

# Witness Testimony Regarding Blue Control Pod Functionality

## Blue Pod



**Rory Davis**  
U.S. Expert Witness

- Q. Why did the AMF/Deadman System not close the blind shear ram?
- A. We believe the reason why that did not happen is because of a low 27-volt battery in the Blue Pod and a miswired solenoid in the Yellow Pod.



**Glen Stevick**  
Halliburton Expert  
Witness

- Q. Is it your opinion that the Blue Pod 27-volt battery did not have sufficient power to activate the Deadman System from that Pod?
- A. On the Blue side?
- Q. Yes.
- A. Yes.



**Arthur Zatarain**  
BP Expert Witness

- Q. Other -- and in your opinion, the two bases for why the AMF system failed to activate or that the Blue pod had a depleted 27-volt battery and the Yellow pod had an incorrectly wired solenoid valve 103 and/or contaminated hydraulic fluid in Solenoid 103; is that correct?
- A. Yes. That's correct.



**Richard Coronado**  
Cameron Engineer,  
Software Group,  
Drilling Systems  
Controls

- Q. Okay. And by the way, you don't dispute that the battery on the -- the 27-volt battery on the blue pod, when it came up off the ocean floor on the HORIZON, it was dead, wasn't it?
- A. You mean when they -- when they retrieved it?
- Q. Yeah.
- A. The stack?
- Q. Uh-huh.
- A. Yeah, it looks like it was very, very low.
- Q. Right. Discharged. Would that be a word you're comfortable with?
- A. That --
- Q. Discharged such that it would not function properly?
- A. Right.
- \*\*\*
- Q. So you've never observed the AMF software continuously cycling when the AMF card is triggered, right?
- A. That is correct.