§ 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°48.2′ 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°49.2′ N, longitude 75°05.5′ W. All coordinate refer to Datum: NAD 1983.


§ 165.540 Regulated Navigation Area; 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″ N, Longitude 78°06′20″ 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 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) Enforcement period. 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. 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′35.716″ N, Longitude 78° 01′40.068″ W (NAD 1983)) is located southeast of Cape Fear River Channel Lighted Buoy 8 (LL 30550) and 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 Reaves Point Channel (mile 7.7, at about Cape Fear River Channel Lighted Buoy 27 (LL 30550/39945)).

(3) Big Island. The work area includes: Part of Keg Island Channel, Lower Big Island Channel, Upper Big Island Channel, and part of Lower Brunswick Channel. Downstream end of the work area is approximately 2,230 feet upstream of the 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)). Upstream end of the 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 500 feet downstream of the Carolina Power & Light Company (CP&L) overhead power line crossing).

(4) Passing Lane and Anchorage Basin. There are two separate work areas for this contract, separated by the Big Island Contract.

(i) Passing Lane work area is located immediately downstream of the Big Island contract work area. The work area includes: Reaves Point Channel, Lower Midnight Channel, Upper Midnight Channel, Lilliput Channel, and part of Keg Island Channel. Downstream end of the work area includes 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 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 2,230 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.
Coast Guard, DHS

§ 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