



BP Exploration & Production Inc.

200 WestLake Park Boulevard
Houston, Texas 77079-2696
Phone: 281-366-0307

Simon Todd

Vice President, Thunder Horse
Gulf of Mexico

August 9, 2010

Bureau of Ocean Energy Management, Regulation,
and Enforcement
Attention: Mr. Michael J. Saucier (MS 5200)
1201 Elmwood Park Boulevard
New Orleans, Louisiana 70123

Re: Atlantis Platform

Dear Mr. Saucier:

On July 26, 2010, BP Exploration & Production, Inc. ("BP") received your letter dated July 21, 2010, in which the Bureau of Ocean Energy Management, Regulation, and Enforcement ("BOEM") requested copies of engineering drawings pertaining to the Atlantis platform. BP's response is enclosed.

Books 1-6 contain BP's response to your request (No. 1) for copies of structural drawings referenced in 30 C.F.R. § 250.903 and § 250.905. Further, in response to your request and pursuant to 30 C.F.R. § 250.905(k), BP hereby verifies the following with respect to the Atlantis platform:

The design of this structure has been certified by a recognized classification society, or a registered civil or structural engineer or equivalent, or a naval architect or marine engineer or equivalent, specializing in the design of offshore structures. The certified design and as-built plans and specifications will be on file at BP's offices in Houston, Texas.

Because the Atlantis platform is comprised of several different major components, in making the foregoing certification statement BP relies on the work of multiple engineers, rather than any single engineer.

Books 7-10 contain BP's response to your request (No. 2) for copies of those drawings associated with BP's Production Safety System Application, as well as copies of drawings of the subsea systems including umbilicals.

The table attached to this letter responds to your request for a list of the registered professional engineers associated with BP's certification in its letter dated August 1,

2005, concerning the design for the mechanical and electrical systems for the Atlantis semi-submersible production unit.

As BP has done throughout the agency's audit of engineering documents associated with Atlantis, BP has endeavored to respond to your letter as fully and completely as possible based on BP's understanding of the scope and intent of your requests. If upon reviewing this response BOEM determines that BP has not supplied all of the drawings and information that BOEM requires, please let us know and we will supplement this response to the best of our ability. As BOEM reviews BP's response to your letter, please note the following:

- (1) Because Atlantis is a semi-submersible platform, some of the types of structural drawings listed in the current platform regulations and identified in your letter (such as structural drawings pertaining to turrets) are categorically inapplicable to Atlantis.
- (2) Because the enclosed drawings were prepared by several different engineering firms, the nomenclature used to indicate the revision status of drawings differs among the numerous drawings contained in the enclosed books. For example, drawings by DSME used "Rev. 60" to denote an "as-built" drawing, while "as-built" drawings by FMC Technologies were typically labeled "design" because FMC builds equipment and structures to the design.

If BOEM requires any additional explanation of the enclosed materials, or if BOEM requires BP to supplement the enclosed materials, please let us know.

Sincerely,



Simon P. Todd

Vice President, Thunder Horse

Last Name	First Name	Area of Expertise	Credentials (State, Registration #)	Company (at time of Atlanta design)	Company address	Company phone
Hung	Thomas	Electrical Engineer	Texas, Reg # 489116	IGER	601 Jefferson, Houston, TX	713-783-7524
Hornen	Dave	Electrical Engineer	UK, Chartered Engineer	BP	601 Jefferson, Houston, TX	713-783-8164
Aubin	Henry	Lead Mechanical Engineer	Texas #52795	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Keenem	Dave	Mechanical Engineer	Texas, Reg # 91479	IGER	601 Jefferson, Houston, TX	713-783-9433
Barton	Dave	Structural Engineer	Texas, Reg # 710770	IGER	601 Jefferson, Houston, TX	713-783-9944
Bekari	Sam	Process Engineer	Texas #79420	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Blair	Myke	Mechanical Engineer	NY, Canada Reg # 01625	IGER	601 Jefferson, Houston, TX	713-783-2088
Churchil	William	Project Manager	Texas #55802	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Comauk	Ken	Electrical Engineering	(Ontario) #0023284	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Dual	Mike	Mechanical Engineer	Texas, Reg # 48889	IGER	601 Jefferson, Houston, TX	713-783-7403
Ellis	John	Upstream Coordinator/Construction PL Engineering	Texas #51872	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Farris	Mike	Equipment Engineering	Texas #80118	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Garhart	Joe	Plant Engineer	Texas #70632	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Collins	William (Ken)	Control Systems Engineer	Texas, Reg # 80120	IGER	Houston, TX	713-215-8000
Hart	Jerry	Trinidad Interface Coordinator	Texas #30323	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Holmes	Mike	Upstream Process Engineering	Texas #41121	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Kromley	Steve	Upstream Sector Manager	Texas #72981	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Labe	Jeff	Mechanical Facilities Engineering	Texas #61819	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
McFarlane	James	Korean Oil Construction MGR	Alberta, Canada Reg # 20706	IGER	Unknown	281-222-0077
Peters	Don (A.K.)	Process Engineer	Texas, Reg # 82095	IGER	Houston, TX	281-428-3580
Phelps	Walt	Mechanical Engineer	Texas #48805	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Phelps	Ralph	Project Engineer	Texas #52702	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Redmon	Paul	President	Texas #59485	Mustang	No Longer employed by Mustang	
Ross	Gregory	Instrument Engineer	Texas #102825	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Robnett	Bernie	Mechanical Engineer	Texas #52614	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Robble	Robert	Plant Stress Engineer	Texas, Reg # 48277	IGER	601 Jefferson, Houston, TX	713-783-7106
Sanders	Joe	Special Engineering	Texas #49245	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Senguen	Ayazgah	HVAC Engineer	Texas, Reg # 48933	IGER	Houston, TX	713 892 0899
Shirley	Richard	Upstream Project Engineer Manager	Texas #92903	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Smith	Sam	Refining Equip. Engineer	Texas #72670	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000
Vozz	Don	Electrical Engineer	Alaska AEL E 9828	Mustang	No Longer employed by Mustang	
Westbrook	Dick	Upstream Project Director	Texas #54247	Mustang	16001 Park Ten Place, Houston, TX 77064	713-215-8000