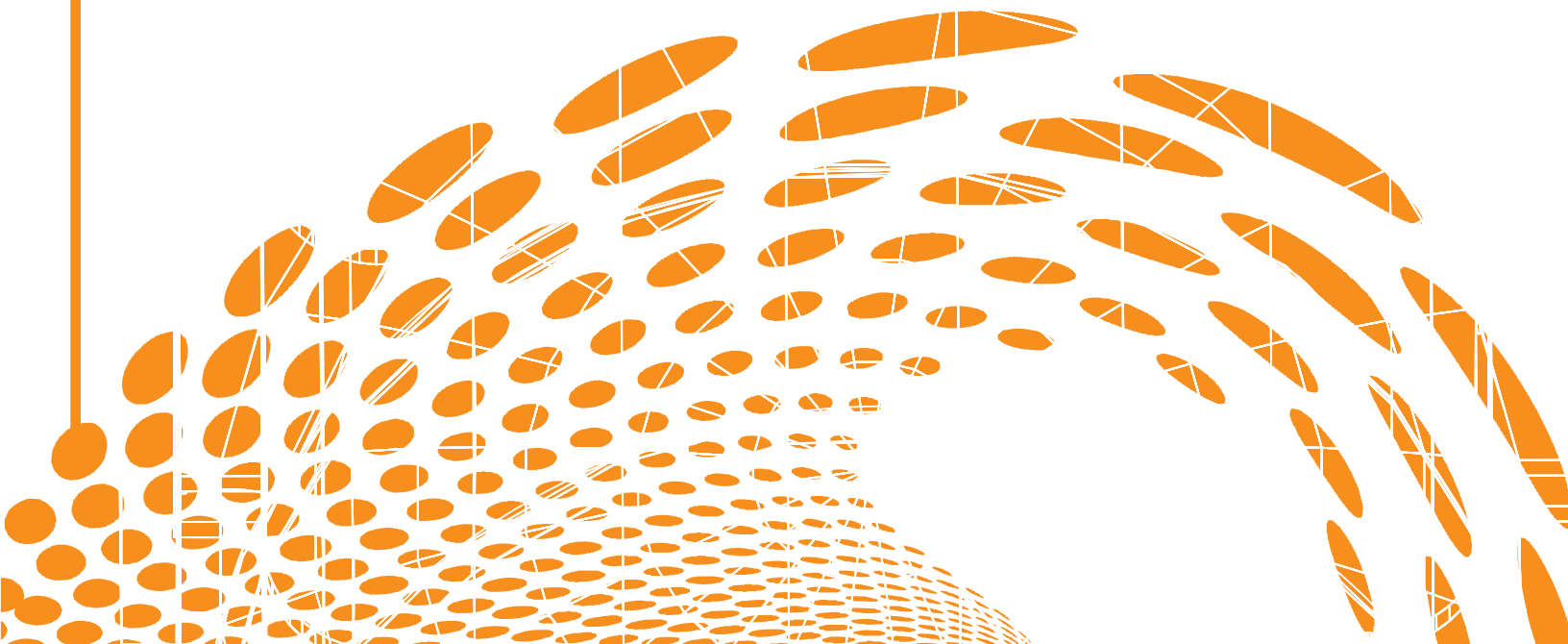
ASME STANDARDS TECHNOLOGY, LLC

STP-NU-062-1

Comprehensive Comparison of International Quality Standards



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COMPREHENSIVE COMPARISON OF INTERNATIONAL QUALITY STANDARDS

Prepared by:

William K. Sowder, PH.D.
Quality Management Services Co., LLC

ASME STANDARDS TECHNOLOGY, LLC

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Summary of Changes
June 2015

STP-NU-062-1

COMPREHENSIVE COMPARISON OF INTERNATIONAL QUALITY STANDARDS

The following changes have been made to the first revision of STP-NU-062.

Page	*Location*	*Change*
All	--	Document number on all pages changed from "STP-NU-062" to STP-NU-062-1
All	--	General change to all pages, NQA-1 title from NQA-2008 to NQA-2012
All	--	General change to all 18 NQA sections lead pages, from "100 Basic " to "100 General"
ii	2nd Page	Date changed to June 2015
vi	Foreword	ASME NQA-1 "Quality Assurance Requirements for Nuclear Facility Application-Edition 2008", changed to ASME NQA-1 "Quality Assurance Requirements for Nuclear Facility Application-Edition 2012",
2	Section 2	ASME NQA-1 "Quality Assurance Requirements for Nuclear Facility Application-Edition 2008" changed to ASME NQA-1 "Quality Assurance Requirements for Nuclear Facility Application-Edition 2012"
17	Appendix A, Requirement 1	Requirement 1, 201 General, add (c) quality achievement is verified by those not directly responsible for performing the work
19-35	Appendix A, Requirement 2	Requirement 2, 100 General, deletion of "The program shall identify the activities and items to which it applies."
45	Appendix A, Requirement 3	Requirement 3, revise first paragraph "The design shall be defined, controlled, and verified."
52-53	Appendix A, Requirement 3	Requirement 3, 500 Design Verification, revise and add to (a) paragraph "This verification may be performed by the originator's supervisor, provided *(1)* the supervisor did not specify a singular design approach or rule out certain design considerations and did not establish the design inputs used in the design; or *(2)* the supervisor is the only individual in the

		organization competent to perform the verification. Cursory supervisory reviews do not satisfy the intent of this Standard."
109	Appendix A, Requirement 12	Requirement 12, 303 Control, delete paragraph "Methods and frequency of checking accuracy shall be defined in procedures."
123	Appendix A, Requirement 17	Requirement 17, Sub-Section 100 General delete 4th paragraph "The term records, used throughout this section, is to be interpreted as quality assurance records."
6	References	Updated NQA titles as shown here: ASME NQA-1 Part IV, SUBPART 4.1.1 Guidance to Modification of an ISO 9001:2008, Quality Management Systems Standard for Compliance With NQA-1–2008, Part I With the NQA-1a–2009 Addenda ASME NQA-1 Part IV, SUBPART 4.1.4 Guidance to Modification of an IAEA GS-R-3 Quality Program to Meet NQA-1a–2009 Requirements and Modification of an NQA-1a–2009 Quality Program to Meet IAEA GS-R-3 Requirements

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FOREWORD

This technical report was developed to comprehensively evaluate the following international quality standards: ASME NQA-1 "Quality Assurance Requirements for Nuclear Facility Application-Edition 2012" [1], NQSA NSQ-100 "Nuclear Safety and Quality Management System Requirements" [2], IAEA GS-R-3: 2006 "The Management System for Facilities and Activities" [3], and ISO 9001:2008 "Quality Management Systems Requirements" [4]. The report discusses the competitive strengths and weaknesses of these documents.

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