

memorandum

Idaho Operations Office

Date: December 7, 2015

Subject: Facility Representative Qualification Equivalencies Based on Previous Experience
(OS-OPAD-FRP-15-021)

Reference: Memorandum, TP-95-0146, Thomas W. Evans, Defense Program Equivalencies for Technical Qualification Standard Competencies, dated December 12, 1995, including Attachment A

To: Distribution

Per the referenced document, the Department of Energy (DOE) completed an effort to compare the competencies in the General Technical Base Qualification Standard and the Functional Area Qualification Standards (FAQS) with various positions in the Naval Nuclear Propulsion Program and the commercial nuclear industry. The purpose of this effort was to determine if equivalencies could be granted for competencies based on previous training and experience in these areas. The DOE Technical Qualification Program (TQP) Standards specify competencies that technical DOE employees must possess to accomplish their assigned tasks and activities. These competencies can be gained in a number of ways including through training, education, or prior military or job experience.

The referenced document has been used by the Department of Energy, Idaho Operations Office (DOE-ID) to grant equivalencies to candidates undergoing qualification as a Facility Representative (FR) using the FR FAQS. Since the generation of the referenced document, the FR FAQS has been revised several times. The purpose of this Memorandum is to provide guidance, Attachment 1, to Qualifying Officials (QO) on how to use the cross-walk, Attachment 2, in granting equivalencies to FR candidates using the most current FR FAQS, DOE-STD-1151-2010.

If you have any questions, please contact me at (208) 526-5150.



Bradley J. Davis, Supervisor
FR Program Manager

Attachments (2)

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James M. Heffner, AU-32
David A. Chaney, NA-SH-2

Cross-walk for Facility Representative Qualification Equivalencies Based on Previous Experience

#	Required Competencies	Commercial Nuclear Power				Naval Nuclear Power Program								
		AO	Ops or Maint Mngr	RO	SRO/ STA	CO	ENG Billet	ENG Qual	DivO/CPO/ LPO/EWS (E)	DivO/CPO/ LPO/EWS (M)	DivO/CPO/ LPO/EWS (RC)	DivO/CPO/ LPO/EWS (RL)	NPS/ NPTU Grad	
20	A facility representative must demonstrate familiarity level knowledge of chemistry fundamentals in the areas of chemical bonding and chemical reactions.	X	X	X	X	X	X	X	X	X	X	X	X	X
21	A facility representative must demonstrate familiarity level knowledge of chemistry fundamentals in the areas of corrosion and water treatment.	X	X	X	X	X	X	X	X	X	X	X	X	X
22	A facility representative must demonstrate working level knowledge of chemistry fundamentals in the area of safety.	X	X	X	X	X	X	X	X	X	X	X	X	X
23	A facility representative must demonstrate familiarity level knowledge of basic thermodynamics concepts and theories.	X	X	X	X	X	X	X	X	X	X	X	X	X
24	A facility representative must demonstrate familiarity level knowledge of basic heat transfer and fluid flow concepts and theories.	X	X	X	X	X	X	X	X	X	X	X	X	X
25	A facility representative must demonstrate familiarity level knowledge of basic material science in the areas of concepts, theories, and principles.	X	X	X	X	X	X	X	X	X	X	X	X	X
26	A facility representative must demonstrate a working level knowledge of engineering prints and drawings.	X	X	X	X	X	X	X	X	X	X	X	X	
27	A facility representative must demonstrate a working level knowledge of electrical prints, diagrams, and schematics.	X	X	X	X	X	X	X	X	X	X	X	X	
28	A facility representative must demonstrate a working level knowledge of engineering fabrication, construction, and architectural drawings.		X		X	X	X	X						

