History of the RETS-REMP Workshop

Ken Sejkora
Entergy Nuclear Northeast – Pilgrim Station

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Humble beginnings... 1991

- First proposed by the NRC as a valuable means for utilities to share good practices and discuss common problems
  - Dr. Jason Jang - NRC Region 1
  - Mr. Thomas Essig, CHP - NRC Headquarters/NRR
- “Persuaded” Baltimore Gas & Electric to host first workshop in Baltimore
- Approximately 40 people attended the first workshop

The Formative Years... 1992-2001

- Value of the Workshop was instantly recognized by industry; NRC continued to support and endorse
- Originally viewed as an NRC Region 1 workshop, but widely attended from year 2 onward
- Workshop was originally coordinated on a round-robin basis by seeking sponsor utilities each year
  - Dr. Jang encouraged Region 1 licensees to sponsor the workshop during his annual inspections
- Largely relied upon “word of mouth” to advertise and promote the Workshop

Years 1-5… Baby Steps

Year	Location	Sponsor
1991	Baltimore, MD	Baltimore Gas & Electric
1992	Concord, MA	Yankee Atomic, Seabrook Station, Pilgrim Station
1993	Philadelphia, PA	Philadelphia Electric Company
1994	Mystic, CT	Northeast Utilities
1995	Mt. Pocono, PA	Pennsylvania Power & Light

Years 6-10… Coming of Age

Year	Location	Sponsor
1996	Hershey, PA	GPU Nuclear
1997	Saratoga Springs, NY	New York Power Authority
1998	Durham, NH	North Atlantic Energy Seabrook Station
1999	Baltimore, MD	Baltimore Gas & Electric
2000	Falmouth, MA	Entergy Nuclear – Pilgrim Station

- 2000 – Forged alliance with North American Technical Center; formation of RETS-REMP website

Years 11-15… Transition Years

Year	Location	Sponsor
2001	Burlington, VT	Vermont Yankee Nuclear Power Vernon Station
2002	Atlantic City, NJ	PSEG Nuclear (Salem and Hope Creek)
2003	Pittsburgh, PA	First Energy Nuclear Operating Company
2004	Syracuse, NY	Constellation Energy
2005	Wilmington, NC	Progress Energy

- 2002 – Dr. Jang handed over the “keys” to the newly-formed RETS-REMP Steering Committee
- 2004 – Our mentor and guide, Dr. Jang, loses his fight with cancer; the Jason Jang Award is created to honor his legacy
- 2005 – Our first venture outside of Region 1 and south of the Mason-Dixon Line, thanks to a Region 1 transplant, Greg Barley… Jason would be proud!

Years 16-20… Graduation

Year	Location	Sponsor
2006	Mashantucket, CT	Dominion Nuclear
2007	Philadelphia, PA	Exelon Nuclear
2008	Charlotte, NC	Duke Energy
2009	South Bend, IN	AEP Cook Nuclear Station
2010	San Jose, CA	PG&E Diablo Canyon; support from NEI

- 2009 – D.C. Cook introduces concept of optional training session before workshop
- 2010 – We finally make it west of the Mississippi, thanks to Marty Wright at Diablo Canyon
- 2010 – NEI sponsorship of the RETS-REMP Workshop begins

Years 21-26… Adulthood

Year	Location	Sponsor
2011	Oak Brook, IL	Exelon Corporation and NEI
2012	Orlando, FL	Progress Energy and NEI
2013	Westminster, CO	NEI
2014	Savannah, GA	NEI
2015	San Diego, CA	NEI
2016	Newport, RI	NEI

- 2013-2016 – Optional training session on day before workshop
- 2015 – Our “Silver Anniversary”
- 2015 – Change the name to “Radiological Effluents & Environmental Workshop” to recognize the wider breadth of the mission of the workshop; revised logo

Jason Jang Award Recipients

Recognition of RETS-REMP Environmental Stewardship

2004 – Dr. Jason Jang, USNRC (posthumous)

- 2005 – Ken Sejkora, Entergy
- 2006 – Jim Key, Key Solutions Inc.
- 2007 – Anthony Lonnett, First Energy
- 2008 – Ray Crandall, Progress Energy
- 2009 – Richard Conatser, USNRC
- 2010 – George Oliver, NEI
- 2011 – Peter G.F. Bailey, Florida Power & Light (posthumous)
- 2012 – Stephen Klementowicz, USNRC
- 2013 – Doug Wahl, Exelon
- 2014 – Kathy Yhip, Southern California Edison/NEI; and,
  Steve Sandike, Entergy
- 2015 - Tom Essig, USNRC (retired)

Steering Committee –

- *Greg Barley*, BG&E-Constellation-Progress-Duke Energy, 2002-Present
- *Ken Sejkora*, Boston Edison-Entergy, 2002-Present
- John Doroski, Northeast Utilities-Dominion-Entergy, 2004-Present
- Marty Wright, Pacific Gas & Electric, 2010-Present
- Becky Nealis, Exelon, 2011-Present
- Dave Basham, Exelon, 2014-Present
- Heather Baxter, Duke Energy, 2014-Present
- Chris Courtenay, Duke Energy, 2014-Present
- Frank Hickey, PP&L, 2014-Present
- Erik Merchant, AEP, 2014-Present
- Jerry Hiatt, NEI, 2013-Present

Outreach & Collaboration

- International Attendance
  - Canada, Mexico, France, South Korea, Japan, Spain, Italy, Czech Republic, South Africa, United Arab Emirates, Nigeria
- Technical Alliances & Participation
  - NUMUG – Nuclear Utilities Meteorological Users Group
  - EPRI – Groundwater Protection Workshop
  - North American Technical Center
  - Oak Ridge Associated Universities
  - Savannah River National Laboratory

Wide-spread Support

- NRC continues to endorse and support the Workshop; invaluable insight & guidance to the RETS-REMP community
- Vendor support and sponsorship
- Past 2 years have had attendance by over 200 participants each year
- ***Volunteer presentations*** – the key to our success, and value to our participants

Thank ***You***!!

- Thank you for your attendance and continued support – you make the Workshop the great success it has become
- Thank you for those who have given presentations over the years to share your experiences and practices; the ultimate in OE! ***We still need you***!
- Thank you to the past utility sponsors that kept the Workshop going in the first 20-years
- Thank you to the Steering Committee and the untold hours spent charting the course of the Workshop

As Bob Hope crooned in 1938 –

Thanks for the Memories!

Questions,

Comments,

Recollections?