

SECTION III – DIVISIONS 1 AND 2

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Interpretation: III-1-13-11R

Subject: Division 1, NB/NC/ND/NE/NF/NG/WB/WC-5500, Qualifications and Certification of Nondestructive Examination Personnel (2010 Edition and Earlier Editions/Addenda)

Date Issued: May 23, 2013

File: 12-1970*

Question (1): The 2011 Addenda revised NB-5521(a) to read in part, "Personnel performing nondestructive examinations shall be qualified in accordance with the recommended guidelines of SNT-TC-1A. The ACCP qualified and certified NDE Personnel option shall not be used for Section III." In accordance with NB/NC/ND/NE/NF/NG/WB/WC-5521(a) of the 2010 Edition and earlier Editions/Addenda of the Section III Code, may Nondestructive Examination personnel performing Code required Nondestructive Examinations (NDE) be qualified in accordance with ASNT's Central Certification Program (ACCP) in lieu of the required SNT-TC-1A?

Reply (1): No.

Question (2): In accordance with NB/NC/ND/NE/NF/NG/WB/WC-5521(a)(1) of the 2010 Edition and earlier Editions/Addenda of the Section III Code, when an NDE Level III individual is being qualified and certified in accordance with ASME Section III and that individual has an ACCP Level III certification, may the Employer use the individual's ACCP certification as satisfying the basic and method examinations required by SNT-TC-1A?

Reply (2): No.

Question (3): In accordance with NB/NC/ND/NE/NF/NG/WB/WC-5521(a)(1) of the 2011 Addenda of the Section III Code, when an NDE Level III individual is being qualified and certified in accordance with Section III and that individual has an ACCP Level III certification, may the Employer use the individual's ACCP certification as satisfying the basic and method examinations required by SNT-TC-1A?

Reply (3): No.

Question (4): When the ASNT Level III basic and method examinations are accepted by the Employer, must a specific examination be administered by either the Employer or an outside agency other than ASNT with the minimum grade requirement for the specific examination established as not less than 80%?

Reply (4): Yes.

Question (5): Do NCA-3461(a), NCA-3561(a), NCA-3661(a), NCA-3684(a), NCA-3761(a), and NCA-3855.3(b)(1) in the 2011 Addenda and earlier Editions/Addenda of the Section III Code require the Certificate Holders or Material Organizations employing NDE inspection personnel to survey, qualify, and audit an outside agency used to administer the NB/NC/ND/NE/NF/NG-5521(a)(1)(b) required specific qualification examination for the Certificate Holder's or Material Organization's NDE Level III?

Reply (5): Yes.

Interpretation: III-1-13-12

Subject: Division 1, Table NB/NC/ND-4622.7(b)-1, Exemptions to Mandatory PWHT

Date Issued: January 14, 2013

File: 12-920

Question: Is it the intent that the words in Table NB/NC/ND-4622.7(b)-1, “circumferential butt welds in pipe and tubes,” include branch connection welds?

Reply: Yes.

Interpretation: III-1-13-13

Subject: Division 1, Nonmandatory Appendix S (2010 Edition)

Date Issued: February 7, 2013

File: 12-2055

Question: When applying the rules of Nonmandatory Appendix S, does the referenced inactive standard, ANSI/ASME B106.1M-1985, apply?

Reply: Yes.

Interpretation: III-1-13-14

Subject: Division 1, NE-5120, Time of Examination of Welds (2001 Edition With the 2002 Addenda)

Date Issued: February 14, 2013

File: 13-176

Question: After the performance of a liquid penetrant (PT) or magnetic particle (MT) examination of the welds in accordance with NE-5120 and NE-5262, is it a requirement that PT or MT examination be performed again following grinding or machining of the weld?

Reply: No, provided the grinding or machining was not used to remove a defect.

Interpretation: III-1-13-15

Subject: Division 1, NCA-4110(b) and NCA-4134

Date Issued: February 19, 2013

File: 12-1953

Question (1): Does NCA-4110(b) require the use of NQA-1, Part 2 documents as requirement documents even though they may be referenced within NQA-1 as requirements to be used in conjunction with Part 1 of NQA-1?

Reply (1): No.

Question (2): Does each subparagraph of NCA-4134 (NCA-4134.1 through NCA-4134.18) require the use of NQA-1, Part 2 documents as requirement documents even if they may be referenced within NQA-1 as requirements to be used in conjunction with Part 1 of NQA-1?

Reply (2): No.

Interpretation: III-1-13-16

Subject: Division 1, NCA-4134.1 and NCA-4134.2

Date Issued: February 19, 2013

File: 12-1965

Question (1): Does NCA-4134.1 contain an additional requirement to the NQA-1, Requirement 1 reference to use organizational charts as a required means to demonstrate the organizational structure, functional responsibilities, levels of authority, and lines of communications?

Reply (1): No, organizational charts are neither prohibited nor required.

Question (2): Does NCA-4134.2(a) require the use of organizational charts to demonstrate the organizational structure, functional responsibilities, levels of authority, and lines of communications, and be included within the Quality Assurance Manual?

Reply (2): No.

Interpretation: III-1-13-17

Subject: Division 1, NCA-3811(a) (2010 Edition With the 2011 Addenda)

Date Issued: February 22, 2013

File: 12-1023

Question: Does calibration service fall within the “services that affect materials” referred to in NCA-3811(a)?

Reply: No.

Interpretation: III-1-13-18

Subject: Division 1, NCA-3855.5 (2010 Edition With the 2011 Addenda)

Date Issued: February 22, 2013

File: 13-225

Question: When source material is qualified utilizing the alternative method described in NCA-3855.5(a)(3), is it required that the certifications for the unqualified source material reference the identification and traceability procedures (or Quality Assurance Program) that were reviewed and accepted by the Material Organization or Certificate Holder?

Reply: No.

Interpretation: III-1-13-19

Subject: Division 1, NCA-3855.5

Date Issued: February 22, 2013

File: 13-272

Question (1): Does NCA-3855.5 require the supplier of unqualified source material to be an approved supplier?

Reply (1): No.

Question (2): Does NCA-3855.5 require the Certificate Holder or Material Organization to apply the requirements of NCA-3855.3 to the supplier of unqualified source material?

Reply (2): No.

Question (3): Does NCA-3855.5 require that the supplier of unqualified source material be qualified or approved to all the requirements of NCA-3800?

Reply (3): No.

Interpretation: III-1-13-20

Subject: Division 1, NCA-8322, Core Support Structure; N Certification at Field Sites

Date Issued: April 12, 2013

File: 12-1930

Question: For core support structures meeting Subsection NG, is it the intent of NCA-8322 to require an N Certificate Holder to extend their Certificate of Authorization to a field site, when the N Certificate Holder subcontracts fabrication and installation activities to an NA/NPT Certificate Holder at the field site or other locations?

Reply: No.

Interpretation: III-1-13-21

Subject: Division 1, NE-6225, Examination of Inaccessible Welds (2001 Edition Through the 2002 Addenda)

Date Issued: May 23, 2013

File: 12-1307

Question: Is it required when the Vacuum Box Test is used to test inaccessible pressure retaining welds in accordance with NE-6225(d), and prior to the test being performed, that the ANI be given the opportunity to witness or verify the results of the Vacuum Box Test?

Reply: Yes.

Interpretation: III-1-13-22

Subject: Section III, Division 1, NB-6114.3

Date Issued: May 23, 2013

File: 12-2288

Question: Does NB-6114.3 permit the component or appurtenance pressure test to be used in lieu of the pipe or tube material specification required pressure test, when source material has been qualified per NCA-3855.5?

Reply: Yes.

Interpretation: III-1-13-23

Subject: Section III, Division 1, NCA-3252(c)

Date Issued: May 23, 2013

File: 13-440

Question: Does NCA-3252(c) require the Design Specification to identify those components and/or parts that require preservice examination?

Reply: Yes.

Interpretation: III-1-13-24

Subject: Division 1, NB-4250(c) (1998 Edition)

Date Issued: May 23, 2013

File: 13-796

Question: Do the requirements of NB-4250(c) apply to weld joint when inside diameter is physically accessible for back-grooving and back-welding with subsequent back-cladding, which makes the counterbore unnecessary?

Reply: Yes.

Interpretation: III-1-13-25

Subject: Division 1, NCA-3861 (2010 Edition With the 2011 Addenda)

Date Issued: May 23, 2013

File: 13-801

Question: Is it permissible for the Material Organization to transcribe the results of the tests performed by Material Organization's Approved Supplier onto the Material Organization's Certified Material Test Report, provided the requirements of NCA-3861(b) and NCA-3862.1(b) are met?

Reply: Yes.

Interpretation: III-1-13-26

Subject: Division 1, NCA-3530

Date Issued: May 23, 2013

File: 13-864

Question (1): May an N Certificate Holder assume design responsibility for an appurtenance, provided that the scope of work is included in the certificate, in accordance with NCA-3530?

Reply (1): Yes.

Question (2): In accordance with NCA-3530, may an N Certificate Holder provide the Design Report for an appurtenance required by NCA-3620(q)?

Reply (2): Yes.

Interpretation: III-1-13-27

Subject: Division 1, NCA-3251 and NCA-3255

Date Issued: May 23, 2013

File: 13-1331

Question (1): Does NCA-3251 require a Design Specification certified by a Registered Professional Engineer be provided for the manufacture of pressure retaining parts for nuclear valves?

Reply (1): No, applicable data from the component Design Specification shall be provided in sufficient documented detail to form the basis for fabrication.

Question (2): Does NCA-3255 require the Design Specification for the component to be certified by Registered Professional Engineer qualified in accordance with Section III Appendices, Mandatory Appendix XXIII?

Reply (2): Yes.

Interpretation: III-2-13-03

Subject: Division 2, Table CC-4552-2 (2001 Edition Through the 2011 Addenda)

Date Issued: May 23, 2013

File: 12-2088

Question: Does Table CC-4552-2 require PWHT for Category D welds that are full penetration welds of a portion of the liner plate or the shell plate whose wall thickness is equal to or less than $1\frac{1}{2}$ in. (38 mm) to a penetration or nozzle, provided the requirements of Table CC-4552-2 are followed?

Reply: No.