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Health & Environmental

BP HITT  
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Randy McGuffin  
DO2E Wastewater Treatment  
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Pensacola, FL 32534  
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Re: DO2E Wastewater Treatment Water Curtain

Dear Mr. McGuffin,

On behalf of Horizon Unified Command, thank you for your submission to the Alternative Response Technologies (ART) program and the cooperation you and your firm have shown during subsequent field testing of the Water Curtain. It has taken substantial thought and effort to get to this point.

A summary of the final analysis and testing report follows:

Status: Testing completed July 22<sup>nd</sup> near Pensacola Beach.

Disposition: The Water Curtain functioned as designed, providing a practical way to protect a busy waterway from oil impacts and prevent oil from entering into harbors, marinas, or inlets.

Key Conclusions:

- The aeration pumps run on electricity which will require a generator for each pump in remote areas.
- Periodic monitoring is required to ensure the device is still running properly, has not sunk or was not damaged by a passing vessel or vandalism, and if a generator is used the fuel tanks remain full. The fence was undamaged despite the storm surge experienced during the test
- It is doubtful there would be any harmful effects on the fish populations.

We have communicated these results to the Deepwater Horizon MC252 Incident Command Posts with a request that they give consideration to the use of your technology. They retain final authority on all implementation decisions.

It has been a pleasure to work with you.

Sincerely,

*Michael J. Cortez*

Michael J. Cortez  
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## HITT Team

High Interest Technology Testing  
Team

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