



HITACHI

NEDO-11209-A
Revision 13
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GEH Quality Assurance Program Description
REVISION HISTORY

Revision	Description			Date	Author
9	Complete re-write			06/28/10	E.L. Jordan
Incorporation of NRC RAI responses and editorial changes	<u>Page</u>	<u>Section</u>	<u>Change</u>	12/09/10	E.L. Jordan
	i	Title Page	Reformatted		
	1 - 8	1	re-written (RAI 1 to 4)		
	9	2.1	Spelling		
	14	3.4	reworded (RAI 7)		
	18	3.6	Detail added (RAI 8)		
	29	7.8	Spelling		
	43	13.3	Detail added (RAI 9)		
	53	18.3.1	Detail added (RAI 11)		
54	18.4	Reworded (RAI 11)			
56	Appx. A	Detail added (RAI 6)			
Created Approved Final Version	<u>Page</u>	<u>Section</u>	<u>Change</u>	08/08/11	E.L. Jordan
	All	All	Added "-A"; "August 2011"		
	Mult.	All	NQA-1-2008 added to commitment statements of each sec.		
	iv - vii	TOC	Updated		
	NA		Inserted NRC Letter		
NA		Added SE and RAIs			
10	<u>Page</u>	<u>Section</u>	<u>Change</u>	12/20/12	M. Gerdes
	All	All	General format changes to acronym references and text per writers guide and bulleted lists		
	iv, v, vi, vii	TOC	Updated		
	viii	All	Updated acronyms and abbreviations		
	1	1.1	Clarified QAPD adherents and removed org. elements table		
	1	1.2.1, 1.2.1.1, 1.2.1.2, 1.2.1.3	Updated to reflect current organizational structure		
	3 & 4	1.2.2.3	Removed NQA & Support Services titles, which are now included in Quality Programs, combined P&L and Support Quality Leaders to "Org. Specific Quality Leaders", added Continuous Improvement		
4	1.4	Removed NQA title and added QA organization			



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	6	Fig. 1	Replaced figure with new reflecting current organizational structure	
	7	Fig. 2	Replaced table with new reflecting current organizational structure	
	22	6.4	Clarified to current process for all temporary changes.	
	24	7.5	Clarified to remove conditionality of nonconformance reporting	
	28	7.10	Eliminated 1 st bullet exception to Requirement 7	
	33	10.2	Clarified to include how activities are defined	
	42 & 43	15.3	Eliminated 2 nd sentence in Rework and Repair definition to align with current procedure requirements	
	50	18.4	Updated to reflect current organization responsible for Internal Audits	
10	<u>Page</u> All	<u>Section</u> All	<u>Change</u> Admin change to include "-A" on all page headers	1/21/2013
	7	Fig. 2	Admin change to correct spelling of New Plant Projects	M. Gerdes
11	<u>Page</u> All	<u>Section</u> All	<u>Change</u> Reformatted text and sections	3/13/2014
	Multiple	All	Updated for organization changes	R. Augi
	Multiple	Multiple	Incorporated portions of NEDO-32280, "GEH ISO-9001 Quality Management System" into NEDO-11209	
	Multiple	Multiple	Clarified NQA-1 commitments	
	All	All	Formatted overall structure of the QAPD to align with NEI-06-14	
	6	Policy Statement	Added Policy Statement	
	9	Scope /Applicability	Moved Introduction to this section, Scope rewritten	
	16	1.7.1	Added "Delegation Inside the GEH Organization"	
	18	Figure 2	Deleted	
	21	2.8	Added "Quality Assurance Program Description Management" section	
	39	7.10	Added Perry Johnson to list of accredited calibration bodies	
	51	12.5.3	Added "Out of Calibration" section	
	57	16.1, 16.3, 16.4	Added Corrective Action Program details	
	65	18.3.3	Added "Audit Performance" section	

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	67	Part III	Added "Supplemental Details"	
	74	Part IV	Moved "Regulatory Commitments" from Appendix A	
12	<u>Page</u> 21	<u>Section</u> 2.8	<u>Change</u> Revised Quality Assurance Program Description Management Section 2.8	2/11/2015
	29	3.10	Added Subpart 2.7 to Section 3.10 & 11.6 Commitments	
	49	11.6	Added a new Appendix A for GEH Responses to NRC RAIs	
	77	Appendix A	Added "A" to NEDO-11209	
	All	All		
13	Amendment 1 to Revision 12: Submittal: MFN 15-091, "Amendment to NEDO-11209-A Revision 12, "GE Hitachi Nuclear Energy Quality Assurance Program Description," October 14, 2015. Approval: MFN 16-040, "Final Safety Evaluation for General Electric Hitachi Nuclear Energy Americas, LLC Amendment to NEDO-11209-A Revision 12, "GE Hitachi Nuclear Energy Quality Assurance Program Description," June 6, 2016.			
	<u>Page</u> 8	<u>Section</u> Policy Statement	<u>Change</u> Added "the safety of its employees and the public above all other demands" to the first sentence and changed the GEH President and CEO from Caroline Reda to Jay Wileman.	8/04/2016
	10	Acronyms & Abbreviations	Removed A2LA, ANS, GSC, IAS, LAS, MRA, NVLAP, PJLA	
	11	1.0	Added "10 CFR Part 71 (Subpart H)" to sixth paragraph	
	15	1.3.3	Added "Quality Control" to Nuclear Oversight support	
	17	1.4.3	Removed Item 3: Deleted "Profit & Loss Quality Leaders".	
	17	1.4.4	Item 1: Added option to report to Nuclear Oversight Senior Vice President.	
	18	1.5	Converted to numbered items, added "2. All personnel performing Quality Control activities shall be under the direction of the Quality organization and have access to the P&L Quality Leader".	
	19	Figure 1	Revised Organizational Structure, "P&L Specific Quality Leaders" solid line to Nuclear Oversight, dotted line to P&L	



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	32	4.2	Added "Quality Requirements Flow Down - The Supplier is to flow down appropriate quality assurance requirements in subtier procurement documents."		
	41, 42	7.10	Item 1: Changed calibration laboratory accreditation to reference NEI 14-05A in place of individual accreditation bodies. Item 1: Removed ANS from ISO/IEC 17025 Item 2: Removed EPRI NP-5652 (including 89-02 and 91-05) from the commitment statement.		
	65	17.7.6	Updated consistent with the RAI response in MFN 16-026 dated April 15, 2016. Item 2: Clarified wording for media environmental controls.		
	66	18.2	Added a new Item 4: "Audit personnel shall not assess their own work."		
	70	1.3	Item 1: Changed "Quality Council" to "Integrated Management Review".		
	70	1.3	Made the subject matter a separately numbered item (Item 2), and added "Safety, health, environmental items; Security topics; Business Goals" to subject matter.		
	71	2.1	Added Item 2: "GEH manages information and knowledge as a resource" and Item 3: "Change is managed to assure each change is planned, controlled, communicated, monitored and tracked."		
	73	4.4	Added a new section entitled "Graded Approach to Quality".		
	76	Part IV	Added "Subpart H" to 10 CFR Part 71, added "regulations and" to the first sentence and added NEI 14-05A to guidance documents.		
	77	Appendix A	Added GEH RAI responses from MFN 16-017 dated March 2, 2016 and MFN 16-026 dated April 15, 2016.		

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	<u>Page</u> All	<u>Section</u> All		
<u>Change</u> Changed the revision number in the header from 12 to 13 and changed the corporate entity from GE Power and Water to GE Power.				