TURNING NUCLEAR WORDS INTO ACTION

Courtney Tampas – Facilitator, NAYGN
Eric Meyer – Executive Director, Generation Atomic
Madeline Monaco – Digital Campaign Manager, Nuclear Matters
Bill Murray – Senior Vice President of Corporate Affairs, Dominion Energy
Building Power for Clean Power

Eric Meyer, Executive Director, Generation Atomic
Nuclear Regulatory Commission Hearing

Holtec’s proposed Interim Spent Fuel Storage Facility

Roswell, NM
University of New Mexico Students
"Both sides of the issue were represented at the open house."

Bobbi Riedel, a doctoral student in nuclear physics attending the University of New Mexico in Albuquerque, was there with five other UNM students to speak in favor of the proposed storage site.

“We’ve come down here from Albuquerque to inform people about nuclear safety,” she said. “I think this is a perfectly safe project.”

She said storing nuclear facility at the site would save taxpayers $30 million a year.”

Wearing a blue T-shirt that said, “No Holtec International,” Melanie Deason of Roswell said she is against the project.

“I can sum up Holtec in one word—‘genocide,’” she said.
Taiwanese Nuclear Activists
Provision on halting nuclear power plants removed

By Sean Lin / Staff reporter, with CNA

The Legislative Yuan yesterday abolished a provision in Article 95 of the Electricity Act (電業法) stipulating that all nuclear energy generation facilities must stop operations before 2025.

The amendment was passed in compliance with the result of last year’s Referendum No. 16, which asked: “Do you agree that subparagraph 1, Article 95 of the Electricity City, which reads: ‘Nuclear-energy-based power-generating facilities shall wholly stop running by 2025,’ should be abolished?”

The referendum passed with 5.89 million “yes” votes and 4.01 million “no” votes.
Nuclear Pride Fest - Munich
Dutch “John Oliver” Arjen Lubach
Activist dressed in polar bear costumes call for nuclear energy to replace fossil fuels on the sidelines of a climate march in Katowice, Poland, on Saturday, Dec. 8, 2018. (AP Photo/Frank Jordans)
Three Mile Island's closure haunts Pennsylvania's nuclear debate
You’re not alone.
Writers

Write Letters to the Editor
Write Blog Posts
Write Action Email to Legislators
Lobbyists

Help coach people on how to have successful visits

Plan and execute hill days
Gen A Volunteers Testifying at NRC Hearing for Seabrook
Regulators Renew Relicensing Promise For Seabrook Nuclear Plant

Nuclear regulators say they plan to approve a new license for Seabrook Nuclear Power Plant next week.

It comes after an extra public hearing on concerns they were moving too quickly to approve the license extension through 2050.

Area residents at that packed hearing expressed lots of support for the plant – as well
Organizers

Organize Events

I.e. “Save the Ales”
“Think and Drink”,
Screenings of Nuclear Films
Social Media Team

- Edit Small Video Projects for Gen A
- Create memes and other content
- Post calls to action for comments on articles, posts from other pages
We lift each other up.
And make each other better nuclear advocates, with stories of best practices, and formal “social engineering” training.
Who We Are
How We Operate

Plant Mobilization

Digital Footprint

Advocacy Council

501c4
What Being an Advocate Means

"Nuclear power means clean air. I spent part of my scientific career on pollution control research for fossil plants. I appreciate that nuclear energy avoids those difficult-to-control emissions."

Meredith Argerich, Illinois Nuclear Matters advocate

"My husband and I both retired from Florida Power & Light Company’s Turkey Point Nuclear Plant. Our retired and still working nuclear plant family is still very important to us and we keep in touch. Seeing plants close is disheartening and we hope the closing of plants stops.

Julie Wingate, Florida Turkey Point Nuclear Plant retiree

Ask your senator to support the Nuclear Energy Leadership Act, S. 903

The Nuclear Energy Leadership Act (NELA), S. 903 is being considered in the U.S. Senate as a way to help our nation chart its clean energy future and maintain our international leadership in nuclear energy technology development. Now is a crucial time to reach out to your senator – the future of clean energy in our country and our global leadership in the industry depends on it.

By entering your zip code, we’ll be able to identify your senator so you can send a personal email with the click of a button.

Ask your senator to support the Nuclear Energy Leadership Act.
## A megawatt is not a megawatt

<table>
<thead>
<tr>
<th>Generation Type</th>
<th>Capacity Factor</th>
<th>Carbon-free?</th>
<th>Dispatchable?</th>
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<tbody>
<tr>
<td>Solar PV</td>
<td>29%</td>
<td>YES</td>
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<tr>
<td>Biomass</td>
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<td>Advanced Combine Cycle</td>
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<td>NO (about 1/2 carbon of coal)</td>
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<tr>
<td>Advanced Nuclear</td>
<td>90%</td>
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</table>

*EPA has viewed biomass as carbon free

Three policy challenges for U.S. nuclear power

1. Retirement of existing nuclear units before the end of their currently licensed life—ongoing problem in nominally deregulated states—*positive movement forward*

2. License extension of existing nuclear units beyond 60 years to avoid a “policy cliff” where substantial around-the-clock, carbon free resources retire all at once—*positive movement forward*

3. Construction of new units (challenging in regulated states, nearly impossible in deregulated states)—*potential of small modular reactors*
A tale of two states

Millstone Power Station
Unit 1—retired 1998
Unit 2 – 869.5 MW
Unit 3 – 1,210 MW

50 percent plus of Connecticut’s electricity
15 percent of New England’s electricity
10-Year Clean Energy Procurement

Kewaunee Power Station
One Unit--556 MW
Relicensed through 2033
Permanently shut down 5-7-13
$1.6 billion in annual economic benefit for CT:

- Nearly 1,100 fulltime positions
- Average compensation and benefits $168,000/yr
- Supports almost 4,000 jobs statewide
- $40 million in tax revenue
- Summer 2016 analysis by Chmura Economics & Analytics
2017 Virginia license extension legislation

- 2017 General Assembly overwhelmingly passed and Governor McAuliffe signed House Bill 2291 (Delegate Kilgore)—allows for rider recovery of investments to extend the life and license of North Anna and Surry
ACTIVITY

How do we take action?
We need you.

Text ATOMIC to 313131

Eric Meyer - Generation Atomic - @Gen_Atomic
Join Us Now!

SUPPORT NUCLEAR?
HAVE A PHONE?
TAKE ACTION!

TEXT NUCLEAR TO 52886