

# 2018 Equipment Qualification Technical Meeting Agenda

Monday - Friday, October 29 - November 2, 2018  
Sheraton Sand Key Resort, Clearwater Beach, Florida

## Agenda Overview

### Monday, October 29, 2018

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**2018 Advanced EQ Training Course** 8:00am – 5:00pm

**EQ Inspection Issues and Unresolved Items (URIs)**

Rick Weinacht, Curtiss-Wright, & Ron Wise, NEQ Consulting

- Sand Key Room,

**Breakfast & Lunch (Training Attendees & Registered Guest Only)**

- Sand Key Room (Breakfast) 7:30am – 8:00am
- Rusty's Dinning Hall (Lunch) 12:00pm-1:00pm

### Tuesday, October 30, 2018

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**2018 Advanced EQ Training Course** 8:00am – 12:00pm

- Sand Key Room

**Breakfast (Training Attendees & Registered Guest Only)** 7:30am – 8:00am

- Sand Key Room

**EQMS User Group Meeting** 3:00pm – 5:00pm

- Sand Key Room

**Welcoming Reception** 7:00pm - 9:00pm

- Poolside (grass area)

### Wednesday, October 31, 2018

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**30th Annual EQ Technical Meeting (full agenda on following pages)** 8:00am – 5:00pm

Moderator - Rick Weinacht, Curtiss-Wright, Nuclear Division, - EQPS

Bill Horin, Winston & Strawn LLP – Nuclear Utility Group on Equipment Qualification

- Island Ballroom

**Wednesday's Activities**

- Ice Cream Social – Rusty's Dinning Hall
- Dinner & Speed Painting with Salvador Live (Gulf/Palm/Bay)

**Breakfast & Lunch**

- Breakfast – Gulf/Palm/Bay
- Lunch – Gulf/Palm/Bay

### Thursday, November 1, 2018

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**30th Annual EQ Technical Meeting (continued)** 8:00am – 5:00pm

Moderator – Bill Horin, Winston & Strawn LLP, and Ron Wise, NEQ Consulting

- Island Ballroom

**Thursday Evening**

- No activity planned

**Breakfast & Lunch**

- Breakfast – Gulf/Palm/Bay
- Lunch – Gulf/Palm/Bay

### Friday, November 2, 2018

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**30th Annual EQ Technical Meeting (continued)** 8:00am – 12:00pm

Rick Weinacht, Curtiss-Wright, Nuclear Division, - EQPS

Bill Horin, Winston & Strawn LLP – Nuclear Utility Group on Equipment Qualification

- Island Ballroom

**Breakfast**

- Gulf/Palm/Bay

**JANUS Working Group** 1:00pm – 4:00pm

- Meeting Room – Beach Room

## Full Agenda

2018 EQ Technical Meeting Wednesday, October 29

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**Welcome and Introductions** **8:00am – 8:15am**

Opening Remarks/Introductions

Moderator - Rick Weinacht, Curtiss-Wright, Nuclear Division, - EQPS

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**EQ PowerSuite Year in Review**

**Wednesday AM Session**

*Year in Review*

**8:20am – 10:00am**

Rick Weinacht, Curtiss-Wright, Nuclear Division, - EQPS

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**EQ Program Topics**

**Wednesday AM Session**

*Break*

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**EQ Program Topics**

**Wednesday AM Session**

*Historical Perspective on NRC Environmental Qualification Reviews*

**10:20am – 11:00am**

Vince Bacanskas, Entergy

*Evaluation of QA Programs in Place at Commercial Gamma Irradiation*

**11:00am – 11:45am**

*Suppliers for Potential use in Nuclear Safety Related Applications*

Bob Minadeo, Engineered Solutions Group

**Lunch**

**11:45am – 1:15pm**

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**EQ Industry Initiatives and Technical Topics**

**Wednesday PM Session**

*Equipment Qualification of Accident Monitoring Equipment for Severe Accidents*

**1:15pm – 1:45pm**

Jim Gleason, GLSEQ, LLC

*Harsh Environment Fiber Optic Cable Qualification*

**1:45pm – 2:30pm**

Eric Rasmussen, RSCC & Terry Price, OPG

*Break*

**2:30pm – 3:00pm**

*Voltage Upgrade of an EQ Medium Voltage (MV) Motor Insulation*

**3:00pm – 3:30pm**

James Dean, Shultz Electric

*Program Health Evaluation - A Comparison of Criteria*

**3:30pm – 4:00pm**

Terry Price, OPG

*NuScale's Vision for EQ – Collaboration, Innovation and Affordability*

**4:00pm-4:30pm**

Patrick Conley, NuScale

**Q & A/Network/Open Discussion**

**4:30pm – 5:00pm**

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**Meeting Adjourn**

**5:00pm**

## 2018 EQ Technical Meeting Thursday, November 1

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### ***Introductions and NUGEQ Business***

**8:00-9:00**

Overview of EQFAX's, Part 21's, Generic Communications, WSPlus Updates, Other

### ***NRC EQ-Related Inspection and Enforcement Activities***

**9:00-10:20**

EQ Program DBA Inspections

- Individual Plant Results for 2018
- Prospective Schedule for Remaining Inspections

Summary NRC Public Meetings and Status of Ongoing NRC EQ Program Reviews

- Group Comments on Draft NRC Q&A

Non-EQ Program Inspections

- Future Program Inspections Update (Engineering Working Groups, 4-year cycle, CETI)
- Non-Program Inspection EQ Issues
- Vendor Inspections

NEI 2018-07 (Draft) Self-Assessment Process Proposal

Denial of HELB 2.206 Petition

Withdrawal of RIS Regarding Service Life/Associated Inspector Training Module

**Break**

**10:20-10:40**

### ***Additional Regulatory Developments***

**10:40-12:00**

Subsequent License Renewal

Backfit Training

Operability Determination Guidance

Digital I&C

- SECY Plan for Common Cause Failures
- ISG-06 Digital I&C Licensing Process

**Lunch**

**12:00-1:15**

### ***Delivering the Nuclear Promise Initiative***

**1:15-1:30**

Group Initiatives

Risk-Informed Deletion

### ***Panel Discussion on Vendor Oversight (Licensee/NRC)***

**1:30-2:30**

RIS 2018-05 Supplier Oversight

Commercial Grade Dedication for EQ Components

### ***Additional NRC Guidance Initiatives***

**2:30-2:45**

Draft Regulatory Guide DG-1335, Revision 5 to Regulatory Guide 1.97

Draft Regulatory Guide DG-1333, Revisions 2 to Regulatory Guide 1.180 (EMI/RFI)

Draft Regulatory Guide DG-1336, Revision 4 to Regulatory Guide 1.160 (Maintenance)

**Break**

**2:45-3:00**

### ***Utility Information Exchange – CLOSED Session – Utilities ONLY***

**3:00-5:00**

Individual Utility Issues, Industry Issues

**2018 EQ Technical Meeting Friday, November 2**

**International Topics**

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**8:00am – 12:00pm**

Moderator – Rick Weinacht, Curtiss-Wright, Scientech, EQPS

**Changes to CSA N290.13**

**8:15am – 9:00am**

Michael Steeves, New Brunswick Power, Pt. Lepreau Station

***Break***

**Life Extension Testing of Electrical Penetration Assemblies**

**9:15am – 10:00am**

Steve Benesh, Curtiss-Wright Nuclear & Mattias Hansson, Forsmark Kraftgrupp AB

***EPRI Projects – Long Term Operation Environmental Monitoring & Submergence  
Qualification***

**10:00am – 10:45am**

Drew Mantey, EPRI

***Break***

**Q & A/Network/Open Discussion**

**11:00am – 12:00am**

***Meeting Adjourn***

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