

**Supporting Statement
for
Welding and Hot Work Permits; Posting of Warning Signs**

OMB No.: 1625-0016
COLLECTION INSTRUMENTS: CG-4201 & Instruction

A. Justification

1. Circumstances that make the collection of information necessary.

A) To conduct welding, cutting or other hot work on a Liquefied Natural Gas (LNG) and Liquefied Hazardous Gas (LHG) facility, the approval of the Coast Guard Captain of the Port (COTP) is required per 33 CFR 127.617 and 127.1603. Upon determination that welding is safe, the Coast Guard COTP issues a permit allowing such activity. Hot work and welding have the capacity to cause fires and explosions that can lead to significant injuries and deaths, as well as structural damage. It is important that the COTP is informed about where hot work is being done and who is doing it. The permittee is required to supply the COTP with the following information:

- (a) Description of the work;
- (b) Location of the hot work in relation to dangerous cargo and/or vessel; and
- (c) Expected duration of the activity.

B) Warning signs must be posted as required under 33 CFR 126.15(a)(3) on all designated Class I (Explosive) facilities. These signs should meet the requirements of the National Fire Protection Association (NFPA) 307.

The statutory authority is 46 U.S.C. 70034 (formerly 33 U.S.C. 1231) and Chapter 701 of Title 46. This authority is delegated by the Secretary to the Coast Guard via the Department of Homeland Security Delegation No. 0170.1, Revision No. 01.2. (II)(70).

2. Purpose of the information collection.

A) COTPs use this information to ensure compliance with minimum safety standards. The COTP issues permits to facility owners/operators and vessel officers. These permits are issued by most COTPs for up to one year for most terminals, and on a job by job basis for vessels. Terminals and vessels report their hot work or welding operations at least 24 hours before the hot work operations begin. The COTP boarding teams check these reports and design their patrols to check that all safety precautions per the permit are being enforced.

B) Posting of warning signs is expected to contribute to a higher level of marine safety on waterfront facilities.

3. Consideration of the use of improved technology.

The information may be submitted in writing or electronically via e-mail. The information is submitted to the COTP using form CG-4201. The form is available at this [LINK](#). In most cases a phone call will suffice for renewal of the permit. Contact info for CG COTPs can be found at <https://www.uscg.mil/Units/Organization/>.

We estimate that 90% of the reporting and recordkeeping requirements can be done electronically. At this time, we estimate that approximately 75% of these responses are collected electronically.

4. Efforts to identify duplication.

There is no other similar Federal requirement known to exist.

5. Methods to minimize the burden to small business if involved.

This information collection does not have an impact on small businesses or other small entities.

6. Consequences to the Federal program if collection were conducted less frequently.

The COTP would not be able to effectively target these activities for safety oversight.

7. Special collection circumstances.

This information collection is conducted in a manner consistent with the guidelines in 5 CFR 1320.5(d)(2).

8. Consultation.

A 60-day Notice was published in the Federal Register to obtain public comment on this collection (See [USCG-2025-0196]; August 20, 2025, 90 FR 40615) and 30-Day Notice (August 13, 2026, 91 FR 52313) were published in the Federal Register to obtain public comment on this collection. The Coast Guard has not received any comments on this information collection.

9. Provide any payment or gift to respondents.

There is no offer of monetary or material value for this information collection.

10. Describe any assurance of confidentiality provided to respondents.

There are no assurances of confidentiality provided to the respondents for this information collection. This information collection request is covered by the Marine Information for Safety and Law Enforcement (MISLE) Privacy Impact Assessment (PIA). The link to the MISLE PIA is provided below:

- https://www.dhs.gov/sites/default/files/publications/privacy_pia_uscg_misle.pdf

11. Additional justification for any questions of a sensitive nature.

There are no questions of sensitive language.

12. Estimates of annual hour and cost burdens to respondents.

- The annual number of respondents is 225.
- The annual number of responses is 897.
- The estimated annual hour burden is 519.
- The estimated annual cost burden is \$65,112.

The burden to respondents is provided in Appendix A. There are two components to this collection. One related to hot work permits, the other related to warning signs.

Hot Work Permits: LNG and LHG facilities must submit a request for welding or hot work permits prior to conducting that activity. On average, each facility submits 5 requests per year. We estimate that the preparation of a hot work permit request takes about 0.5 hours, and about 6 minutes (0.1 hours) for post-approval recordkeeping, for a total of 0.6 hours of facility manager time per response. For the wage rate, we used the Bureau of Labor Statistics (BLS) wage rate for General and Operations Managers (11-1021) [May 2024, mean hourly wage, load factor 2.0, and rounded].¹

¹ <https://data.bls.gov/oes/#/industry/000000> (accessed on 5/29/2025).

Warning Signs: Designated waterfront facilities that handle explosives must post warning signs. We estimate that 10% of all facilities will install or replace the warning signs per year and that each facility posts 4 signs. Additionally, we estimate that it takes a shore-side worker about 0.25 hours per facility to complete the task. For the wage rate, we used the BLS wage rate for Laborers and Freight, Stock, and Material Movers, Hand (53-7062) [May 2024, mean hourly wage, load factor 2.0, and rounded].

13. Estimates of annualized capital and start-up costs.

There are no capital, start-up or maintenance costs associated with this information collection.

14. Estimates of annualized Federal Government costs.

The estimated annual Federal Government cost is \$52,920 (see Appendix B). We estimate it takes a Lieutenant Commander (LCDR; O-4) about 0.6 hours to review and process each hot work permit request. For the wage rate, we used the current edition of COMDTINST 7310.1(series) for "In-Government" personnel.

15. Explain the reasons for the change in burden.

The change in the burden is an ADJUSTMENT due to a change (i.e., increase) in the estimated annual number of responses. There is no proposed change to the reporting or recordkeeping requirements of this collection. The reporting and recordkeeping requirements, and the methodology for calculating burden, remain unchanged.

16. Plans for tabulation, statistical analysis and publication.

This information collection will not be published for statistical purposes.

17. Approval for not explaining the expiration date for OMB approval.

The Coast Guard will display the expiration date for OMB approval of this information collection.

18. Explain to the certification statement.

The Coast Guard does not request an exception to them certification of this information collection.

B. Collection of Information Employing Statistical Methods

This information collection does not employ statistical methods.