



ASNT... Creating a Safer World!™

ASNT SNT-TC-1A Committee Meeting Agenda – **DRAFT D**

Virtual Meeting

Monday, April 4, 2022, at 10:00 a.m. to 12:00 pm EDT

- 1. **CALL TO ORDER** **Ruddy**
- 2. **ROLL CALL & ESTABLISH QUORUM** **Frye**
- 3. **INTRODUCTIONS AND ANNOUNCEMENTS** **Ruddy**
- 4. **APPROVAL OF CONSENT AGENDA** **Ruddy**
 - 4.1. 2022-04-04 SNT-TC-1A Teleconference Agenda
 - 4.2. 2021-11-15 SNT-TC-1A Annual Conference Meeting Minutes
- 5. **NEW MEMBERS**
 - 5.1. Roster review **Frye**
- 6. **LIAISON REPORTS**
 - 6.1. Publications Division – Kervina and Leeman (brief written report) **Ruddy**
 - 6.2. Certification Management Council **Mackin**
 - 6.3. ASME Section V **Bennett/May**
- 7. **BALLOT RESULTS** **Frye**
 - 7.1. March 2022 Section 8 Ballot – (Ends on 4/24/2022)

Item #	2/3 Voted	Majority of members Affirmative	2/3 of Voters Affirmative	Negatives	Notes
SNT-TC-1A Rev. 2024 Draft E					NOT COMPLETE

- 7.2. December 2021 Interpretations Ballot – (Ended on 12/6/2021)

Item #	2/3 Voted	Majority of members Affirmative	2/3 of Voters Affirmative	Negatives	Notes
21-06 Rev. 01-Draft C	Yes	Yes	Yes-95%	1	
21-10 Rev. 01-Draft D	Yes	Yes	Yes-95%	1	

7.3. February 2022 Interpretations Ballot – (Ended on 2/20/2022)

Item #	2/3 Voted	Majority of members Affirmative	2/3 of Voters Affirmative	Negatives	Notes
22-01 Rev. 1-Draft A	Yes-79%	Yes	Yes-100%	0	Revised and resent for ballot.
22-02 Rev. 1-Draft A	Yes-79%	Yes	Yes-96%	1	Final
22-03 Rev. 1-Draft A	Yes-79%	Yes	Yes-96%	1	Final
22-04 Rev. 1-Draft A	Yes-79%	Yes	Yes-100%	0	Final

8. INTERPRETATIONS PANEL REPORT Deeds

9. TASK GROUP REPORTS

9.1. Detection Rate Definition Task Group Report Deeds

9.2. “Machine Problems” Task Group Report Starry

9.3. Recognizing classroom lab hours for NDT experience Bajula

9.4. Assignments comparable to a Level II for SNT-TC-1A sections 5.1 & 5.2
Pariseau

9.5. “Image Interpreter” Limited Cert, need number of questions per technique Ruddy

10. NEW BUSINESS

10.1. NAS 410 comparison Sellmer

10.2. Non-Radiographer Frye

10.3. 6.3.2 – Engineering or Science study guidance Frye

10.4. EBC Discussion Bennett

11. OLD BUSINESS

The Old Business items from our Agenda has been moved to the “2024 Parking Lot” to be considered at future meetings. See list on last page of this agenda.

12. FUTURE MEETINGS Ruddy

Open Discussion

13. ADJOURNMENT Ruddy

Parking Lot Items for 2024 Edition

<p>1. 2018 Edition of SNT-TC-1A included in ASME 2019, to be completed by Jan. 2018 to be considered by ASME at their Spring 2018 Meeting. ASME finalized their approval to include the 2016 Edition of SNT-TC-1A, with numerous exceptions. At a future meeting, the SC will evaluate these exceptions to determine their status for inclusion into SNT-TC-1A. Committee has already begun to evaluate these exceptions.</p>
<p>2. Penetrating Radiation Method committee to address expanding the Limited cert for FI to all techniques, “Image Interpretation”. M. McGloin From the FC 2018 Minutes: In March, the committee voted to split Film Interpretation into three separate limited certifications: Film Interpretation, DR/CR Interpretation, and CT Interpretation. Waiting on information from the method committee, might be ready for ballot soon. Chair has received this work from the Penetrating Radiation Method Committee and it’s missing the number of examination questions. Michael McGloin indicated that he would get back to the Chair on this aspect.</p>
<p>3. Recognizing classroom lab hours for NDT experience certification qualification hours. Dave Bajula requested this committee consider revision of SNT-TC-1A to allow this. Chair requested Dave to form a SC and report back with rationale at a future meeting. 3a – Intent to allow schools to use intense classroom training as experience hours. Wants to get credit for this type of training. Working on verbiage to send out next week. 3b – experience clock, when does it start? Dave Bajula. Committee discussed different points of view. Action Item 6 – Recognizing classroom lab hours for NDT experience certification qualification hours, Dave Bajula to draft verbiage with Paul Deeds and Jim MacMillan and Brian Frye to send out for comments.</p>
<p>4. Add new 8.7.3.2. In addition to 8.7.3.1, the candidate should provide documented evidence of experience in the preparation of NDT procedures to codes, standards, or specifications and the evaluation of test results or the employer confirm this skill. This demonstration of skill should be documented in the Written Practice. Handled with section 8 rewrite.</p>
<p>5. Add new 8.7.3.3. When applicable to the candidate’s job responsibilities, the checklist shall also address the items listed in 8.5.5. Handled with section 8 rewrite.</p>
<p>6. In the edition of SNT-TC-1A 2020, Appendix A sample questions, Visual Testing, level II, first question: 1. Handheld magnifiers should fall into which of the following ranges? to. 2x to 4x b. 5x to 10x c. 10x to 20x d. 20x to 3x You record the answer "d. 20x to 3x". I think it should say "d. 20x to 30x" The same is in the SNT-TC-1A 2011 and SNT-TC-1A 2016 editions Discussion point, what is the purpose of the example questions within the document and do we really need them? Handled with Section 8 rewrite.</p>
<p>7. The SNT-TC-1A Interpretation Panel received the following inquiry. The inquirer was told the SC would revisit the definition for “Detection Rate”. Inquiry: Is detection rate the inverse of the false call rate? Background: Detection rate as defined in paragraph 2.1.7 describes detection rate as equal to false call rate. In various NDT studies the term detection rate is used as the inverse of false call rate. For example, a maximum false call rate of 25% would result in a minimum detection rate of 75%. Previous related inquires provided for the SNT-TC-1A Subcommittee’s Convenience: Detection Rate: the number or percentage of false calls allowed for a test specimen as defined by NDT Level III. False Call: when an indication and/or grading unit is incorrectly identified as being a defect.</p>

See notes from section 9.1

8. EBC Inquiry, requesting clarification of 5.1 & 5.2:

The client claims that the verbiage in 5.1 & 5.2 requires that anything comparable to a Level 2 has to be approved by the Level III and therefore acceptable.

WRITTEN PRACTICE

5.0 Education, Training, and Experience Requirements for Initial Qualification

5.1 Personnel considered for certification in NDT shall have sufficient education, training, and experience to ensure qualification in those NDT methods in which they are being considered for certification. Documentation of prior certification may be used as evidence of qualification for comparable level of certification provided it has been verified by an NDT Level III.

5.2 Documented training and/or experience gained in positions and activities equivalent to those of NDT Levels I, II, and/or III prior to establishment of this written practice may be considered towards satisfying certification requirements provided it has been verified by an NDT Level III.

Inquiry 83-8

We desire to have a member of management for our NDT Level III who, by virtue of his or her job duties, will not have worked as a Level II. Clarification is needed relative to *SNT-TC-1A* (1980 edition), Paragraph [6.3.2.1](#), [6.3.2.2](#) or [6.3.2.3](#). The employee may also not have any previous experience in the particular discipline.

The questions are:

1. How can a person become a Level III if they have not had a Level II assignment?
2. What types of other experiences could be counted for the Level II requirements?

Response

1. An individual may be given credit for work assignments comparable to that of an NDT Level II in the applicable test method.
2. The types of work assignments comparable to the Level II assignments should be defined by the employer in his written practice.

Reviewed AWS B5.1 table. **Action Item 7** – John Pariseau to provide recommendation on assignments comparable to a Level II for SNT-TC-1A sections 5.1 & 5.2 to present at the next meeting.

9. From the Pub. Dept.

Why are the Q&A books mentioned in SNT-TC-1A?

I understand this is the reason the books were originally called Supplement to Recommended Practice SNT-TC-1A. I just can't figure out why TC-1A even mentions the Q&As. (There are some really old versions of the Q&As, I think from the 70s or 80s.)

Additionally, while all methods are listed in SNT-TC-1A, realistically, some of the methods/ techniques will never have Q&A books developed for them due to no demand for them.

Removed in the section 8.0 rewrite.