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| PORT OF DAVISVILLE 2574 Davisville Road North Kingstown, RI (401) 294-2639 (401) 294-2632 Fax | WELDING AND HOT WORK PERMIT (Electric Welding; Oxyacetylene Welding; Burning & other Hot Work) THIS PERMIT IS ACTIVATED UPON COMPLETING & FAXING TO Davisville Port Operations FAX # (401) 294-2632 HOTWORK IS NOT PERMITTED UNTIL SIGNED BY THE VESSEL'S REPRESENTATIVE (MASTER, CHIEF MATE, OR CHIEF ENGINEER) | | | FAXED: |
| FROM: Safety Manager PORT of DAVISVILLE | TO: (NAME OF VESSEL) | FROM: | TO: | |
| CALLER/CONTACT: TITLE: PHONE & FAX NUMBER: | | FLAG: VESSEL LOCATION: Berth _____ Anchorage _____ | | |
| This permit authorizes the below described welding, burning or other hot-work to be performed on the waterfront facility, or on vessels moored there, while hazardous materials are being handled, stored, loaded, or discharged there. Subject to the requirements listed hereafter. | | | | |
| DESCRIPTION OF WORK: GAS FREE CERTIFICATE REQUIRED: [YES] [NO] | | | | |
| <p style="text-align: center;">Equipment/Personnel</p> A qualified operator shall be in charge. All persons using welding/hot-work equipment shall be fully qualified in its use and associated safety procedures. All equipment shall be in good working order. Oxygen and acetylene cylinders shall be placed in an upright position and properly secured. Hoses shall be free of leaks. In confined spaces mechanical ventilating equipment shall be supplied to exhaust fumes to the outer atmosphere. Each electric welding machine shall be property grounded to prevent arching. Welding machines driven by liquid fuel shall be equipped with drip pans and shall be fueled off the pier. | | | | |
| <p style="text-align: center;">Scene</p> All flooring in the area of operation shall be swept clean. Wooden planking shall be wet down. All combustible material shall be moved 35 horizontal feet from the work area or protected with flameproof covers or shielded with metal or fire resistant guards or curtains. Hot-work is prohibited during gas freeing operations, within 100 feet of bulk cargo operations involving flammable or combustible materials, within 100 feet of fueling operations, or within 100 feet of explosives or 50 feet of other hazardous materials. The welding foreman and the safety manager or his authorized representative shall make a joint inspection of the area and adjoining areas before any hot-work is started. The safety manager or his authorized representative shall notify the welder of all fire hazards in the area. | | | | |
| <p style="text-align: center;">Fire Protection</p> <ol style="list-style-type: none"> No hot-work permitted within 100 feet of any hazardous materials as described in 49 CFR 176.54 or 33 CFR 126.15(c). A competent fire watch shall be maintained and if the hot-work is on the boundary of a compartment (i.e.: bulkhead, wall, or deck) an additional fire watch shall be stationed in the adjoining compartment and have immediately available at least one UL approved fire extinguisher containing an agent appropriate to the existing conditions. The minimum rating of the extinguisher shall be not less than 4A or 4B as defined by National Fire Code 10. A fire hose shall be available, already led out and with pressure at the nozzle. Fire watches shall have no duties except to watch for the presence of fire and to prevent the development of hazardous conditions. The fire watch shall be maintained for at least one half hour after completion of the hot-work. Flammable vapors, liquids or solids must first be completely removed from any container, pipe or transfer line subject to hot-work. Tanks used for storage of volatile substances must be tested and certified gas free prior to starting hot-work. Proper safety precautions in relation to purging, inerting, venting shall be followed for hot-work on containers. All safe practices in <i>NFPA 51B</i> and local laws and ordinances shall be observed. In case of fire or other hazard, all cutting, welding or other hot-work equipment shall be completely secured. All applicable requirements as per NFPA 306 for Vessels and NFPA 307 for Facilities shall be observed. | | | | |
| <p style="text-align: center;">Additional Directions or Orders</p> <ol style="list-style-type: none"> The Port of Davisville shall be notified prior to the commencement of any welding or hot-work at (401) 294-2639 or (24hrs) (401) 230-0291. This permit does not authorize any deviations from local ordinances. Any accidents shall be immediately reported to USCG Sector Southeastern New England (401) 435-2300. When required, Tankships, Barges, and other vessels shall obtain a gas free certificate from a certified marine chemist prior to welding or hot-work. 46 CFR 30.01-10 & 35.01-1. (A COPY OF THE GAS FREE CERTIFICATE MUST ACCOMPANY THIS PERMIT WHEN REQUIRED.) If this permit is for facilities, hot-work aboard tankships, barges and other vessels is not authorized. Such operations require a separate hot-work permit. A copy of this permit must be posted in the vicinity of the hot-work, if single location hot-work, or readily available on vessel if multiple locations. | | | | |
| I acknowledge receipt of this welding and hot-work permit and certify compliance with its requirements. I understand that failure to comply with these requirements will result in cancellation of the permit and may subject the responsible person to the penalties proscribed by the Ports and Waterways Safety Act (33 USC 1226-1227). <u>THIS PERMIT IS NOT VALID UNLESS SIGNED BY VESSEL'S REPRESENTATIVE (MASTER, CHIEF MATE, OR CHIEF ENGINEER).</u> | | | | |
| DATE: | TITLE/POSITION: | VESSEL'S CERTIFYING SIGNATURE: | | |