

August 13, 2015

Mr. Rick Davis, Quality Manager  
National Technical Systems  
7800 Highway 20 West  
Huntsville, AL 35806

SUBJECT: NATIONAL TECHNICAL SYSTEMS' RESPONSE TO THE U.S. NUCLEAR  
REGULATORY COMMISSION INSPECTION REPORT NO. 99900905/2015-202  
NOTICE OF NONCONFORMANCES

Dear Mr. Davis:

Thank you for your July 27, 2015, letter in response to the Notice of Nonconformances (NON) that were discussed in the subject U.S. Nuclear Regulatory Commission (NRC) inspection report (IR).

We have reviewed your letter and found that it is not fully responsive to addressing NON 99900905/2015-202-02. Specifically:

1. Your response to NON 99900905/2015-202-02 states, in part, that NTS has discontinued the use of NALCO for the testing of demineralized water until all proper documentation and approval has been accomplished to add this vendor to NTS AVL through performance of a survey of the vendor's processes and QA program. However, NTS did not address an evaluation of potential adverse effects of past use of NALCO to test demineralized water at NTS. Please describe how NTS has evaluated NALCO's processes and testing to provide assurance that prior testing of demineralized water provided acceptable results. Additionally, please describe the extent-of-condition review to determine the potential adverse impact on safety/relief valves that have been exposed to impurities in demineralized water at NTS.

Please provide a written explanation or statement within 30 days of this letter in accordance with the instructions specified in the enclosed NON of inspection report No. 99900905/2015-202. 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

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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. Raju B. Patel at 301-415-3511, or via electronic mail at [raju.patel@nrc.gov](mailto:raju.patel@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.: 99900905

R. Davis

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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. Raju B. Patel at 301-415-3511, or via electronic mail at raju.patel@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.: 99900905

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