

## NRR-PMDAPEm Resource

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**From:** Grange, Briana  
**Sent:** Tuesday, July 26, 2016 1:23 PM  
**To:** richard.hartman@noaa.gov  
**Subject:** No adverse effects to EFH for Waterford Unit 3 proposed license renewal

Rick,

Thanks for speaking with me earlier today regarding Waterford Steam Electric Station, Unit 3 (WF3) and essential fish habitat (EFH). For both of our records, I am sending a brief email documenting that the U.S. Nuclear Regulatory Commission (NRC) anticipates **no adverse impacts to EFH** resulting from the proposed WF3 license renewal.

WF3 is located on the west bank of the Mississippi River in St. Charles Parish, Louisiana, between New Orleans and Baton Rouge. The plant draws water from the Mississippi River for cooling at River Mile 129.6. No EFH exists within the immediate project area. Although some EFH prey species may occur in the Mississippi River near WF3, the impingement and entrainment rates of such prey species would not be high enough to measurably affect EFH or Federally managed species where they occur in the Gulf of Mexico and surrounding tidally influenced intermediate marshes. I have come to this determination based on reviewing the EFH Generic Amendments<sup>(1)</sup> to the Gulf of Mexico Fishery Management Plans and associated Environmental Impact Statement<sup>(2)</sup> as well as life history information for Gulf of Mexico federally managed species.

Thank you,

Briana

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### Briana A. Grange

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U.S. Nuclear Regulatory Commission

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### References

<sup>(1)</sup>Gulf of Mexico Fishery Management Council. 2005. *Final Generic Amendment Number 3 For Addressing Essential Fish Habitat Requirements, Habitat Areas of Particular Concern, and Adverse Effects of Fishing in the following Fishery Management Plans of the Gulf of Mexico: Shrimp Fishery of the Gulf of Mexico, United States Waters Red Drum Fishery of the Gulf of Mexico Reef Fish Fishery of the Gulf of Mexico Coastal Migratory Pelagic Resources (Mackerels) in the Gulf of Mexico and South Atlantic Stone Crab Fishery of the Gulf of Mexico Spiny Lobster in the Gulf of Mexico and South Atlantic Coral and Coral Reefs of the Gulf of Mexico*. March 2005. Tampa, Florida. Available at: [http://gulfcouncil.org/Beta/GMFMCWeb/downloads/FINAL3\\_EFH\\_Amendment.pdf](http://gulfcouncil.org/Beta/GMFMCWeb/downloads/FINAL3_EFH_Amendment.pdf).

<sup>(2)</sup>Gulf of Mexico Fishery Management Council. 2004. *Final Environmental Impact Statement for the Generic Essential Fish Habitat Amendment to the following Fishery Management Plans of the Gulf of Mexico (GOM): Shrimp Fishery of the Gulf of Mexico, United States Waters Red Drum Fishery of the Gulf of Mexico Reef Fish Fishery of the Gulf of Mexico Coastal Migratory Pelagic Resources (Mackerels) in the Gulf of Mexico and South Atlantic Stone Crab Fishery of the Gulf of Mexico Spiny Lobster in the Gulf of Mexico and South Atlantic Coral and Coral Reefs of the Gulf of Mexico*. March 2004. Available at: <http://gulfcouncil.org/Beta/GMFMCWeb/downloads/Final%20EFH%20EIS.pdf>, [http://gulfcouncil.org/Beta/GMFMCWeb/downloads/EFH\\_EIS\\_Tables.pdf](http://gulfcouncil.org/Beta/GMFMCWeb/downloads/EFH_EIS_Tables.pdf), and [http://gulfcouncil.org/Beta/GMFMCWeb/downloads/EFH\\_EIS\\_Tables.pdf](http://gulfcouncil.org/Beta/GMFMCWeb/downloads/EFH_EIS_Tables.pdf).

**Hearing Identifier:** NRR\_PMDA  
**Email Number:** 2960

**Mail Envelope Properties** (Briana.Grange@nrc.gov20160726132200)

**Subject:** No adverse effects to EFH for Waterford Unit 3 proposed license renewal  
**Sent Date:** 7/26/2016 1:22:59 PM  
**Received Date:** 7/26/2016 1:22:00 PM  
**From:** Grange, Briana

**Created By:** Briana.Grange@nrc.gov

**Recipients:**  
"richard.hartman@noaa.gov" <richard.hartman@noaa.gov>  
Tracking Status: None

**Post Office:**

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	2989	7/26/2016 1:22:00 PM

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**