



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

June 11, 2018

MEMORANDUM TO: Mark S. Miller, Director (Acting)  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

FROM: Thomas R. Hipschman, Branch Chief */RA/*  
Reactor Inspection Branch  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF MAY 31, 2018 PUBLIC MEETING TO DISCUSS NRC  
ENVIRONMENTAL QUALIFICATION INSPECTIONS

On May 31, 2018, the U.S. Nuclear Regulatory Commission (NRC) staff hosted a public meeting with the Nuclear Utility Group on Equipment Qualification (NUGEQ) and other industry representatives to discuss the on-going NRC Environmental Qualification (EQ) inspections per Inspection Procedure (IP) 71111.21N, "Design Bases Assurance Inspection (Programs)." The public meeting notice was issued on May 15, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18135A306), and the purpose of the meeting was to discuss technical issues that need to be resolved relative to the ongoing EQ inspections. Enclosed is a summary of the meeting and a meeting attendance list.

Enclosures:  
As stated

CONTACT: Aron Lewin, NRR/DIRS/IRIB  
(301) 415-42259

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**ADAMS Accession No.ML18156A407**

**\*via email**

OFFICE	NRR/DIRS/IRIB	NRR/DIRS/IRIB/BC	NRR/DE/EENB/BC	NRR/DE/DD
NAME	ALewin	THipschman*	SRay (acting)*	SHelton
DATE	06/05/18	06/05/18	06/05/18	06/8/18
OFFICE	NRR/DIRS/D			
NAME	MMiller			
DATE	06/11/18			

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**NRC ENVIRONMENTAL QUALIFICATION INSPECTIONS PUBLIC MEETING SUMMARY**  
**May 31, 2018**

The public meeting notice was issued on May 15, 2018 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18135A306), and the purpose of the meeting was to discuss technical issues that need to be resolved relative to the ongoing EQ inspections.

The NRC provided a presentation on NRC EQ Inspection Activities (ADAMS Accession No. ML18156A116). The NRC presentation included a discussion on EQ program background, EQ inspection objectives, EQ inspection results to date, and EQ Questions & Answers (Q&As). EQ Q&As were previously known as EQ Frequently Asked Questions (FAQs). A copy of the NRC EQ Q&As were included as an attachment to the public meeting notice (ADAMS Accession No. ML18145A072). The NRC presented that next steps include (1) continuing to closely assess inspection findings and Unresolved Items (URIs) through the use of a Headquarters/Cross-Regional EQ Panel, (2) finalizing and sharing the NRC EQ Q&As with inspection staff, and (3) continuing previously planned inspector backfit training.

The Nuclear Utility Group on Equipment Qualification (NUGEQ) then provided a presentation on NRC EQ Inspections (ADAMS Accession No. ML18156A121). The NUGEQ presentation included a discussion on the current inspection process, the licensing process and structure, and technical topics raised in the NRC EQ Q&As. NUGEQ also discussed utilizing commercial grade dedication for EQ applications and the use of Regulatory Guide (RG) 1.164, "Dedication of Commercial-Grade Items for Use in Nuclear Power Plants" (ADAMS Accession No. ML17041A206). The NUGEQ presentation indicated that discussions in the NRC EQ Q&As reflect different interpretations or positions or asserted requirements, which constitute either generic or plant-specific backfits. NUGEQ representatives indicated that they will provide a written response to the NRC EQ Q&As (within three weeks). The NRC indicated that it would review the NUGEQ written response prior to finalizing the NRC EQ Q&As.

**NRC ENVIRONMENTAL QUALIFICATION INSPECTIONS PUBLIC MEETING  
ATTENDANCE LIST  
May 31, 2018**

John Conly	Certrec	Eric Benner	NRC
Ron Wise	Contech	P. Castelman	NRC
Deann Raleigh	Curtiss-Wright	Jorge Cintron	NRC
Rick Weinacht	Curtiss-Wright	Theo Fanelli	NRC
Chris Abernathy	Duke Energy	Adakou Foli	NRC
Kevin Ellis	Duke Energy	Jermaine Heath	NRC
Ashley Marlowe	Duke Energy	Shana Helton	NRC
Jeff Chivers	Emerson Automated Solution	Terry Jackson	NRC
V. Bacanskas	Entergy	Jeff Jacobson	NRC
John Giddens	Entergy	Mark Jeffers	NRC
Rob Burg	EPM	Mike King	NRC
John Hilditch	Exelon	Hari Kodali	NRC
Jack Strosnider	Independent Nuclear Consultant	Tom Koshy	NRC
Stephen Geier	NEI	Robert Krsek	NRC
James Slider	NEI	Aron Lewin	NRC
Larry Parker	Stars Alliance	Ray Lorson	NRC
Zachary Kitts	TVA	R. Mathew	NRC
J.T. Polickusk	TVA	Chris Miller	NRC
Bill Horin	Winston & Strawn	Tania Martinez Navedo	NRC
		Demetrius Murray	NRC
		T. Nazario	NRC
		William Orders	NRC
		David Rahn	NRC
		Sheila Ray	NRC
		Tim Reed	NRC
		David Roth	NRC
		Marvin Sykes	NRC
		Teh-Chiun Su	NRC