



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL MARINE FISHERIES SERVICE

Southeast Regional Office  
263 13<sup>th</sup> Ave. South  
St. Petersburg, FL 33701  
(727) 824-5312, FAX (727) 824-5309  
<http://sero.nmfs.noaa.gov>

JUN 18 2008

F/SER3:TM

Mr. William Burton, Branch Chief  
Environment Projects Branch 1  
Division of Site and Environmental Reviews  
Office of New Reactors  
Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Mr. Burton:

This correspondence responds to the Nuclear Regulatory Commission's (NRC) letter dated May 27, 2008, regarding application for combined licenses for the Shearon Harris Nuclear Power Plant in the southwestern corner of Wake County, North Carolina.

As requested, enclosed is a list of federally-protected species under the jurisdiction of the National Marine Fisheries Service for the state of North Carolina.

We look forward to continued cooperation with the NRC in conserving our endangered and threatened resources. If you have any questions regarding the ESA consultation process, please contact Mr. Eric Hawk, fishery biologist, at (727) 824-5312, or by e-mail at [Eric.Hawk@noaa.gov](mailto:Eric.Hawk@noaa.gov)

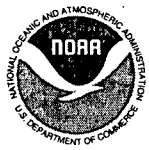
Sincerely,

David M. Bernhart  
Assistant Regional Administrator  
Protected Resources Division

Enclosure

File: 1514-22.M  
Ref: T/SER/2008/03593





Endangered and Threatened Species and Critical Habitats  
under the Jurisdiction of the NOAA Fisheries Service

**North Carolina**

Listed Species	Scientific Name	Status	Date Listed
<b>Marine Mammals</b>			
blue whale	<i>Balaenoptera musculus</i>	Endangered	12/02/70
finback whale	<i>Balaenoptera physalus</i>	Endangered	12/02/70
humpback whale	<i>Megaptera novaengliae</i>	Endangered	12/02/70
right whale	<i>Eubalaena glacialis</i>	Endangered	12/02/70
sei whale	<i>Balaenoptera borealis</i>	Endangered	12/02/70
sperm whale	<i>Physeter macrocephalus</i>	Endangered	12/02/70
<b>Turtles</b>			
green sea turtle	<i>Chelonia mydas</i>	Threatened <sup>1</sup>	07/28/78
hawksbill sea turtle	<i>Eretmochelys imbricata</i>	Endangered	06/02/70
Kemp's ridley sea turtle	<i>Lepidochelys kempii</i>	Endangered	12/02/70
leatherback sea turtle	<i>Dermochelys coriacea</i>	Endangered	06/02/70
loggerhead sea turtle	<i>Caretta caretta</i>	Threatened	07/28/78
<b>Fish</b>			
shortnose sturgeon	<i>Acipenser brevirostrum</i>	Endangered	03/11/67

**Designated Critical Habitat**

None

**Species Proposed for Listing**

None

**Proposed Critical Habitat**

None

<sup>1</sup> Green turtles are listed as threatened, except for breeding populations of green turtles in Florida and on the Pacific Coast of Mexico, which are listed as endangered



## North Carolina

Candidate Species <sup>2</sup>	Scientific Name
None	

Species of Concern <sup>3</sup>	Scientific Name
<b>Fish</b>	
Atlantic sturgeon	<i>Acipenser oxyrinchus oxyrinchus</i>
barndoor skate	<i>Raja laevis</i>
dusky shark	<i>Carcharhinus obscurus</i>
night shark	<i>Carcharhinus signatus</i>
sand tiger shark	<i>Carcharias taurus</i>
speckled hind	<i>Epinephelus drummondhayi</i>
Warsaw grouper	<i>Epinephelus nigritus</i>
white marlin	<i>Tetrapturus albidus</i>
<b>Invertebrates</b>	
ivory bush coral	<i>Oculina varicosa</i>

NOAA Fisheries Service  
1000 North Salisbury Street  
Beaufort, NC 28516  
(252) 751-1000

<sup>2</sup> The Candidate Species List has been renamed the Species of Concern List. The term "candidate species" is limited to species that are the subject of a petition to list and for which NOAA Fisheries Service has determined that listing may be warranted (69 FR 19975).

<sup>3</sup> Species of Concern are not protected under the Endangered Species Act, but concerns about their status indicate that they may warrant listing in the future. Federal agencies and the public are encouraged to consider these species during project planning so that future listings may be avoided.