

August 23, 2016

Mr. Patrick O'Shaughnessy  
Nuclear Quality Assurance Manager  
General Atomics Electromagnetic Systems  
10880 Thornmint Road  
San Diego, CA 92127

SUBJECT:   VENDOR INSPECTION OF GENERAL ATOMICS ELECTROMAGNETIC  
              SYSTEMS

Mr. O'Shaughnessy:

This letter documents the U.S. Nuclear Regulatory Commission (NRC) staff's plan to perform an inspection of General Atomics Electromagnetic Systems (GA-EMS) to review implementation of your quality assurance program in accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Appendix B and 10 CFR Part 21. Specifically, the quality assurance program implementation, will be reviewed as it pertains to GA-EMS's design and manufacturing of radiation monitoring systems supplied for the U.S. AP1000 reactor design and to operating nuclear power plants. As discussed in a conference call on Monday, August 22, 2016, the inspectors plan to arrive at the San Diego, California facility, on Monday, September 12, 2016, and will conduct the inspection through Friday, September 16, 2016. Subsequent to the inspection, a report will be issued and transmitted to you via letter. The lead inspector for this effort is Thomas Kendzia; you may contact him at 301-415-8155 or via electronic mail at [Thomas.Kendzia@nrc.gov](mailto:Thomas.Kendzia@nrc.gov).

This inspection activity has been assigned the following docket number: 99901473. Please reference this number on any correspondence relating to this inspection activity sent to the NRC.

Sincerely,

Kerri A. Kavanagh, Chief /RA/ Paul Prescott for  
Quality Assurance Vendor Inspection Branch-3  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

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**NRO-002**

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DATE	08/23/2016	08/23/2016	08/23/2016

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