

Blue pod: DNV Battery Test Measurements

DNV NORRISK VERITAS
United States Department of the Interior, Bureau of Ocean Energy
Management, Regulation, and Enforcement
Federal Examination of Deepwater Horizon Blowout Preventer
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Table 5 Blue and Yellow Pod Battery Voltages Measurements

Battery	Blue Pod (Volts)		Yellow Pod (Volts)	
	Test 1	Test 2	Test 1	Test 2
SEM A (9V)	8.9	8.9	8.7	8.7
SEM B (9V)	8.7	8.7	8.4	8.4
Solenoid/Transducer (27V)	1.1	1.0	28.2	28.2

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The Blue and Yellow Pod batteries are lithium-ion type. A load test was conducted to determine if the batteries would maintain their voltage after a current load was applied. The batteries were load tested with 100-ohm and 20-ohm resistors. The 100-ohm load

TABLE 5
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