

ADDENDUM

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This addendum is effective immediately. Its contents are also incorporated into the main body of this edition of SNT-TC-1A and are repeated here for convenience.

Page 2

- 2.1.26 **Responsible Level III:** the Level III designated by the employer with the responsibility and authority to ensure that the requirements and recommendations of this Recommended Practice are met and to act on behalf of the employer. Also see paragraph 4.3.4.
- 2.1.27 **Service (In-Service):** a program of periodic tests during the lifetime of a system and/or component, designed to assess its structural integrity.

Page 3

- 4.3.2 NDT Level II. An NDT Level II individual should have sufficient technical knowledge and skills to be qualified to set up and standardize equipment and to interpret and evaluate results with respect to applicable codes, standards, and specifications. The NDT Level II should be thoroughly familiar with the scope and limitations of the methods for which qualified and should exercise assigned responsibility for on-the-job training and guidance of trainees, NDT limited certified personnel, and NDT Level I personnel. The NDT Level II should be able to organize and report the results of NDT tests.
- 4.3.3 NDT Level III. An NDT Level III individual should have sufficient technical knowledge and skills to be capable of developing, qualifying, and approving procedures; establishing and approving techniques; interpreting codes, standards, specifications, and procedures; and designating the particular NDT methods, techniques, and procedures to be used. The NDT Level III should be responsible for the NDT operations for which qualified and assigned and should be capable of interpreting and evaluating results in terms of existing codes, standards, and specifications. The NDT Level III should have sufficient practical background in applicable materials, fabrication, service (in-service), and product technology to establish techniques, and to assist in establishing acceptance criteria when none are otherwise available. The NDT Level III should have general familiarity with other appropriate NDT methods, as demonstrated by an ASNT Level III Basic examination or other means. The NDT Level III, in the methods in which certified, should have sufficient technical knowledge and skills to be capable of training and examining NDT Level I, II, and III personnel for certification in those methods.
- 4.3.4 Responsible Level III. The designated Level III that has overall responsibility for all aspects of the Employer's Personnel Qualification/Certification program. These responsibilities may be further delegated to other Level III personnel in the organization, including external Level III consultants. The delegations of specific responsibilities shall be documented.

Page 6

- 7.2 The training program should include sufficient examinations to ensure understanding of the necessary information and should include the assessment of manufacturing and service-induced (in-service) discontinuities, as applicable.

Page 7

- 8.1.3 All NDT Level I, II, and III written examinations should be closed-book except that necessary data, such as graphs, tables, specifications, procedures, codes, etc., may be provided with or in the examination. Questions using such reference materials should require an understanding of the information rather than merely locating the appropriate answer.
- 8.1.3.1 Sample questions are available in *ASNT Questions & Answers Books* which can be obtained from ASNT. These questions are intended as examples only and shall not be used verbatim for qualification examinations.

Page 9

- 8.5.2 At least one flawed specimen or component should be tested, and the results of the NDT analyzed by the candidate. Specimens should include manufacturing or service-induced (in-service) discontinuities based on the needs of the employer.