

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 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). Upstream end of the work area (approximately mile 26.7) is on the Northeast Cape Fear River and is approximately 700 feet upstream of the turning basin located opposite Koch Sulfur Products Co. and approximately 90 feet downstream of the submerged gas pipeline crossing.

(f) *Regulations.* (1) Blasting, drilling, and dredging operations raise many safety issues for vessels transiting the RNA. All mariners are reminded to exercise caution while transiting or operating in the RNA.

(2) Active work areas, control vessels, and blast sites will be identified via Broadcast Notices to Mariners or Local Notices to Mariners. The Local Notice to Mariners is available on-line at [www.navcen.uscg.gov/lnm/d5/](http://www.navcen.uscg.gov/lnm/d5/). Control vessels shall monitor channel 16 VHF-FM.

(3) The following requirements apply to all vessels.

(i) All vessels shall inform themselves of the active work areas prior to entering the RNA.

(ii) All vessels shall contact and receive permission from the control vessel for that work area before entering the active work area.

(iii) All vessels transiting an active work area shall do so at no wake speed or the minimum speed necessary to maintain steerage.

(iv) During blasting operations all vessels are prohibited from entering an area of 500 yards surrounding the blast site. Upon notification of a misfire or hangfire, all vessels underway in the RNA shall proceed to clear the active work area in which the misfire or hangfire occurred.

(4) Vessels over 300 gross tons and tugs with tows are required to contact

the COTP 12 hours before vessel movement within the RNA.

(5) Vessels meeting the notice of arrival requirements under 33 CFR 160.207 are encouraged to notify the COTP at least 48-hours before the vessel enters the RNA to facilitate scheduling and minimize delays. Updates are encouraged at least 12 hours before arriving at the RNA boundaries. The COTP may delay entry into the RNA to accommodate other commercial traffic.

(6) Vessels of 300 gross tons or greater shall be prohibited from entering the RNA when they are advised that a misfire or hangfire has occurred.

(7) For any vessel with another vessel/barge in tow transiting an active work area, the hawser or wire length of the tow shall not exceed 275 feet, measured from the towing bit on the tug to the point where the hawser or wire connects with the towed vessel or barge.

(8) Vessels of 300 gross tons or greater and tugs with tows, shall, prior to entering the RNA, ensure that they have sufficient propulsion and directional control to safely navigate the RNA under the prevailing conditions.

(9) Vessels of 300 gross tons or greater and tugs with tows are prohibited from meeting or overtaking vessels of 300 gross tons or greater or tugs with tows in active work areas or within one nautical mile of an active work area.

(10) The Captain of the Port, North Carolina may, upon written request, authorize a deviation from any regulation in this section if it is found that the proposed operations can be done safely. An application for deviation must be received not less than 48 hours before intended operation and must state the need and describe the proposal.

[CGD05-01-006, 66 FR 39099, July 27, 2001, as amended by USCG-2011-0368, 76 FR 26605, May 9, 2011]

**§ 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

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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 enter the security zones must operate in strict conformance with any directions given by the Coast Guard or designated representative and leave the security zone immediately if the Coast Guard or designated representative so orders.

(3) The Coast Guard or designated representative enforcing this section can be contacted on VHF Marine Band Radio, channels 13 and 16. The Captain of the Port can be contacted at (215) 271-4807.

(4) The Captain of the Port will notify the public of any changes in the status of this security zone by Marine Safety Radio Broadcast on VHF-FM marine band radio, channel 22 (157.1 MHZ).

(c) *Definitions.* For the purposes of this section, *Captain of the Port* means the Commanding Officer of the Coast Guard Sector Delaware Bay, or any Coast Guard commissioned, warrant, or petty officer who has been authorized by the Captain of the Port to act as a designated representative on his behalf.

[CGD05-03-111, 69 FR 5284, Feb. 4, 2004]

**§ 165.553 Security Zone; Salem and Hope Creek Generation Stations, Delaware River, Salem County, New Jersey.**

(a) *Location.* The following area is a security zone: the waters of the Delaware River in the vicinity of the Salem and Hope Creek Generation Stations bounded by a line drawn from a point located at 39°28'08.0" N, 075°32'31.7" W to 39°28'06.5" N, 075°32'47.4" W, thence to 39°27'28.4" N, 075°32'15.8" W, thence to 39°27'28.8" N, 075°31'56.6" W, thence to

39°27'39.9" N, 075°31'51.6" W, thence along the shoreline to the point of 39°28'08.0" N, 075°32'31.7" W. 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 enter the security zones must operate in strict conformance with any directions given by the Coast Guard or designated representative and leave the security zone immediately if the Coast Guard or designated representative so orders.

(3) The Coast Guard or designated representative enforcing this section can be contacted on VHF Marine Band Radio, channels 13 and 16. The Captain of the Port can be contacted at (215) 271-4807.

(4) The Captain of the Port will notify the public of any changes in the status of this security zone by Marine Safety Radio Broadcast on VHF-FM marine band radio, channel 22 (157.1 MHZ).

(c) *Definitions.* For the purposes of this section, *Captain of the Port* means the Commanding Officer of the Coast Guard Sector Delaware Bay, or any Coast Guard commissioned, warrant, or petty officer who has been authorized by the Captain of the Port to act as a designated representative on his behalf.

[CGD05-03-113, 69 FR 5279, Feb. 4, 2004]

**§ 165.554 Security Zone; Three Mile Island Generating Station, Susquehanna River, Dauphin County, Pennsylvania.**

(a) *Location.* The following area is a security zone: the waters of the Susquehanna River in the vicinity of the Three Mile Island Generating Station bounded by a line beginning at 40°09'14.74" N, 076°43'40.77" W; thence to 40°09'14.74" N, 076°43'42.22" W, thence to 40°09'16.67" N, 076°43'42.22" W, thence to 40°09'16.67" N, 076°43'40.77" W; thence back to the beginning point 40°09'14.74" N, 076°43'40.77" W. All coordinates reference Datum: NAD 1983.