

**Attachment 1**

## Partial Exemption Process -- Procedure

**1.0 SCOPE**

This Procedure is for requesting exemption from certain code-driven requirements of the LANL Welding Program for non-code welding tasks not explicitly exempted by GWS 1-01.

It is to be used in conjunction with Exhibit 1A "Exemption Flow Chart" and Exhibit 1B "Exemption Request Form".

1.1 Exempted LANL Welding Program-driven requirements include:

- The need for a WPA-approved Welding Procedure Specification (WPS), Welding Fabrication Procedure (WFP), and/or Welding Technique Sheet (WTS) controlling the work variables.
- The need for exact, one-to-one, correspondence between the welder's limits of qualification and the task being performed as required by GWS 1-05, *Welding Performance Qualification and Certification* (limits include welding process, materials, positions, thickness, diameters, and backing that were used to test the welder). Welder's certification is not required to be current.
- The need for the Welding Checklist to detail procedure, qualification, and inspection requirements.
- The need for AWS-CWI inspection of the work.

1.2 CAUTION: Even with a approved exemption, several LANL Welding Program and other requirements remain in force:

- Have an IWD ensuring basic safety for all welding activities.
- Welder must be or have been certified in the process which will be used.
- Filler material used for exempted activities must be physically secured and controlled to prevent cross contamination with other welding tasks.
- Filler material must be issued to authorized personnel only.
- Work must meet control, inspection, and other requirements not imposed by the LANL Welding Program but driven from the project or program requiring the task.

1.3 Guidance: It is recommended that filler materials used for exemptions be procured, controlled and issued using the process outlined in GWS 1-03, Para. 5.5.

**2.0 REFERENCES**

2.1 GWS 1-03 – Welding and Brazing Material Procurement & Control

**3.0 EXHIBITS**

3.1 1A -- Exemption Process Flow Chart

3.2 1B -- Exemption Request Form

#### 4.0 EXEMPTION REQUEST SUBMITTAL

##### 4.1 Exemption Process Flow Chart:

- 4.1.1 Use the exemption process flow chart (Exhibit 1A) to evaluate the proposed welding activity for the likelihood of obtaining exemption.

##### 4.2 Partial Exemption Request Form:

- 4.2.1 Use the Partial Exemption Request Form (Exhibit 1B) to describe the specific welding activity and identify who will be the primary contact for questions and discussions related to the request.

- 4.2.2 Describe reason and justification for the exemption request.

- 4.2.2.1 If the request is based on equivalent requirements from another source such as a QA or technical standard or procedure, describe the source and the requirements (or references where it can be found in enough detail to provide for an adequate review.

#### 5.0 EXEMPTION REQUEST REVIEW AND APPROVAL

- 5.1 Submit signed Request Form to the LANL Welding [POC/WPA](#) (*M/S M702, TA-3-410, fax 5-1723*). Unsigned drafts may be submitted by e-mail to initiate the process.
- 5.2 Prepare for a site visit by the WPA; this is frequently required to understand the activity.
- 5.3 Notification of approval or disapproval will be e-mailed by the WPA to the requestor, with signed Requests dispositioned and faxed back if requested.
- 5.4 If approval is granted it is valid for one year, and must be resubmitted by the requestor to extend again.