

EQFAX and E-Notices



Nuclear Utility Group on Equipment Qualification

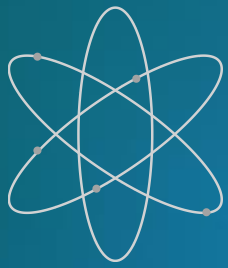
Fall 2014 Joint EQ Technical Conference

November 4-6, 2014

Sand Key, Florida

William Horin, NUGEQ Counsel, Winston & Strawn, LLP (whorin@winston.com)

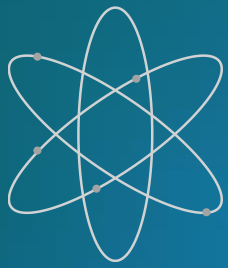
Ron Wise, NUGEQ Technical Consultant (RonWise@aol.com)



EQFAX

EQFAX Usage Continues to be Good

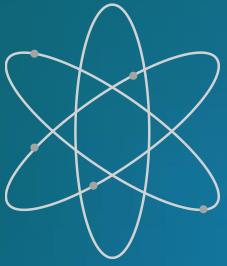
- **26 EQFAX Information Requests or Surveys have been issued in 2015 to date**
- **Average Number of EQFAX are up compared to last year**
 - **2015 is averaging 2.6/month to date**
 - **2014 averaged 1.8/month**



EQFAX

EQFAX Usage Continues to be Good

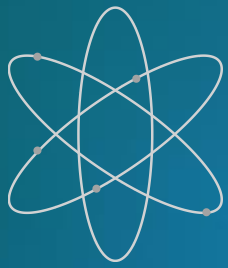
- **Inquiries / Questions cover a wide spectrum of topical areas**
 - **Programmatic**
 - **List or Program Scope**
 - **Equipment Related**
 - **Obsolescence Related**
 - **Aging or Aging Management Related**
 - **Environmental Conditions (Normal & Accident)**
 - **Methodology Related**
 - **Continuous Improvement**
 - **Inspection Preparation Related**
 - **Operating Experience**



EQFAX

EQFAX TOPIC FREQ





EQFAX

11/17/2014

- **EQFAX 141101** – Information Request Regarding Thermal Aging Data or Operating Experience for Sola Control Power Transformers

High Priority

11/18/2014

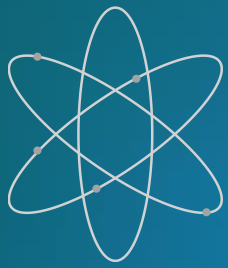
- **EQFAX 141102** – Survey on Activation Energy for Time Wire and Cable (Uniroyal F.R. TPR 1900)

Medium Priority

11/29/2014

- **EQFAX 141103** – Survey Regarding Qualification Information for small continuous duty DC motors

High Priority – Specific to GE BWRs



EQFAX

12/2/2014

- **EQFAX 141104** – Urgent Request For Assistance In Determining HELB testing per IEEE-323-74 or Later Version for Select Components

High Priority

12/8/2014

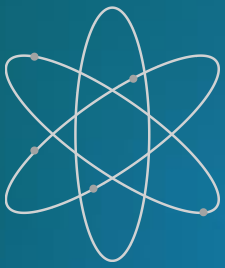
- **EQFAX 141201** – Survey Regarding License Renewal Contractor Support

Medium Priority

12/16/2014

- **EQFAX 141202** – Information Request on Test Data for Switchgear components

High Priority



EQFAX

2/3/2015

- **EQFAX 150201** – Information Survey on MOV Actuator Cycle Limits

High Priority

3/9/2015

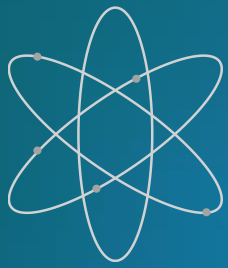
- **EQFAX 150301** – Survey on Replacement Strategy for HPCI/RCIC DC motors

Medium Priority

3/23/2015

- **EQFAX 150302** – Survey on NUGEQ Members that have been Notified of the Recent Valcor Part 21

Medium Priority



EQFAX

4/2/2015

- **EQFAX 150401** – Survey on Vinyl Coated Flex Conduit

Medium Priority

4/7/2015

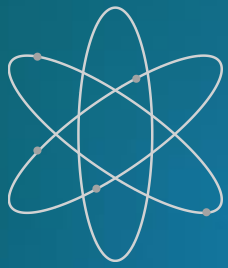
- **EQFAX 150402** – Information Survey Regarding Interest in Supporting a Test Program for Ren Plastics Epoxy as a Replacement for BISCO Locaseal

Medium Priority

4/10/2015

- **EQFAX 150403** – Information Request on Testing of Pyrotrol III Cables

High Priority



EQFAX

4/14/2015

- **EQFAX 150404** – Information Request Regarding EG&G Ortec Electricool Assemblies Used in the Stack Monitoring System

High Priority

4/16/2015

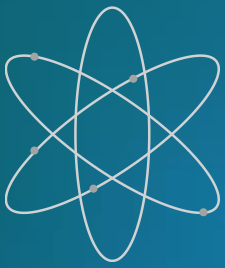
- **EQFAX 150405** – URGENT Information Request on Compensatory Measures for HELB Barrier Impairments

High Priority

4/21/2015

- **EQFAX 150406** – Information Survey Regarding Bussmann Fuse Blocks

Medium Priority



EQFAX

5/12/2015

- **EQFAX 150501** – Update: Request for Aging Data or Analysis for GE HGA Relays

High Priority

5/13/2015

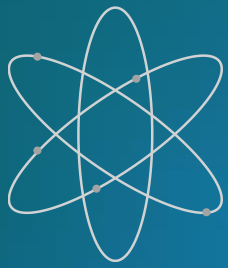
- **EQFAX 150502** – Information Request on Availability of EQ Qualified Size 5 Contactors

High Priority

5/20/2015

- **EQFAX 150503** – Information Survey on Defining Replacement Intervals for Sealed Bearings

Medium Priority



EQFAX

5/20/2015

- **EQFAX 150504** – Information Survey on Temperature Monitoring

High Priority

5/20/2015

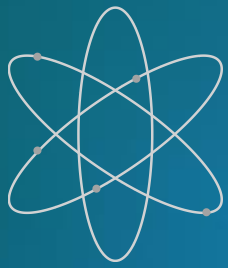
- **EQFAX 150505** – Survey on EQ Program Owner Responsibilities Related to Impairments to Steam Exclusion Boundaries or HELB Barriers

Medium Priority

5/27/2015

- **EQFAX 150506** – Information Request on Use of RTV as a Conduit Seal or Moisture Barrier

Medium Priority



EQFAX

7/9/2015

- **EQFAX 150701** – Information Request on GE 7.2KV Metal Clad Switchgear

Medium Priority

7/20/2015

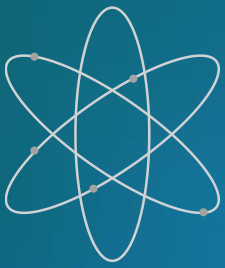
- **EQFAX 150702** – URGENT Information Request Regarding ITE K600 Breakers

High Priority

5/27/2015

- **EQFAX 150703** – Information Request on Barton 288A Level Indicating Switches

High Priority



EQFAX

8/13/2015

- **EQFAX 150801** – Information Request Regarding EQ Dose Methodology

High Priority

8/19/2015

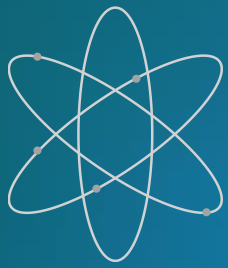
- **EQFAX 150802** – Information Request Regarding Qualification Basis for GE CR2940 switches

Medium Priority

5/27/2015

- **EQFAX 150803** – Request for Input & Support for Conducting a Focused Self-Assessment

Medium Priority



EQFAX

9/2/2015

- **EQFAX 150804** – Request for Input & Support for Conducting a Focused Self-Assessment

Medium Priority

9/10/2015

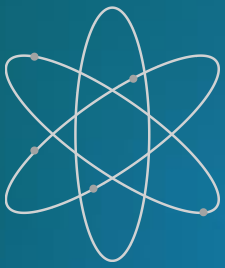
- **EQFAX 150902** – Information Survey on Qualification of Insulated Terminal Lugs

Medium Priority

5/27/2015

- **EQFAX 150903** – Request for Support of INPO Program Health Report Initiative

Medium Priority



EQFAX

9/18/2015

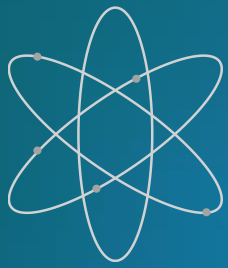
- **EQFAX 150903** – Request for Support of INPO Program Health Report Initiative

Medium Priority

9/28/2015

- **EQFAX 150905** – Support Request for Pilot CDBI EQ Inspection

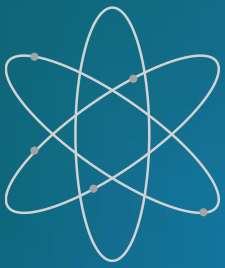
High Priority



EQFAX

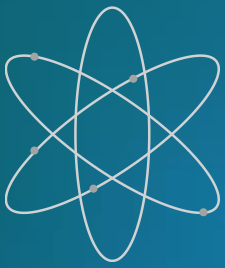
Any Group Topics or Questions Related to EQFAX:

- Usage?
- Responses?



E-Notice

- **Communications Involved a variety of topics**
 - **Group Meeting Related Announcements**
 - **NRC Notice of Nonconformance**
 - **Various 10CFR21**
 - **CDBI Pilot**
 - **TIA 2014-01**
 - **Benchmarking**
 - **Misc. Other topics**



E-Notice

11/26/14

- Notification of the Posting of 2014 EQ Technical Meeting Materials

12/4/2014

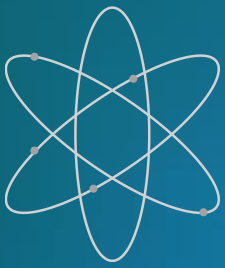
- NRC Issues Notice of Nonconformance for Radiation Testing at Southwest Research Institute

1/6/2015

- Steris Isomedix Update – NUGEQ E-Notice on Steris Customer Notification Updating Part 21 Notice

2/4/2015

- Notification of Posting of NUGEQ Memorandum re: Planned Enhancements to the Component Design Bases Inspection Procedure



E-Notice

2/26/2015

- Thermo Gamma Metrics Part 21 on Shutdown Margin Monitor (NRC Event # 50791)

3/11/2015

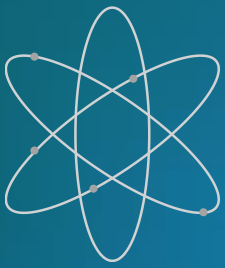
- Notice of 2015 NUGEQ Webinar and Meeting Schedule

3/12/2015

- Industry Submits Proposal to Improve Component Design Bases Inspection Procedure

3/17/2015

- Agenda and Dial-In Instructions for March 19, 2015 Webinar



E-Notice

3/19/2015

- REMINDER: NUGEQ Webinar Today, March 19th From 2 – 3:15 p.m. EDT

3/27/2015

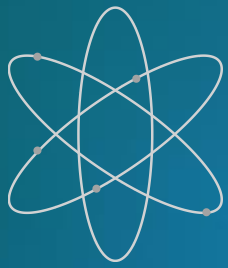
- E-Notice: – Supplemental Information Related to the EQFAX 150302 Regarding the recent interim Part 21 Notification by Valcor

4/2/2015

- Posting of March 2015 Webinar Presentation Slides and Webinar Recording

4/29/2015

- Steris Isomedix Services Issues Position Paper to Support Part 21 Evaluations



E-Notice

5/1/2015

- Agenda and Dial-In Instructions for May 6, 2015 Webinar

5/6/2015

- Notice of Hotel Information for Full Group Meeting June 9-10, 2015

5/14/2015

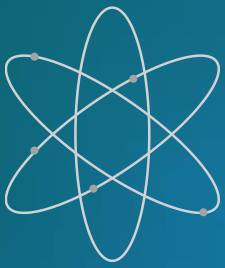
- Posting of March 2015 Webinar Presentation Slides and Webinar Recording

5/21/2015

- Announcement of Fall 2015 Joint EQ Tech Conference Call for Papers and Request for Benchmarking Topics

6/4/2015

- Posting of Preliminary Agenda for NUGEQ Full Group Meeting on June 9-10, 2015



E-Notice

8/10/2015

- Updated E-Notice: NAMCO Part 21 Involving EA180 and EA170 Series Limit Switches (NRC Event Number 51280) – Condition Description and Affected Plants
- Agenda and Dial-In Instructions for August 11, 2015 Webinar

8/12/2015

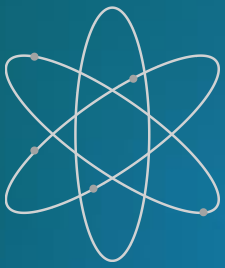
- Posting of August 2015 Webinar Presentation Slides and Webinar Recording

8/18/2015

- NUGEQ Proposed Actions In Support of Group Member CDBI-EQ Program Inspections

8/25/2015

- ASCO issues Final Evaluation of Steris Part 21 that defines impact on their Nuclear Qualified Products



E-Notice

6/18/2015

- Steris Working Group Issues Industry Guidance Position Paper to Support Part 21 Evaluations

7/7/2015

- Update Regarding NRC Enhancements to the CDBI Process

7/10/2015

- Notification of Posting of the June 2015 Group Meeting Materials

7/16/2015

- Staff Clarifies That Revised CDBI Inspection Agreement Provides for Separate NRC Staff Inspections That Focus on EQ Programs



E-Notice

7/23/2015

- Availability of Draft Versions of the Inspection Procedures for the Pilot CDBI Inspections

7/31/2015

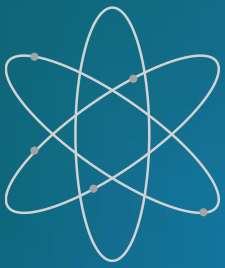
- Reminder: Nuclear Utility Group on Equipment Qualification Webinar on Tuesday, August 11th at 2 pm ET

8/3/2015

- Update on Task Interface Agreement (TIA) 2014-01

8/7/2015

- NAMCO Part 21 Involving EA180 and EA170 Series Limit Switches (NRC Event Number 51280) – Condition Description and Affected Plants



E-Notice

9/4/2015

- Recent NUGEQ Actions in Support of Clarification of NRC Pilot CDBI Inspections of EQ Programs

9/9/2015

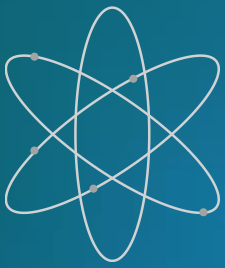
- Notification of Web-Based Fall Virtual Group Meeting Tuesday, September 15, 2015 at 2 p.m. EDT

9/11/2015

- Dial-In Instructions for September 15, 2015 Virtual Group Meeting

9/18/2015

- Posting of September 2015 Web Meeting Presentation Slides and Web Meeting Recording



E-Notice

9/22/2015

- NRC EQ Program Pilot Inspections -- Status Following NRC Meeting of September 16, 2015

9/25/2015

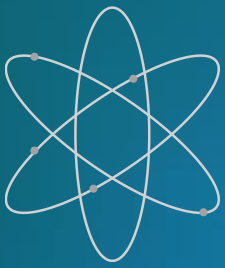
- Status of EQ Program Pilot Inspections: 2015-16 Inspection Preparation, NUGEQ Support and Peer Involvement

10/2/2015

- REMINDER -- Today is the Deadline to Make Hotel Reservations for 2015 EQ Tech Conference

10/5/2015

- 2015 EQ Tech Conference -- Deadline for Group Rate/Hotel Reservations Extended to Saturday, October 10th



E-Notice

10/9/2015

- Posting of Compilation of EQ-Related Inspection Findings January 2012 to September 2015

10/20/2015

- Posting of Industry Operating Experience EQ-Related Part 21 and Licensee Event Reports (LERs)

10/21/2015

- Fall 2015 EQ Technical Conference – Update and Request for Information Exchange Topics

10/27/2015

- Benchmarking Question for 2015 EQ Technical Conference



E-Notice

Any Group Topics or Questions Related to E-Notice:

- Usage?
- Responses?