



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
WASHINGTON, DC 20362-5101

IN REPLY REFER TO

NAVSEAINST 11420.1B
OPR 070222/79

26 APR 1988

NAVSEA INSTRUCTION 11420.1B

From: Commander, Naval Sea Systems Command

Subj: DRYDOCKING AND LAUNCHING FACILITIES SAFETY CERTIFICATION
CRITERIA FOR U.S. NAVY SHIPS

Ref: (a) MIL-STD-1625C(SH)
(b) Naval Vessel Register/Ships Data Book (NAVSEA
250-574-8)

Encl: (1) Implementing Guidelines for MIL-STD-1625C(SH)

1. Purpose. To issue reference (a), which identifies the requirements for safety certification of drydocking and launching facilities. (R)

2. Cancellation. NAVSEAINST 11420.1A of 2 Nov 84.

3. Scope. This instruction is applicable to all U.S. Navy-operated facilities, regardless of geographic location, and to commercially operated facilities located in the United States, which drydock or build ships listed in reference (b), Chapter 3, Sections 1, 5, 11, 12, and 13, which are to be operated by the U.S. Navy. The instruction is also applicable to Military Sealift Command (MSC) ships under construction. However, unless specifically invoked, this instruction is not applicable to ships operated by the MSC, service craft listed in reference (b), and small boats. (R) (A)

4. Background. Reference (a) updates and supersedes MIL-STD-1625B(SH), revises the freshwater fire protection requirements for submarines, and includes provisions for incremental certification of new or modified facilities. Clarifications of requirements in the following areas have been provided: (R)

- a. Relocation of certified facilities
- b. Status of docks during overhaul
- c. Testing for watertight integrity
- d. Tests of piping systems
- e. Submittals for nonpermanent facilities
- f. Requirements for docking a particular ship

R) 5. Policy:

a. Drydocking and launching events for U.S. Navy ships shall be conducted routinely only in certified facilities. The facility shall be certified in accordance with the requirements of MIL-STD-1625(SH) Series if a repair contract or job order requires the use of a certified facility. In Invitation for Bids (IFBs), the facility shall be certified at the time of bid submission. In Request for Proposals (RFPs), the facility shall be certifiable at the time of the ship's availability. However, the U.S. Navy reserves the right to determine at the time of award whether the proposed contractor facility can be certified by the time of availability. Where progressive stages of construction or modification of building, launching, or drydocking facilities are in the best interest of the Navy, certification may be obtained by meeting the requirements of paragraph 4.3.2 of reference (a). Certification of side launch facilities and transfer facilities will be granted on a case basis.

b. Contracts for new ship construction and repair or overhaul specifications on U.S. Navy and other applicable ships shall contain provisions that these ships shall be launched or drydocked in facilities which are certified. The documentation required to launch a certain type ship, or class of ship, must include the deliverables specified in paragraph 6c. The facility may be used for launching that type or class of ship as long as the certification has not expired. To sustain certification, revised documentation that includes the deliverables specified in paragraph 6c shall be submitted for approval prior to expiration of the current certification, or prior to the bid or proposal submittal for another ship class.

c. A U.S. Navy ship which requires drydocking shall use a certified facility. However, cognizant Fleet Commanders, or the cognizant NAVSEA Ship Directorate, as appropriate, have the authority to waive these requirements under specific circumstances when it may be in the best interest of the Navy to use a non-certified facility.

d. Deviation from the criteria in reference (a) may be requested as described in paragraph 4.6.1.4 therein. Deviations will be granted by COMNAVSEA based on the technical justification provided. A deviation may be obtained for a specific drydocking or for an indefinite duration.

A) e. An interim certification may be granted on a case basis when documentation has been submitted, but not fully evaluated, and when certification of the facility is in the best interest of the Navy. In such a case, a tonnage restriction may be set below

the requested capacity to assure that a margin of safety is maintained.

f. The implementing guidelines for reference (a) are provided in enclosure (1).

6. Action. Addressees shall develop a course of action to ensure that recertifications or new certifications of drydocking and launching facilities under their cognizance are following reference (a) and this instruction. Specific actions and responsibilities are as follows:

(R)

a. NAVSEA 07 is solely responsible for management of the Drydocking Facilities Safety Certification Program, and for providing final approval and certification of launching and drydocking facilities.

b. At the time of bid or proposal submission, NAVSEA Ship Acquisition Program Managers or Ship Logistics Managers and Contracting Officers are responsible for verifying, when applicable, that certification of drydocking or launching facilities is per paragraph 5, and that operators will comply with the certification requirements for the duration of the contract or job order. They shall ensure that contracts and job orders, which include the launching or drydocking of U.S. Navy ships listed in Chapter 3, Sections 1, 5, 11, 12, and 13 of reference (b), require operator compliance. The solicitation shall require the bidder to submit calculations for the particular ship being drydocked, constructed or launched, as specified in paragraph 4.8.2.2 of reference (a), at the time of bid submission for repair work or in conjunction with pre-award survey for new construction.

c. NAVSEA Ship Acquisition Program Managers shall also ensure that contracts for construction of U.S. Navy ships require that the contractor provide the documentation and deliverables included in General Specifications for Ships (NAVSEA S9AAO-AA-SPN-010), Section 042H. These are amplified in Data Item Description (DID) Nos. UDI-A-23074, "Launching Information," and UDI-E-26403, "Docking Procedures Documentation." (A)

d. Supervisors of Shipbuilding responsibilities shall include the following:

(1) Review all certification-related documentation for completeness.

(2) Submit documentation to cognizant commands or activities within a reasonable period of time, normally two weeks, if the documentation is complete.

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(3) Verify contractors' compliance with certification terms and conditions.

- A) (4) Inform contractors that all certification-related questions and inquiries shall be forwarded to NAVSEA via SUPSHIPS.



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IMPLEMENTING GUIDELINES FOR MIL-STD-1625C(SH)

1. All certification requests, including Facility Certification Reports (FCRs) and Facility Recertification Reports (FRRs) that are presently under review and certified facilities that have selected the Maintenance Program, will be reviewed, processed, or audited (as applicable) in accordance with the requirements of MIL-STD-1625C(SH). Certified facilities will not generally be subject to major program policy changes as long as they are maintained and operated in accordance with the provisions set forth in their current certification. Deviations may be granted or considerations may be made on a case basis to previously certified facilities which met earlier requirements, but which do not or cannot meet the current requirements as written. (R)
2. Certification reports shall be submitted to NAVSEA, or via the cognizant SUPSHIP, as applicable, at least 4 months prior to the requested certification date. If the certification process is not complete within 4 months after receipt of the certification request, NAVSEA will inform the activity of the status of their request.
3. Facilities that have been certified and have selected the Maintenance Program will be subject to periodic Navy audits. Requests for participation in the Maintenance Program by operators of certified facilities after the one-year time limit specified in reference (a) will be considered on a case basis.
4. Transfer of a current or lapsed certification due to the sale (A) or lease of the facility to another operator, whether in-place or moved to another site, will be considered on a case basis and will be reviewed according to the provisions of paragraph 1, above.
5. "Minimum Requirements for the Qualification of Docking Officers," NAVSEAINST 9970.1, cancelled by NAVSEANOTE 5215, Ser 09B12/104 of 2 Nov 86, shall continue to be used for guidance for certifying Navy Docking Officers until superseded by a new instruction. (A)
6. Costs, if any, of dry dock certification to comply with the policy set forth in reference (a) are considered to be the ordinary costs of doing business. Such costs will be considered for allowability and allocability to Government contracts in accordance with Section 31 and Appendix O of the Federal Acquisition Regulation (FAR) Supplement, and with the prospective Government contractor's standard accounting practices, as applicable.

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7. Figure 1 depicts the milestones of the certification process for those activities not selecting the Maintenance Program. Figure 2 depicts the milestones for those activities in the Maintenance Program. Time frames presented are minimum periods of time required for certification. Submission of incomplete certification reports which do not comply with the requirements of reference (a) may significantly extend the period of time required for NAVSEA to complete the certification process.

8. Failure to comply with the requirements of the certification will result in cancellation of certification.

FIGURE 1
MAJOR CERTIFICATION MILESTONES

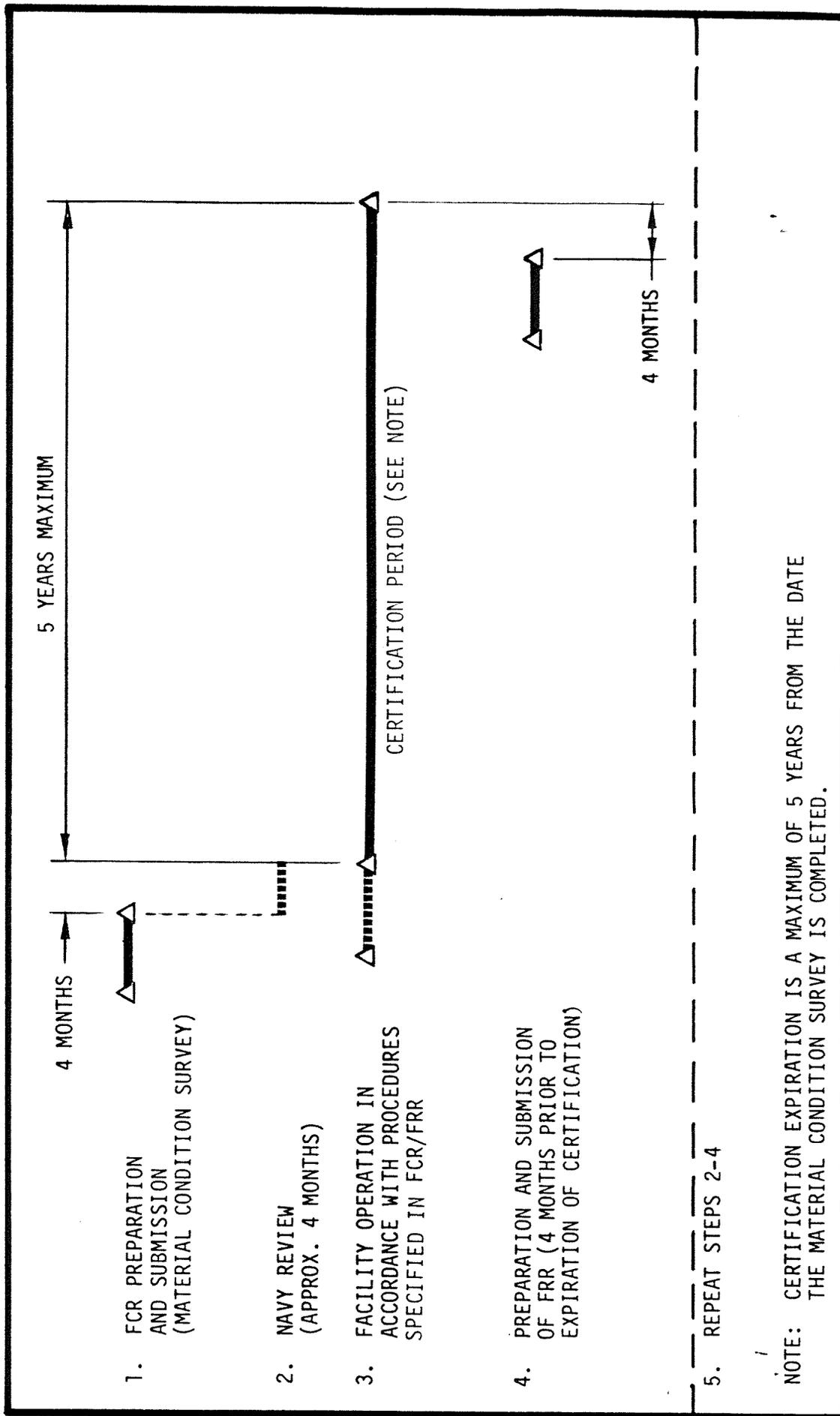
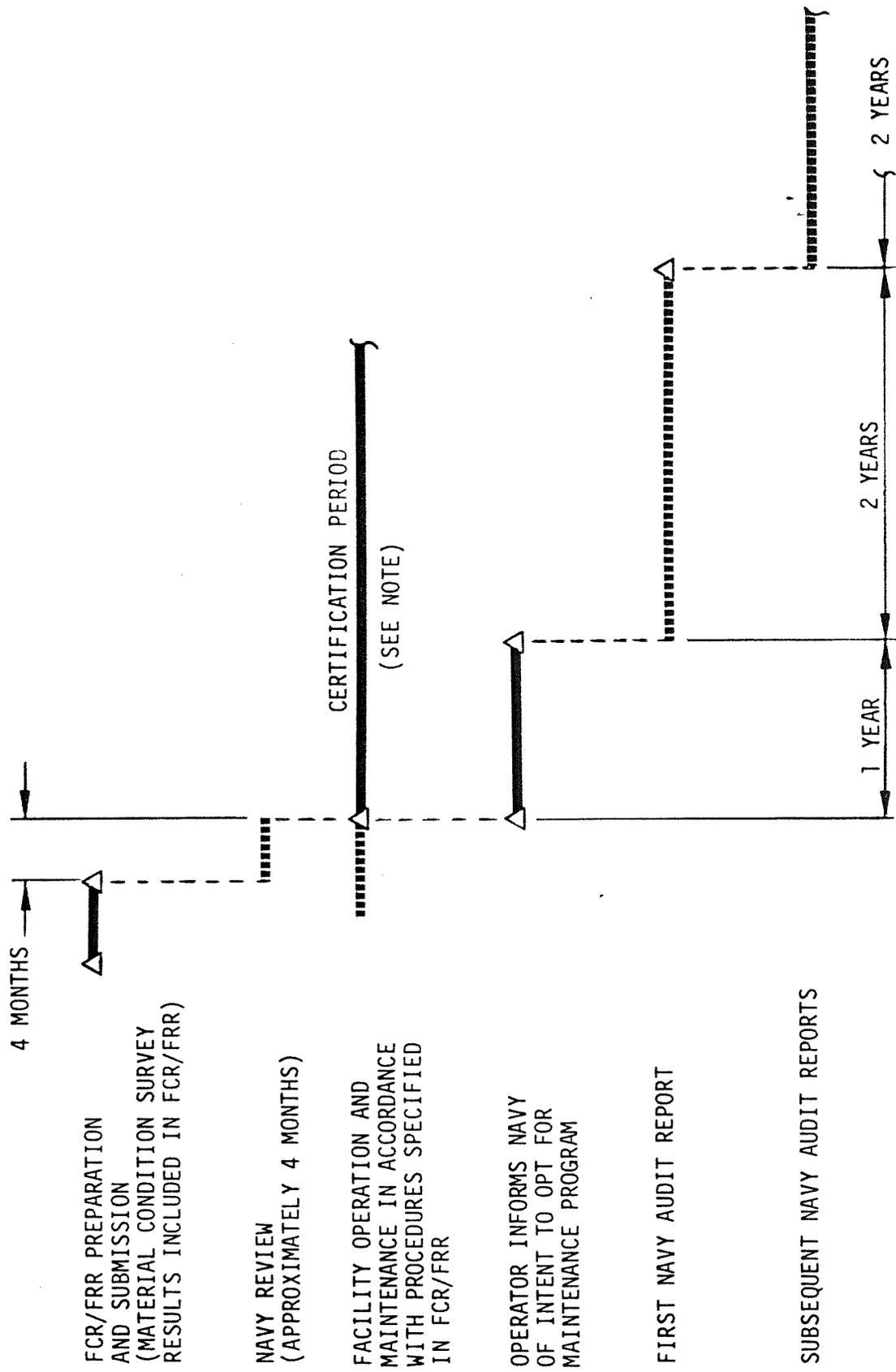


FIGURE 2
OPTIONAL PROGRAM MAJOR MILESTONES



NOTE: INITIAL CERTIFICATION EXPIRATION IS A MAXIMUM OF 5 YEARS FROM THE DATE THE MATERIAL CONDITION SURVEY IS COMPLETED.