



ACCREDITATION OF “NR” REPAIR ORGANIZATIONS

The National Board of Boiler and Pressure Vessel Inspectors

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1.0 Scope

- * This document establishes the requirements for organizations seeking a National Board *Certificate of Authorization* to use the "NR" Symbol Stamp (*Certificate of Authorization*) for the Repair/Replacement activities for nuclear items performed in accordance with National Board Inspection Code (NBIC) and American Society of Mechanical Engineers Boiler and Pressure Vessel Code (ASME BPV Code) Section III for Category 1, Section XI for Category 2, and/or other codes or standards for Category 3..

- * 1.1 Organizations seeking a *Certificate of Authorization* must have and maintain an Inspection Agreement with an Authorized Inspection Agency that is authorized for nuclear inspection. Additionally, such organizations are required to have a written Quality Assurance Program in the English language that complies with the NBIC. The written Quality Assurance Program must include the expected scope of activities.

- * 1.2 *Certificates of Authorization* may be issued to organizations whose business is to perform nuclear repair/replacement activities, to manufacturers or assemblers that hold an ASME BPV Code "N"-type *Certificate of Authorization* and Certification Mark, to owners and users of nuclear components and to other organizations that qualify in accordance with these requirements.

2.0 Application

- 2.1 Organizations seeking to obtain or renew a *Certificate of Authorization* must apply to the National Board using forms obtained from the National Board. Application for renewal must be made prior to the expiration date of the *Certificate of Authorization*.

- 2.2 When an organization has plants or shops in more than one location, the organization must submit a separate application for each plant or shop.

- 2.3 For field-only scopes, the address of record shown on the *Certificate of Authorization* is the location from which the administrative, technical and quality aspects of the business are controlled.

3.0 Review of Applicant's Facility

- * 3.1 Prior to issuance or renewal of an "NR" *Certificate of Authorization*, the repair organization, its written Quality Assurance Program , and its facilities are subject to a review and verification of implementation of its written Quality Assurance Program by a Survey Team. The organization shall demonstrate sufficient implementation of the written Quality Assurance Program to provide evidence of the organization's knowledge of repair/replacement activities appropriate for the requested scope of work. The demonstration may be performed using current work, a demonstration mock-up, or a combination of both.
- * 3.2 The Survey Team, as a minimum, shall consist of representatives from the:
- National Board;
 - Authorized Inspection Agency including the Authorized Nuclear Inspector Supervisor (ANIS) and the Authorized Nuclear Inspector (ANI) assigned to the location.
- Additionally, the Survey Team may include representatives from the National Board member jurisdiction where the organization is located and/or the Regulatory Authority.
- * 3.3 The applicant shall have the latest mandatory edition of the NBIC, all parts; the ASME BPV Code Sections the organization is including in its scope, and the applicable edition of ASME BPV Code Section XI, as required by the regulatory authority.
- * 3.4 Upon notification of the review dates from the National Board, it is the responsibility of the organization to make arrangements for the review.
- * 3.5 A recommendation to issue, renew, or withhold the *Certificate of Authorization* shall be included in a Qualification Review Report prepared by the Survey Team. The completed Qualification Review Report shall be forwarded to the National Board.
- * 3.6 When all requirements have been met, a *Certificate of Authorization* will be issued evidencing permission to use the "NR" Symbol Stamp. The *Certificate of Authorization* shall expire on the triennial anniversary date.

* 4.0 Repair of Nuclear Pressure Relief Valves

- * An applicant seeking National Board authorization to repair ASME "NV"/"NB" stamped pressure relief devices, shall hold a valid "VR" *Certificate of Authorization* for the repair of pressure relief valves and also meet the applicable requirements for "NR" certification and NBIC Part 4, Supplement 6. When all requirements have been met, the applicant may be issued an "NR" *Certificate of Authorization*, which clearly outlines the scope of work for pressure relief devices.

5.0 Use of the "NR" *Certificate of Authorization*

5.1 Stamp Use

- * Each "NR" symbol stamp shall be obtained from the National Board and shall be used only by the repair organization within the scope and limitations, under which it was issued. The organization's written Quality Assurance Program shall provide for constant control of the "NR" Symbol Stamp. The organization shall not permit others to use the "NR" symbol stamp assigned to them.

5.2 Return of Stamp

Each applicant shall agree that the stamp is the property of the National Board and will be promptly returned upon demand. The "NR" Symbol Stamp shall be returned to the National Board if the organization discontinues the use of the "NR" Symbol Stamp or if there exists no inspection agreement with an Authorized Inspection Agency, or if the *Certificate of Authorization* has expired and a new certificate has not been issued.

5.3 *Certificate of Authorization* Contents

- * The name and address of the repair organization, the scope (shop only, field only, both shop and field) and category of the certificate, the certificate number, the issue date, expiration date and special processes shall be specified on the organization's "NR" *Certificate of Authorization*.

5.4 Changes in Scope, Ownership, Name, Location or Address

The National Board must be notified when an organization holding a *Certificate of Authorization* changes scope, ownership, name,

- * location, or address. The National Board will provide appropriate forms to revise the *Certificate of Authorization*. At the option of the National Board, a re-review of the organization's written Quality Assurance Program and/or its implementation may be required.

5.5 Issuance of Multiple "NR" Symbol Stamps

The holder of a *Certificate of Authorization* may obtain more than one "NR" symbol stamp provided its written Quality Assurance Manual controls the use of such stamps from the address of record shown on the *Certificate of Authorization*.

* 6.0 Written Quality Assurance Program

- * 6.1 A holder of a *Certificate of Authorization* shall have and maintain a written Quality Assurance Program. It shall be treated confidentially by the National Board and by the Survey Team. An outline of the Quality Assurance Program requirements for each category can be found in the NBIC, Part 3.

- * 6.2 Revisions to the written Quality Assurance Program shall be acceptable to the Authorized Nuclear Inspector Supervisor of the Authorized Inspection Agency before implementation.

- * 6.3 The *Certificate of Authorization* holder shall be subject to an audit annually by the Authorized Inspection Agency to ensure compliance with the written Quality Assurance Program.

7.0 Due Process

The National Board provides procedural due process in connection with accreditation activities. There are several levels to which an aggrieved party may appeal. The process may be initiated by contacting the National Board's Executive Director.