

## QUALITY COUNCIL TASK PLANNING DOCUMENT

**Action Number:** TPD-2010.01

**Action Title:** APPLICATION OF NQA-1, PART II<sup>1</sup>

**Action Statement:**

The revision to DOE O 414.1C will include direction to implement Part II of NQA-1. Many DOE elements are not familiar with Part II of NQA-1 and how it is applied.

Part II of NQA-1 uses the terms “nuclear power plants” and “nuclear reactors”. There is confusion regarding how these terms apply to DOE facilities that involve nuclear related activities but are not nuclear power plants or nuclear reactors. Assistance in determining how the terms “nuclear power plants” and “nuclear reactors” should be applied for DOE elements is needed.

Section 300 of the Introduction to Part II of NQA-1, Responsibility states

“The organization invoking this Part shall be responsible for specifying which section, or portions thereof, applies and appropriately relating them to specific items and services. The extent of application of the requirements of this Part shall be specified in written contracts, policies, procedures, or instructions for the organizations responsible for performing the activities specified in this Part.”

Because DOE activities encompass such a broad spectrum, assistance in making applicability determinations of the specific subparts of NQA-1 Part II is necessary.

This task has two sections. Section A will develop suggested wording for the DOE O 414.1x writing team that will clarify the use of the terms “nuclear power plants” and “nuclear reactors” for DOE applications. Section B will develop a reference tool that DOE elements can use to help them in their Part II applicability determinations.

### Section A

Provide suggested language to the DOE order 414.1x writing team clarifying the equivalency of nuclear reactors and nuclear power

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<sup>1</sup> Revision 3 updates include the task number; progress made with completion dates, and revised dates due to changes in the DOE O 414.1X schedule.

plant verbiage in Part II of NQA-1, and their equivalency to DOE nuclear related operations.

**Section B**

Develop an informative reference document that will help DOE elements make informed decisions regarding the applicability of NQA-1, Part II to their work.

**Action Description:**

**Section A**

The successor document to DOE 414.1C will require the implementation of Part II of NQA-1, as applicable. DOE elements will need clarification of how the “nuclear reactors and nuclear power plant “verbiage in Part II of NQA-1 applies to DOE nuclear facilities. Having a common understanding of the applicability of these terms will ensure consistent implementation across the department.

**Section B**

The successor to DOE O 414.1C will require the implementation of Part II of NQA-1, as applicable. DOE elements need additional information to make well informed decisions regarding the applicability of NQA-1, Part II for their work scope/activities.

This document will provide reference only information which DOE elements can use to facilitate making decisions regarding applicability of Part II of NQA-1 to work activities.

**Action Deliverable:**

**Section A**

A recommendation to the DOE O 414 writing team that will providing equivalency language for the use of the terms “nuclear facilities” and nuclear power plants in Part II of NQA-1” and DOE activities.

**Section B**

An informative document, that is available for download on the HSS web site that facilitates informed NQA-1 Part II applicability decisions.

**Action Completion Due:**

Section A – Late May 2010

Section B – July 2010

**Sub-Action Milestones<sup>2</sup>:**

**Section A**

	Description	Actionee	Due date
1.	Task Planning Document email approval	DOE Quality Council and Quality Council Chair	Complete June 7, 2010
2.	Submit equivalency language to DOE 414 writing team during an early review cycle	Task Team	Complete Commented Section A in rev 7.21.10 on August 6, 2010

**Section B**

	Description	Actionee	Due date
1.	Task Planning Document Approval	DOE Quality Council and Quality Council Chair	Done Complete June 7, 2010
2.	Review available information sources	Task Team	Done
3.	Create draft documents	Task Team	Done
4.	DOE Quality Council Review and Comment	DOE Quality Council	<del>June 2010</del>
5.	Quality Council's comment incorporation	Task Team	<del>July 2010</del>
6.	DOE Quality Council approval of the Document	DOE Quality Council	<del>August 2010</del>
7.	Document posted on the HSS web site	DOE Quality Council Chair	<del>August 2010</del>

**Action Members (Identify Lead Member)**

1. Bob Blyth, ID (Lead)
2. Anita Leivo, LASO
3. Thanhtan Van Ober, NA

**Action Resources:**

1. NQA-1-2008
2. EFCOG White Paper on NQA-1 Part II Application
3. NNSA Report of the ASME NQA-1 Edition Determination and Part II Applicability Evaluation Team

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<sup>2</sup> See Action Lead for detailed Action schedule.

4. Conference Call capability

**TPD Approved:**

Colin A. Benincosa 11/29/10  
Quality Council Chair Date

**Action Completion Comments/Approval:**

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Working Group Chair Date

**Council Deliverable Approval:**

Passed: Yes \_\_\_ No \_\_\_

Yeas: \_\_\_

Nays: \_\_\_

Abstains: \_\_\_

**Differing Opinions:**

**Product Distribution (mark applicable ones):**

\_\_\_ Website \_\_\_ Memo from HS-1 \_\_\_ Other

If other, description:

**Council Product Distribution Approval:**

Passed: Yes \_\_\_ No \_\_\_

Yeas: \_\_\_

Nays: \_\_\_

Abstains: \_\_\_

**Differing Opinions:**