§ 165.535 Safety Zone: Atlantic Ocean, Vicinity of Cape Henlopen State Park, Delaware.

(a) Location. The following area is a safety zone: All waters of the Atlantic Ocean within the area bounded by a line drawn north from the tip of Cape Henlopen located at latitude 38°42.7' N, longitude 75°05.5' W, to a point located at latitude 38°49.4' N, longitude 75°05.5' W; thence east to a point located at latitude 38°49.4' N, longitude 75°01.4' W; thence south to a point located at latitude 38°43.0' N, longitude 75°01.4' W; thence west to a point on the shoreline located at latitude 38°43.0' N, longitude 75°04.5' W; thence north following the shoreline, to a point located at latitude 38°48.2' N, longitude 75°05.5' W; thence north into the area bounded by a line drawn north from the tip of Cape Henlopen located at latitude 38°42.7' N, longitude 75°05.5' W, to a point located at latitude 38°49.4' N, longitude 75°05.5' W; thence east to a point located at latitude 38°49.4' N, longitude 75°01.4' W; thence south to a point located at latitude 38°43.0' N, longitude 75°01.4' W; thence west to a point on the shoreline located at latitude 38°43.0' N, longitude 75°04.5' W; thence north following the shoreline, to a point located at latitude 38°48.2' N, longitude 75°05.5' W. All coordinates refer to Datum: NAD 1983.

(b) Regulation. The general regulations governing safety zones contained in §165.23 apply. Vessels may not enter the safety zone without first obtaining permission from the Captain of the Port (COTP) Delaware Bay.

(c) Dates. This section is enforced annually on the second Saturday in May and the following day.

(d) General information. (1) Those times during which hazardous conditions exist inside the safety zone will be announced by Broadcast Notice to Mariners. General permission to enter the safety zone will be broadcast during non-hazardous times.

(2) You can gain access to the safety by calling Sector Field Office Atlantic City command center at telephone number (609) 677–2222 and on VHF channel 13 or 16.

(3) The COTP Delaware Bay may authorize and designate any Coast Guard commissioned, warrant, or petty officer to act on his behalf in enforcing this safety zone.

[CGD05–98–043, 69 FR 28827, May 19, 2004]

§ 165.540 Regulated Navigation Area; Cape Fear River, Northeast Cape Fear River, Wilmington, North Carolina.

(a) Description of the Regulated Navigation Area (RNA). The RNA encompasses all waters of the Cape Fear River and Northeast Cape Fear River from the intersection of Bald Head Shoal Channel and Smith Island Channel (centerline coordinates Latitude 33°52'24.028" N, Longitude 78°00'29.624" W (NAD 83)) to mile 26.7 on the Northeast Cape Fear River.

(b) Work areas. Dredging work within the RNA will be conducted in five distinct areas: Ocean Bar II, Horseshoe Shoal, Passing Lane & Anchorage Basin, Big Island, and the Northeast Cape Fear River. Drilling or blasting is expected to occur within the Passing Lane & Anchorage Basin, Big Island, and the Northeast Cape Fear River work areas. The blast sites within the RNA, will be identified and made available to the public through: Broadcast Notices to Mariners or Local Notices to Mariners (Local Notices to Mariners are available on-line at www.navcen.uscg.gov/lnm/d5/); direct contact with the control vessel on channel 16 VHF-FM; direct contact with the contractor; or through the Captain of the Port on VHF marine Band Radio, channels 13 and 16; or at telephone number (910) 772–2200. In addition, dredge and blasting companies will have a control vessel present at the site of each blast.

(c) Date. This section will be enforced during the months of August, September, October, November, December, and January, each year. This rule will expire on January 31, 2006.

(d) Definitions. Active work area means a work area in which blasting, drilling, or dredging operations are currently taking place.

Blast site means the area where explosive material is handled during loading, including the perimeter formed by the loaded blast holes and fifty (50) feet (15.2 meters) in all directions from loaded holes.

Blasting operations means the detonation of explosives on the river bottom.

Captain of the Port means the Coast Guard officer designated by the Commandant to command the Captain of the Port Zone as described in 33 CFR 3.25–20.

Control vessel means the vessel at an active work area which coordinates operations within the active work area.

Hangfire means a blast that fails to detonate at initiation, but detonates at a later time.

Mile means measured as nautical miles.
Coast Guard, DHS § 165.540

Misfire means a blast that fails to detonate completely after an attempt at initiation, also the explosive material that failed to detonate as planned.

RNA means Regulated Navigation Area.

Work area means those places within the RNA where dredging, drilling, and blasting shall be conducted.

(e) Description of work areas in the RNA—(1) Ocean Bar II, mouth of Cape Fear. The work area includes: Part of Bald Head Shoal Channel, Smith Island Channel, Baldhead Caswell Channel, Southport Channel, Battery Island Channel, Lower Swash Channel, and the majority of Snows Marsh Channel. The downstream end of the work area (centerline coordinates: Latitude 33° 50'49.686" N, Longitude 78° 01'40.068" W (NAD 1983)) is located southeast of Cape Fear River Channel Lighted Buoy 8 (LL 30350), approximately 2,560 feet east of the centerline of the existing Bald Head Shoal Channel. Upstream end of the work area is located 1,200 feet downstream of the intersection of Snows Marsh Channel and Horseshoe Shoal Channel at turn six (mile 6.5, approximately 1,150 feet downstream of Cape Fear River Channel Lighted Buoy 25 (LL 30530/39965)).

(2) Horseshoe Shoal. The work area includes: Horseshoe Shoal Channel and part of Snows Marsh Channel. Downstream end of the work area is located 1,200 feet downstream of the intersection of Snows Marsh Channel and Horseshoe Shoal Channel (mile 6.5, approximately 1,150 feet downstream of Cape Fear River Channel Lighted Buoy 25 (LL 30530/39965)). Upstream end of the work area is located at the intersection of Horseshoe Shoal Channel and Reaves Point Channel (mile 7.7, at about Cape Fear River Channel Lighted Buoy 27 (LL 30550/39945)). Upstream end of the Passing Lane work area is approximately 2,320 feet upstream of intersection of Upper Lilliput Channel and Keg Island Channel (mile 16.2, approximately 1,320 feet downstream of Cape Fear River Channel Lighted Buoy 46 (LL 30765) and approximately 2,300 feet upstream of Cape Fear River Channel Lighted Buoy 44 (LL 30750)).

(ii) Anchorage Basin work area is located immediately upstream of the Big Island contract work area. The work area includes: Part of Lower Brunswick Channel, Fourth East Jetty Channel, Between Channel, and Anchorage Basin Channel. Downstream end of Anchorage Basin work area is approximately 2,680 feet upstream of intersection of Upper Big Island Channel and Lower Brunswick Channel (mile 18.7, approximately 1,620 feet upstream of Cape Fear River Channel Lighted Buoy 56 (LL 30830) and approximately 590 feet downstream of the Carolina Power & Light Company (CP&L) overhead power line crossing). Upstream end of Anchorage Basin work area is the Cape Fear Memorial Bridge (mile 23.6).

(5) Northeast Cape Fear River. The downstream end of the work area is the Cape Fear Memorial Bridge (mile 23.6).
§ 165.552 Security Zone; Oyster Creek Generation Station, Forked River, Ocean County, New Jersey.

(a) Location. The following area is a security zone: Starting at the south branch of the Forked River in the vicinity of the Oyster Creek Generation Station, bounded by a line beginning at 39°49'12.0" N, 074°12'13.0" W; thence to 39°48'39.7" N, 074°12'0" W; along the shoreline, thence to 39°48'40.0" N, 074°12'0.3" W; thence to 39°49'11.8" N, 074°12'10.5" W; thence back along the shoreline to the beginning point. All coordinates reference Datum: NAD 1983.

(b) Regulations. (1) All persons are required to comply with the general regulations governing security zones in §165.33 of this part.

(2) No person or vessel may enter or navigate within this security zone unless authorized to do so by the Coast Guard or designated representative. Any person or vessel authorized to