

October 20, 2015

Rosalie Nava, Director of Safety and Quality
Crane Nuclear, Inc.
860 Remington Blvd.
Bolingbrook, IL 60440

SUBJECT: CRANE NUCLEAR, INC. RESPONSE TO THE U.S. NUCLEAR REGULATORY COMMISSION INSPECTION REPORT NO. 99901450/2015-202, NOTICE OF VIOLATION, AND NOTICE OF NONCONFORMANCE

Dear Ms. Nava:

Thank you for your September 30, 2015, letters in response to the Notice of Violation (NOV) and Notice of Nonconformance (NON) that were discussed in the subject U.S. Nuclear Regulatory Commission (NRC) inspection report.

We reviewed your letters and found that they are not fully responsive in addressing the deficiencies that were discussed as NOV 99901450/2015-202-01 and NON 99901450/2015-202-02 in the subject U.S. Nuclear Regulatory Commission Report.

Specifically:

1. Your response focuses on your evaluation and actions associated with a specific Part 21 notification for pressure retaining valve components. Your response does not address the deficiencies cited in NOV 99901450/2015-202-01, which were identified as Crane's failure to evaluate a deviation potentially associated with a substantial safety hazard, and failure to provide an interim report. Please provide the reason for Crane's failure to evaluate the deviation in your Part 21 program, and the reason for your failure to make a timely Part 21 notification. Also, please explain the corrective steps that have been taken to address weaknesses in Crane's Part 21 program, and the results achieved. Please describe any corrective steps that will be taken by Crane but are not yet complete. Please provide the date when you expect all corrective actions will be completed. Additionally, please describe the extent-of-condition review to determine if other technical issues currently under review by Crane should be considered for Part 21 applicability.
2. Your response to the NRC provide no information on your actions to address NON 99901450/2015-202-02. The NON cited Crane's failure to ensure that conditions adverse to quality were promptly identified and corrected, with follow up to verify implementation of corrective action; and to preclude repetition and failed to report to appropriate levels of management the condition, corrective action, and root cause of any conditions significantly adverse to quality. The inspectors found two specific examples of this – a failure to correct known drawing errors, and a failure to evaluate a potential issue where an ASME class 1 bolted bonnet gate valve, had non-pressure retaining parts welded to the pressure retaining valve body. Please explain why these issues

were not entered into your Corrective Action Program for evaluation and disposition. Please describe corrective actions taken by Crane to address weaknesses in the Corrective Action Program, as well as any actions you plan to take that are not yet complete. Please provide the date when you expect all corrective actions will be completed. Please describe the extent-of-condition review to determine if similar issues exist where conditions adverse to quality have not been documented in a CAR, resulting in inadequate, untimely or no actions taken.

Please provide a written explanation or statement within 30 days of this letter in accordance with the instructions specified in the enclosed NOV and NON of inspection report No. 99901450/2015-202. The agency will consider extending the response time if you show good cause for us to do so.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390 "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System, accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request that such material is withheld from public disclosure, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information). If safeguards information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21 "Protection of Safeguards Information: Performance Requirements."

Please contact Mr. Richard McIntyre at 301-415-3215, or via electronic mail at Richard.McIntyre@nrc.gov, if you have any questions or need assistance regarding this matter.

Sincerely,

/RA/

Edward H. Roach, Chief
Mechanical Vendor Inspection Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

Docket No.: 99901450

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