

46 CFR Part 111 (Subchapter J)

Section .01-13 – No porcelain shall be used on the STP. This Section is Not Applicable.

Section .01-15 – Component and STP Temperature Ratings. All components used shall comply with this Section and Referenced UL 489 as applicable.

Section .05-3 – Component and STP Grounding – All components shall comply with this Section as applicable.

Section .25 – Component and STP Motors - All motors used shall comply with this Section and Referenced Sections of NFPA NEC 2002 or clause 16 of IEC 92-301 as applicable.

Section .33 – Power Semiconductor Rectifier Systems – The Components used in the Rectifier System shall meet the applicable requirements of this Section. All marking requirements shall be in accordance with this Section.

Section .50 – Overcurrent Protection – All components used and the STP shall comply with this Section and Referenced Sections of NFPA NEC 2002 or IEC 92-202 as applicable.

Section .51 – Coordination of Overcurrent Protective Devices - The Manufacturer shall supply sufficient detailed drawings to ensure that the STP can be installed correctly. The provisions of this Section are for the installation of the STP and its inspection once installed.

Section .53 – Fuses shall comply with this Section and Referenced Sections of NFPA NEC 2002 or IEC 92-202 as applicable.

Section .54 – Circuit breakers shall comply with this Section and Referenced Sections of NFPA NEC 2002 or IEC 92-202, UL 489 or part 2 of IEC 60947-2, IEEE C37.13, ANSI/IEEE C37.27, IEEE C37.14 or IEC 60947-2, IEEE C37.04, IEEE C37.010, and ANSI/IEEE C37.12 or IEC 62271-100 as applicable.

Section .55 – Switches shall comply with this Section and Referenced Sections of NFPA NEC 2002 as applicable.

Section .59 – Busways are not used on the STP. This Section is Not Applicable.

.60 Wiring Materials and Methods – Electrical wire shall meet the requirements of Section 111.60-11 Wire and meet the requirements of UL 83. The wire used shall be UL/CSA listed. Electrical flexible cord/cable shall meet the requirements of Section 111.60-13 Flexible electric cord and cables and meet the requirements of UL 62. The wire used shall be UL/CSA listed. Electrical connections and terminations shall meet the requirements of Section 111.60-17 Connections and terminations and shall be UL/CSA listed.

.70 Motor Circuits, Controllers, and Protection – This Section does not apply to the SHSTP. However the requirement shall be meet for the Control Panel and its relationship to all motors (pumps and blowers)

.105 Hazardous Locations – The SHSTP IS NOT designed and/or manufactured for use in Hazardous Locations.

<b>SEAHORSE MANUFACTURING L.L.C.</b>  5802 PARADISE LANE LYDIA, LOUISIANA 70560  P.O. BOX 516 LYDIA, LOUISIANA 70569 PHONE: 337-365-9115 FAX: 337-365-9166		<b>NEL</b>	<b>DATE</b>	<b>DESCRIPTION</b>	<b>DRAWN BY:</b>	<b>CLIENT:</b>
						<b>TITLE:</b>
						<b>DOCUMENTATION</b>
						<b>PROJECT:</b>
				<b>DRAWN BY: JPC</b>	<b>DATE DRAWN: 5-1-2008</b>	<b>LATEST REVISION</b>
				<b>SCALE: 1 1/2" = 1'-0"</b>	<b>APPROVED BY:</b>	<b>USCG-1003 DRAWING NUMBER</b>