission factors for vessels is the sulfur content in the fuel. The fuel sulfur content needs to be entered in a separate table in the VESSEL FACTORS sheet. The recommended

default for vessel fuel sulfur content for projects implemented prior to 2012 is 500 ppm. For projects implemented after 2012, the default value should be changed to 15 ppm.

METHODOLOGY

The METHODOLOGY sheet was added in 2011 to show the formulas used to estimate emissions on the EMISSIONS sheets.

EMISSIONS

The emissions from an operation should be presented for a calendar year (2011, 2012, etc.). The operation may include production only or production in conjunction with other activities such as drilling or construction operations. For additional years, the Emissions Spreadsheet is renamed EMISSIONS_2, EMISSIONS_3, etc. The different operating parameters for each year should be entered to calculate revised emissions for that year. The emissions will be calculated as shown on the METHODOLOGY sheet for each equipment type.

To customize the spreadsheet for your application, it is possible to delete lines for non-applicable equipment/activities or copy/insert an entire line if more than one similar type of equipment is present. If you add or delete rows, you should confirm that the correct cells are being referenced from the STATIONARY FACTORS and VESSEL FACTORS tabs. If you used alternate emission factors, you should confirm that the calculation methodology is correct for your alternate factors.

SUMMARY

The SUMMARY sheet is designed to show a proposed estimate of emissions from an activity over a ten year period. The first line (Row 7) of the summary sheet is linked to the yearly totals in the EMISSIONS_1 sheet; the second line (Row 8) is linked to the EMISSIONS_2 sheet, etc. If additional years of calculations are necessary to reach a constant, then a spreadsheet can be copied and linked to the summary sheet for future years. Once emissions are constant the values are carried to the end of the 10-year period.

Revised Instructions for Form BOEMRE-0139 GULF OF MEXICO AIR EMISSIONS CALCULATIONS INSTRUCTIONS

General

This entire document (DOCD_AQ.XLS) was prepared through the cooperative efforts of those professionals in the oil industry including the API/OOC Gulf of Mexico Air Quality Task Force, and the Bureau of Ocean Energy Management, Regulation and Enforcement (BOEMRE), who deal with air emission issues. This document was revised extensively in 2011 to update emission factors and to estimate emissions for additional equipment types. This document is intended to standardize the way we estimate our potential air emissions for Development Operations Coordination Documents (DOCD) approved by the BOEMRE. It is intended to be thorough but flexible to meet the needs of different operators. This instructions document gives the basis for the emission factors used in the emission spreadsheet as well as general instructions for using the spreadsheet.

The following sections describe the spreadsheets in the DOCD_AQ.XLS workbook.

TITLE

The TITLE sheet requires input of the company's name, area, block, OCS-G number, platform and/or well(s), drilling rig name and type, and contact information in the corresponding lines. This data will automatically be transferred to the EMISSIONS and SUMMARY sheets.

STATIONARY FACTORS

The emission factors were compiled from the latest AP-42 references or from industry studies if no AP-42 reference was available. Factors may be revised as more data becomes available. A change to the STATIONARY FACTORS sheet will be automatically changed in the EMISSIONS sheets. A Sulfur Content table was added in 1996. A change in this table will automatically revise SO₂ emission factors and the corresponding emission estimates. If your sulfur content is different than the default values in the table, you should change the values in the table to match your actual fuel sulfur content. Tables for Fugitive THC Emission Factors, Default Sales Gas Composition, Mud Degassing THC Emission Factors, THC Emission Speciation for Mud Degassing, and fuel conversion factors were added in 2011. Changes to these tables will automatically be reflected in the associated emission factors and emission estimates.

Turbines, Engines, Boilers/Heaters/Burners, and Liquid Flaring

6. Particulate Matter (PM) emission factors for natural gas combustion are for filterable PM only.
7. It is assumed that $PM = PM_{10} = PM_{2.5}$ unless individual species are provided in AP-42.
8. If an emission factor for VOC is not provided in AP-42, it is assumed that TOC or Nonmethane TOC = VOC.
9. In order to estimate the worst-case emissions, the dual-fuel emission factors for **dual-fuel turbines** are the highest of either the natural gas emission factor or distillate emission factor for each pollutant.
10. The emission factors provided in AP-42 for **dual-fuel-fired engines** assume 95 percent natural gas combustion and 5 percent diesel fuel combustion.

Natural Gas Flares

The emission factors are from AP-42, Chapter 13.5. The emission factors are in units of lbs/MMBtu. These factors are multiplied by a heat value of 1050 MMBtu/MMscf to convert units to lbs/MMscf. The VOC factor is based on the hydrocarbon emission factor in table 13.5-1 and the average non-methane components in table 13.5-2.

Storage Tanks, Glycol Dehydrators, Gas Venting, Amine Gas Sweetening Units, and Loading Operations

Average emission values were estimated from the BOEMRE 2005 or 2008 Gulfwide Emission Inventory Studies as indicated in the Ref. column. Total emissions from each equipment type are estimated according to the counts provided on the EMISSIONS sheets.

Fugitives

The worst-case THC emission factor is selected from the Fugitive THC Emission Factors table according to the stream type selected on each EMISSIONS sheet. VOC emissions are estimated from the THC emissions based on the Default Sales Gas Composition table. The VOC component of the sales gas includes C₃, through C₈₊.

Mud Degassing

VOC emission factors for mud degassing are derived from the Mud Degassing THC Emission Factors table and the THC Emission Speciation for Mud Degassing table. Methane and Ethane are not considered to be VOCs.

Pneumatic Pumps and Pressure Level Controllers

VOC emissions are estimated based on the throughput reported on the EMISSIONS sheets and the Default Sales Gas Composition table. The VOC component of the sales gas includes C₃, through C₈₊.

VESSEL FACTORS

The VESSEL FACTORS sheet was added in 2011 to accommodate revised emission factors for vessels and drilling rigs. The emission factors are disaggregated by vessel type and category, and kW rating. The original emission factors were obtained from the following sources: e-mail communications with EPA regarding data from EPA's regulatory program; U.S. Environmental Protection Agency's Current Methodologies in Preparing Mobile Source Port-Related Emission Inventories, Final Report, April 2009, Prepared by ICF International; and the European Environmental Agency, EMEP/EEA Air Pollutant Emission Inventory Guidebook—2009, Technical report No. 9. 2009. The typical load factors and adjusted power (based on the average power in each class) were applied to the emission factors to acquire the final emission rates. One additional piece of information necessary to calculate the SO₂ emission factors for vessels is the sulfur content in the fuel. The fuel sulfur content needs to be entered in a separate table in the VESSEL FACTORS sheet. The recommended default for vessel fuel sulfur content for projects implemented prior to 2012 is 500 ppm. For projects implemented after 2012, the default value should be changed to 15 ppm.

METHODOLOGY

The METHODOLOGY sheet was added in 2011 to show the formulas used to estimate emissions on the EMISSIONS sheets.

EMISSIONS

The emissions from an operation should be presented for a calendar year (2011, 2012, etc.). The operation may include

production only or production in conjunction with other activities such as drilling or construction operations. For additional years, the Emissions Spreadsheet is renamed EMISSIONS_2, EMISSIONS_3, etc. The different operating parameters for each year should be entered to calculate revised emissions for that year. The emissions will be calculated as shown on the METHODOLOGY sheet for each equipment type.

To customize the spreadsheet for your application, it is possible to delete lines for non-applicable equipment/activities or copy/insert an entire line if more than one similar type of equipment is present. If you add or delete rows, you should confirm that the correct cells are being referenced from the STATIONARY FACTORS and VESSEL FACTORS tabs. If you used alternate emission factors, you should confirm that the calculation methodology is correct for your alternate factors.

The production equipment can be customized further by adding the use of the equipment behind the equipment type name. For example, "TURBINE nat gas" could be changed to "TURBINE nat gas – Gas Compressor"; or "BURNER" could be changed to "BURNER - Line Heater".

SUMMARY

The SUMMARY sheet is designed to show a proposed estimate of emissions from an activity over a ten year period. The first line (Row 7) of the summary sheet is linked to the yearly totals in the EMISSIONS_1 sheet; the second line (Row 8) is linked to the EMISSIONS_2 sheet, etc. If additional years of calculations are necessary to reach a constant, then a spreadsheet can be copied and linked to the summary sheet for future years. Once emissions are constant the values are carried to the end of the 10-year period.

TIPS TO AVOID COMMON EMISSIONS SPREADSHEET ERRORS

These tips are provided to assist you in avoiding common air quality reporting errors and thus facilitate the quickest possible review of your plan:

1. Review the instruction documents for Forms MMS-0138 and Form MMS-0139, prior to using the DOCD or EP spreadsheets. Review the instructions documents regularly to check for updates.
2. The emissions estimates should be based on and reflect the activity description and schedule required as part of the plan.
3. The emissions calculations are required to be worst-case estimates for the facility.
4. Actual emission factors and actual equipment horsepower should be used whenever they are known. If the drilling rig is not known, the maximum horsepower rating for the type of rig (jack-up, submersible, platform, barge, semi-submersible, or drillship) must be used. If actual emissions factors are unavailable, average emission factors may be used. Average emission factors may not be used if it is known that the equipment involved emits at a rate greater than the average. Default average emission factors are provided in the spreadsheets.
5. Equipment should be shown as running 24 hours a day, 365 days a year, unless you provide documentation with the plan certifying an alternative to the maximum activity for the equipment. You must also provide a quantifiable method of verifying compliance with this alternative maximum activity limit. For example, verification can be achieved by maintaining a log of the actual fuel used by a piece of equipment, or by maintaining a log of the actual hours a piece of equipment was used. These certifications and verifications must be in writing. The documentation or certifications must be included in the plan. The verifications must be documented at least monthly and a copy must be maintained at the facility involved. Additionally, copies of these verifications must be provided to BOEMRE employees upon request or as directed by the Regional Supervisor.
6. Emissions from all vessels directly related to the proposed activity must be included for the duration of their activity within 25 miles of the facility. This typically includes crew boats, supply boats, work boats, tug boats, anchor handling vessels, lift boats, pile drivers, standby boats, construction barges/vessels, etc.
7. The default marine vessel fuel sulfur concentration can be revised to the anticipated marine vessel fuel sulfur concentration on the vessel factors tab of both the DOCD and EP spreadsheets. If the fuel sulfur concentration is not known, the default value of 500 ppm should be used for activities that occur in 2012. For activities after 2012, the fuel sulfur concentration for marine vessel diesel fuel should be 15 ppm.
8. Emissions from the construction of lease term pipelines must be attributed to the facility from which the product it carries originates. For gas lift pipelines, the construction emissions for the pipeline are attributed to the well which is

produced using the lift gas, in other words, the well to which the lift gas flows.

9. If the production is first processed at the receiving (terminus) platform of a lease term pipeline, the incremental increase in emissions at the receiving facility will also be included in the spreadsheets covering the producing well.

10. Emissions associated with workovers, recompletions, equipment swapouts, etc. must be included in spreadsheets for DOCDs. For workovers and recompletions, a few weeks of drilling allotted to future years precludes the need for a revised DOCD each time you need to work over a well.

11. For any plan involving subsequent activity at an existing facility, emissions data must be provided for the proposed activity and for the facility total (proposed plus existing emissions). This should be depicted in two separate and clearly labeled sets of spreadsheets.

12. If platforms are bridge connected, they are considered to be one facility for air quality purposes, and development plans must include the emissions from all of the connected platforms as one facility. Each structure should have its own set of spreadsheets, but remember it is the total for the facility which is used for determining exemption or significance.

13. For purposes of calculating the BOEMRE exemption level, the distance to shore should be expressed in tenths of a statute mile up to 20 miles, and in whole statute miles for distances beyond 20 miles. The nearest point of any land should be used. This is defined as the distance from the facility to the mean high water mark of any State, including barrier islands and shoals.

14. Verification of non-default emission factors: documentation is required for any emission factor below the defaults included in the spreadsheets. Verification (typically by stack-testing) of these reduced emission factors will also be required upon start-up and occasionally thereafter to prove that the reduced emission factors are actually being achieved and maintained.

15. Emission reductions: describe any proposed emission reduction measures, including a description of the affected source(s), the emission reduction control technologies or procedures, quantity of reductions to be achieved, and the monitoring system you propose to use to measure emissions.

16. Include fugitive emissions for DOCDs.

17. If the activity includes a boom for emergency use, be sure to include a description of its usage in your description of equipment and processes. Indicate whether it will be used as a vent or flare and the conditions under which it will be used (e.g., compressor downtime, equipment upset, accident). Include estimates of flaring or venting in the spreadsheets.

18. If the activity includes compressor(s), indicate intended action during compressor downtime (e.g., shut-in, flare, vent).

19. If the activity includes a continuous flare, describe why it is needed (e.g., to incinerate harmful levels of H₂S).

20. If the activity includes a glycol reboiler that is operated using waste heat or electricity, indicate this in a statement.

21. If H₂S is expected, indicate the expected concentration.

Public Comment Procedures: Before including your address, phone number, email address, or other personal identifying information in your comment, you should be aware that your entire comment—including your personal identifying information—may be made publicly available at any time. While you can ask us in your comment to withhold your personal identifying information from public review, we cannot guarantee that we will be able to do so.

BOEMRE Information Collection Clearance Officer: Arlene Bajusz (703) 787-1025.

Dated: June 28, 2011.

Doug Slitor,
Acting Chief, Office of Offshore Regulatory Programs.

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DEPARTMENT OF THE INTERIOR

Fish and Wildlife Service

[FWS-R9-IA-2011-N141; 96300-1671-0000-P5]

Endangered Species; Receipt of Applications for Permit

AGENCY: Fish and Wildlife Service, Interior.

ACTION: Notice of receipt of applications for permit: new applications and corrected application.

SUMMARY: We, the U.S. Fish and Wildlife Service, invite the public to comment on the following applications to conduct certain activities with endangered species. With some exceptions, the Endangered Species Act (ESA) prohibits activities with listed species unless a Federal permit is issued that allows such activities. The ESA law requires that we invite public comment before issuing these permits. We also correct and reopen the comment period for a previously announced application.

DATES: We must receive comments or requests for documents on or before August 5, 2011.