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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 6:55 PM  
**To:** Dean, Bill  
**Subject:** RE: Tomorrow's news tonight -- read and delete

I'm aware of your earful. i asked neil to write something.

---

**From:** Dean, Bill  
**Sent:** Monday, March 21, 2011 6:44 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Tomorrow's news tonight -- read and delete

Any help we can get to have a blog on the EPZ issue would be helpful.

(b)(5)

Bill

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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 6:25 PM  
**To:** Brenner, Eliot  
**Subject:** Tomorrow's news tonight -- read and delete

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~~May contain material proprietary to news agencies~~

1: JAPAN QUAKE/COMMISSION MEETING – There was/is/.will be plenty of coverage of today's commission meeting. The TV networks pooled the event, there were approximately 20 reporters and two still photographers. When it is voted out, OPA will put out a press release on the Chairman's proposal for a two-tiered program to see what can be learned from the quake that is applicable to the NRC regulatory system.

And in other Japan quake related news at he NRC:

INDIAN POINT – There was interest in the meeting scheduled for Tuesday morning between New York State and NRC officials regarding state concerns over the plant's operation following the Japan reactor events. At least one New York area publication wants to come out and stake out the NY participants to talk after the meeting. CNN expressed interest in the meeting but not necessarily in doing a stakeout, and Bloomberg may come up to do a stakeout.

CNN- will be at Indian Point tomorrow. Story is focusing on the plant's ability to withstand an earthquake

WSJ – will be at Calvert Cliffs tomorrow, interviewing plant employees on their reaction to the events in Japan.

WSJ – is doing a story for tomorrow on what a 50-mile EPZ would mean for Indian Point.

EMERGENCY PLANNING ZONES – There continues to be confusion about why U.S. nuclear power plants have a 10-mile-radius Emergency Planning Zone (EPZ) when the U.S. advised Americans to evacuate at least

50 miles from the reactors in trouble there. A Region I PAO did a recorded interview with News 12 on Long Island, N.Y., regarding our regulatory basis for the EPZ.

**WATERFORD/TODAY SHOW** -- The TODAY show will be on site today to tour and film b-roll and will broadcast live from Waterford 3 site tomorrow. Plant executives will be interviewed on camera.

OPA spoke with several Spanish language news outlets in Spanish and responded to questions about delays expected in relicensing of plants due to the President's request to the NRC to conduct a review of current plants and procedures. We explained that there are no current delays by the technical staff in reviewing license renewal applications.

**ST. LUCIE** -- WTLV-TV in Jacksonville-St. Augustine, Fla., contacted Region II to ask some questions about emergency planning in the event of a mishap at Crystal River. The reporter was given a primer on EPZs and the NRC role and sent to the state emergency planning agency for the bulk of his inquiry.

**NORTH ANNA** -- The Central Virginian, located near North Anna, called Region II to ask seismic questions prompted by the MSNBC.com report. The reporter plans a story this week.

**CRYSTAL RIVER/JAPAN** -- Region II OPA did a long interview with public radio station WMFE-FM in Orlando that will run as part of a community talk show. The interview focused on recent containment issues at Crystal River, the NRC response to nuclear events in Japan and overall NRC oversight.

And, in proof that the world keeps turning and reporters are beginning to focus on other things ...

2: **VERMONT YANKEE** -- The renewed license for Vermont Yankee was issued this morning and the media outlets that cover the plant were notified.

3: **WOLF CREEK** -- Regional press officers spoke with a reporter from the Kansas City Business Journal about the end of cycle assessment for Wolf Creek. We explained how our Reactor Oversight Process works and the issues that led to Wolf Creek's placement in Column Three., stressing that although the plant was receiving a heightened level of oversight it was operating safely.

4: **PRAIRIE ISLAND** -- OPA responded to an inquiry from Bloomberg about the dates for license issuance and beginning of operations for two Prairie Island units. The reporter said it was a business story in response to our question about the focus of his piece.

5: **FPL** -- Pending uprate applications filed by FPL for its two Florida plants had the attention of The South Florida Sun-Sentinel on Monday. The reporter was advised on the status of both applications and advised that there has been no change in our tentative calendar on this and other pending regulatory matters due to the events in Japan.

Press releases and speeches posted

Chairman Jaczko's remarks at the top of today's commission meeting

NRC sends special inspection team to Callaway

**From:** EnergyGuardian <energy@washingtonguardian.ccsend.com> on behalf of EnergyGuardian <energy@washingtonguardian.net>  
**Sent:** Monday, March 21, 2011 6:40 PM  
**To:** Brenner, Eliot  
**Subject:** News from EnergyGuardian

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Here are your energy and environment headlines for the afternoon of Monday, March 21, 2011:

**In This E-Mail**

**Nuclear operators brace for multiple NRC safety reviews**  
**Bingaman, Murkowski seek public input on clean energy standard**  
**Interior approves Shell's deepwater exploration plan**  
**UN atomic chief calls for revamped nuclear preparations**  
**California probes earthquake preparedness of nuclear plants, pipelines**  
**Japan optimistic about nuclear crisis, but long road remains**  
**Odum says approval of exploration plan a breakthrough for Shell**  
**Supreme Court declines case alleging illegal soil sampling by state**  
**Entergy gets approval to run Vermont nuclear plant for 20 more years**  
**EPA warns ant pesticide contains banned poison**  
**Markey accuses Obama of attacking Libya to ease oil prices**  
**CAP recommends approach on hydraulic fracturing**  
**Japanese earthquake raises unsettling questions about predicted magnitudes**  
**Korean firm buys stake in Texas oil shale**  
**Daybook: Upcoming events**

**Nuclear operators brace for multiple NRC safety reviews**

By Edward Felker

The Nuclear Regulatory Commission signaled Monday it will meet President Barack Obama's call for formal reviews of nuclear power safety, a process that would submit plants to a three-tier set of inspections and study.

At a special meeting Monday to review the crisis at the Fukushima station, the five-member panel was presented with a plan to start rapid reviews of emergency backup and response plans, followed by a 90-day review of U.S. nuclear plants based on the initial information from the Fukushima failures.

Staff also urged the commission to consider a longer-term review that could lead to new regulations.

A spokesman for the commission said Chairman Gregory B. Jaczko planned to propose adoption of the plans as soon as Monday, which would likely be approved by the commission in a written vote. "I would certainly encourage that we move on that as promptly as possible," Jaczko said, referring to the staff proposal.

He stressed that NRC has a responsibility to undertake "a systematic and methodical review of the safety of our own domestic nuclear facilities, in light of the natural disaster and the resulting nuclear emergency in Japan."

A spokesman for the Nuclear Energy Institute said the group had no immediate comment.

Bill Borchardt, NRC executive director for operations, said early knowledge from the Fukushima plant will be used "to evaluate the industry's readiness for similar events and aid in our understanding of whether additional regulatory actions need to be taken in the immediate term."

NRC would follow with a 90-day review that would focus on the known causes of the damage to the Fukushima plant and the implications for the 104 reactors in the United States. Those include whether plants can safely withstand a severe accident or earthquake, a station blackout, their equipment readiness, their ability to control spent fuel pools and take into account radiologic contamination.

He said staff likely will develop recommendations to plant operators, and draw up possible regulatory orders, to compel them to undertake actions required to meet NRC mandates. The staff will write a 30-day progress report, Borchardt added, without comment by industry.

"The idea is to get quick snapshot of the regulatory response and the condition of the U.S. fleet, based on whatever information we have available," he said.

The longer study will develop lessons learned from the Japanese crisis and will



include input from industry and other government agencies, including the Federal Emergency Management Agency, which manages public emergency response with governors in the states.

Borchardt said that as of Monday, Fukushima plant owner TEPCO appears to be "on the verge of stabilizing" radiation leakages from the damaged reactors and spent fuel pools, and that the commission expects no harmful radiation impacts to the United States.

## Bingaman, Murkowski seek public input on clean energy standard

By Edward Felker

The bipartisan leadership of the Senate Energy and Natural Resources Committee on Monday solicited public comments on a potential clean electricity standard but stopped short of promising legislation for now.

In a six-page white paper in which they outlined areas of interest in evaluating the CES, Chairman Jeff Bingaman, D-N.M., and Republican Sen. Lisa Murkowski of Alaska said they will review all comments submitted by April 11 "to ascertain whether or not consensus can be achieved."

A spokeswoman for Bingaman said no hearings or other actions are expected until the senators have time to review the comments and determine if they want to move forward.

The call comes nearly two months after President Barack Obama, in his State of the Union address, called for the establishment of a mandatory target of 80 percent "clean" electricity by 2035, through renewable energy, clean coal technology, natural gas and nuclear power.

The proposal followed the failure of cap-and-trade legislation last year that would have capped greenhouse gas emissions and set up a national trading system in pollution allowances.

Bingaman has said he is interested in Obama's idea but has not given a blanket endorsement nor pledged to write a bill. Murkowski has said she needed to know more specifics before supporting the standard.

They said the committee "faces a threshold question" of the best policy goals for the domestic electricity sector and whether a CES would achieve those goals. The key concerns, they said, are the 80 percent target, the timing, and whether an alternative goal is preferable.

The committee included a renewable energy standard of 15 percent by 2020 in the energy bill it passed in 2009. The senators asked for comments on the minimum size of utilities that should be covered by a CES and how it should

interact with renewable standards already in place in 30 states.

Other topics raised include the types of sources considered clean, the structure of a credits system and its impact on existing hydropower and new technologies, and the final impacts to consumers.

They note current government projections that nuclear power, which currently supplies about 20 percent of domestic electricity, is expected to expand in capacity but lose overall share. That expansion, however, may be affected by the nuclear crisis in Japan.

## Interior approves Shell's deepwater exploration plan

By John Solomon

The Obama administration on Monday approved Shell's plan to drill three deepwater oil exploration wells in the Gulf of Mexico, the first such plan approved since BP's catastrophic spill a year ago.

The decision by the Interior Department's Bureau of Ocean Energy Management, Regulation and Enforcement is likely to be contested by environmentalists in court but marks a key milestone in the government's efforts to get domestic drilling going again.

"The reforms we have implemented have set a strong new standard for safety and environmental protection for offshore operations," Interior Secretary Salazar said. "This exploration plan meets the new standards for environmental review and marks another important step toward safer deepwater exploration."

Michael Bromwich, the nation's chief drilling regulator, said Shell Offshore Inc. was able to submit a complete exploration and safety plan—including an environmental impact assessment—to satisfy new requirements put in place after a lengthy moratorium halted Gulf oil exploration after the Deepwater Horizon accident.

"The successful completion of this environmental assessment, and the resulting approval of Shell's exploration plan, unmistakably demonstrates that oil and gas exploration can continue responsibly in deep water," Bromwich said. "Shell's submission has satisfied the heightened environmental standards that we are now applying and I am confident that other operators can satisfy the same standards."

## UN atomic chief calls for revamped nuclear preparations

By George Jahn

VIENNA (AP) — Japan's nuclear crisis has exposed huge weaknesses in how the world deals with such disasters, the U.N. nuclear chief said Monday, urging

changes in emergency responses worldwide.

Yukiya Amano, head of the International Atomic Energy Agency, also told a 35-nation IAEA board meeting that — while the situation at Japan's crippled Fukushima Dai-ichi nuclear site remains serious — “we are starting to see some positive developments.”

Pressed by reporters on whether his agency should be authorized by its 35-nation board to make IAEA safety standards mandatory instead of their present voluntary status, he said “there are some arguments” from board nations in favor - but others were against.

“The views are very different,” he said indicating that any reforms will be slow in coming and less than optimally effective because of the need to achieve board consensus.

Japan's Fukushima Dai-ichi nuclear complex was crippled 10 days ago by a huge earthquake and massive tsunami, and Amano suggested that one area up for likely review is whether tsunami protection standards need to be strengthened.

But a comprehensive update of safety standards “needs more studies,” he said — again suggesting that any review will take time.

Inside the board meeting, he defended his agency's performance since the crisis broke, emphasizing that it is up to individual countries to focus on nuclear safety, with the IAEA only in an advisory role.

Glyn Davies, the chief U.S. delegate to the IAEA, however, suggested the agency needed to do more, in a joint U.S.-Canada statement that indicated agency board members will focus on more oversight of the organization's Japan performance.

He said the board will work with Amano “to ensure that this agency is bringing all of its resources to bear in addressing the current crisis.”

## California probes earthquake preparedness of nuclear plants, pipelines

By Eric Weintraub

SACRAMENTO, Calif. (AP) — State senators are reviewing whether California's nuclear power plants and gas pipelines are safe from earthquakes as Japan's scramble to control its damaged reactors brings up uncomfortable similarities to the nuclear plants on America's West Coast.

“The events in Japan provide a teachable moment on the wisdom of placing large sources of radiation near earthquake faults,” said Daniel Hirsch, a lecturer

in nuclear policy at University of California, Santa Cruz, who is scheduled to testify before lawmakers Monday.

Sen. Ellen Corbett, the San Leandro Democrat who chairs the Senate Select Committee on Earthquake and Disaster Preparedness, Response and Recovery, said she hopes to allay fears that the disaster in Japan has inspired.

She plans to hear details of the damage California suffered from the tsunami created during March 11's 9.0-magnitude quake and address some basic questions: "Can these sorts of things happen in California, and are we ready for them, and if not, what can we do to prepare?"

The White House last week asked the Nuclear Regulatory Commission to conduct a comprehensive review of safety for all 104 U.S. nuclear plants after radiation leaks and explosions at Japanese plants raised fears on both sides of the Pacific. The Union of Concerned Scientists on Thursday accused the NRC of lax oversight at some nuclear plants that were subjects of special inspections last year.

But at the same time, the Obama administration has been seeking billions of dollars in federal guarantees for the nuclear energy industry, and nuclear energy has seen a resurgence of interest as concerns grow about greenhouse gases emitted by burning hydrocarbons like coal and oil.

Concerns about seismic safety have haunted California's two commercial nuclear plants for decades as geologists identified new faults near the generators that could produce earthquakes and safety problems made headlines.

A 2008 NRC report revealed that a battery powering safety systems at the San Onofre plant 70 miles southeast of Los Angeles had not worked for four years.

The Union of Concerned Scientists report last week noted a finding that emergency cooling-water valves failed in 2009 at the Diablo Canyon plant near San Luis Obispo as a result of repairs that were made to another set of valves 18 months earlier.

The utilities that operate the plants maintain they were built to withstand the largest quakes expected in the region and safety systems are in place.

Neither Southern California Edison, which operates San Onofre, nor Pacific Gas and Electric Co., which runs Diablo Canyon, would comment before the hearing. However, Diablo Canyon Vice President James Becker responded to concerns about safety in a published statement in The Tribune newspaper of San Luis Obispo.

"PG&E is the only utility in the country that employs a fully staffed seismic department," Becker wrote. "Our geological experts, using state-of-the-art technology, have determined that potential impacts of all nearby faults fall

within all design safety margins and that Diablo Canyon remains seismically safe.”

Nevertheless, the damage in Japan and last year’s deadly natural gas explosion that destroyed dozens of homes in San Bruno are fueling fears. State health officials last week held a news conference to reassure the public there was no threat from radiation drifting from Japan to California after receiving nearly 1,000 calls in three days to an information hotline.

## Japan optimistic about nuclear crisis, but long road remains

By The Associated Press

Officials raced Monday to restore electricity to Japan’s leaking nuclear plant, but getting the power flowing will hardly be the end of their battle: With its mangled machinery and partly melted reactor cores, bringing the complex under control is a monstrous job.

Restoring the power to all six units at the tsunami-damaged complex is key, because it will, in theory, power up the maze of motors, valves and switches that help deliver cooling water to the overheated reactor cores and spent fuel pools that are leaking radiation.

Ideally, officials believe it should only take a day to get the Fukushima Dai-ichi nuclear under control once the cooling system is up and running. In reality, the effort to end the crisis is likely to take weeks.

Late Monday night, the deputy director general of Japan’s nuclear safety body suggested to reporters why there is so much uncertainty about when the job will be finished.

“We have experienced a very huge disaster that has caused very large damage at a nuclear power generation plant on a scale that we had not expected,” said Hidehiko Nishiyama of the Nuclear and Industrial Safety Agency.

The nuclear plant’s cooling systems were wrecked by the massive earthquake and tsunami that devastated northeastern Japan on March 11. Since then, conditions at the plant have been volatile; a plume of smoke rose from two reactor units Monday, prompting workers to evacuate.

In another setback, the plant’s operator said Monday it had just discovered that some of the cooling system’s key pumps at the complex’s troubled Unit 2 are no longer functional — meaning replacements have to be brought in. Tokyo Electric Power Co. said it had placed emergency orders for new pumps, but how long it would take for them to arrive was unclear.

If officials can get the power turned on, get the replacement pumps working and get enough seawater into the reactors and spent fuel pools, it would only take a

day to bring the temperatures back to a safe, cooling stage, said Ryohei Shiomi, an official with the Nuclear and Industrial Safety Agency.

And if not?

“There is nothing else we can do but keep doing what we’ve been doing,” Shiomi said.

In other words, officials would continue dousing the plant in seawater — and hope for the best.

## Odum says approval of exploration plan a breakthrough for Shell

Shell CEO Marvin Odum said the Interior Department’s approval of its deepwater exploration plan Monday sets an example for the industry to get meet new regulations, the Houston Chronicle reports.

[Read more](#)

## Supreme Court declines case alleging illegal soil sampling by state

The Supreme Court on Monday showed interest, but ultimately declined to review a case in which a New Jersey couple argued that the taking of soil samples by the state without their consent was unconstitutional, Greenwire reports.

[Read more](#)

## Entergy gets approval to run Vermont nuclear plant for 20 more years

Entergy received federal regulatory approval Monday to extend operations at its Vermont nuclear plant by 20 years even as key elected officials try to shut the plant down, The Wall Street Journal reports.

[Read more](#)

## EPA warns ant pesticide contains banned poison

The Environmental Protection Agency warned consumers Monday that the product called Fast Ant Bait, used to kill ants, contains a banned pesticide that can cause liver and nerve damage.

[Read more](#)

## Markey accuses Obama of attacking Libya to ease oil prices

Rep. Ed Markey, D-Mass., a key liberal voice on energy and environmental issues, accused President Barack Obama of launching military action against Libya to help obtain affordable and accessible oil, The Hill reports.

[Read more](#)

## CAP recommends approach on hydraulic fracturing

The Center for American Progress, an influential liberal think tank, issued a report Monday with recommendation on how to address concerns about the safety of hydraulic fracturing in natural gas production.

[Read more](#)

## Japanese earthquake raises unsettling questions about predicted magnitudes

Japan has long prepared for earthquakes and tsunami waves, but never expected a 9.0 off its northeast coast, raising fears about low estimates in other parts of the world, The New York Times reports.

[Read more](#)

## Korean firm buys stake in Texas oil shale

South Korea's state-owned energy company agreed to buy a stake in a Texas

shale-oil block from Anadarko for \$1.55 billion, the second-largest purchase of U.S. oil and natural-gas fields this year, Bloomberg reports.

[Read more](#)

## Upcoming events

- Mar. 22, Washington: U.S. Chamber of Commerce holds forum, "Restoring Balance to the Regulatory Process." Former OMB Office of Information and Regulatory Affairs Admin. John Graham, others to speak. 8:30 am, 1615 H. Street, N.W.
- Mar. 22, Washington: Center for Strategic and International Studies holds forum, "High-Impact Energy Efficiency." Speakers include DOE Deputy Assistant Secretary for Climate Policy Rick Duke. 9:00 am, 1800 K Street, N.W.
- Mar. 22, Cheyenne, Wyo.: Interior Sec. Salazar joins Wyoming Gov. Matt Mead for energy announcement. Time is EDT. 3:00 pm, South High School.

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**From:** Power, Stephen <Stephen.Power@wsj.com>  
**Sent:** Monday, March 21, 2011 6:19 PM  
**To:** Brenner, Eliot  
**Subject:** Re: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

Indeed. Thanks.

Sent using BlackBerry

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**From:** Brenner, Eliot  
**To:** Power, Stephen  
**Sent:** Mon Mar 21 18:18:31 2011  
**Subject:** RE: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel  
The chairman cannot comment because the request remains before the commission.

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**From:** Power, Stephen [mailto:Stephen.Power@wsj.com]  
**Sent:** Monday, March 21, 2011 6:11 PM  
**To:** Brenner, Eliot; OPA Resource  
**Subject:** RE: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

Thanks. Mr. Jaczko has declined to comment publicly on the commission's internal deliberations on the Obama administration's request to pull the license on Yucca, right?

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**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 6:02 PM  
**To:** Power, Stephen; Mueller, Stephanie; OPA Resource  
**Subject:** RE: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

On behalf of the NRC –

While we believe spent fuel storage – both in pools and in dry casks – is safe and provides adequate protection of public health and the environment, as we have said we will look at that issue in our review.

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**From:** Power, Stephen [mailto:Stephen.Power@wsj.com]  
**Sent:** Monday, March 21, 2011 4:57 PM  
**To:** Mueller, Stephanie; OPA Resource; Brenner, Eliot  
**Subject:** FW: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

Would anyone at DOE/NRC like to respond to this?

---

**From:** Breton, Amie (AGO) [mailto:Amie.Breton@state.ma.us]

**Sent:** Monday, March 21, 2011 4:28 PM

**To:** Breton, Amie (AGO)

**Subject:** Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

Good Afternoon,

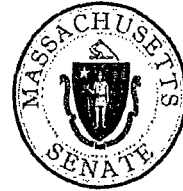
Attached please find a letter that Attorney General Coakley and Senate President Murray sent this afternoon to the U.S. DOE and the NRC regarding spent fuel rods.

Thanks,  
Amie

THE COMMONWEALTH OF MASSACHUSETTS  
OFFICE OF THE ATTORNEY GENERAL  
OFFICE OF THE SENATE PRESIDENT



MARTHA COAKLEY  
ATTORNEY GENERAL



Therese Murray  
President

March 21, 2011

The Honorable Steven Chu  
Secretary  
U.S. Department of Energy  
1000 Independence Avenue SW  
Washington, D.C. 20585

The Honorable Gregory B. Jaczko  
Chairman  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

**Re: Storage of Spent Nuclear Fuel**

Dear Secretary Chu and Chairman Jaczko:

In light of the tragic safety breaches and fires at Japan's Fukushima Daiichi plant, we are writing to urge the Department of Energy (DOE) and Nuclear Regulatory Commission (NRC) to reexamine the safety implications of wet storage of spent fuels at nuclear power plants here in the U.S., particularly at the Pilgrim and Vermont Yankee plants that are in or near the Commonwealth of Massachusetts. In addition, we ask the NRC and Secretary Chu's Blue Ribbon Commission on Nuclear Waste to swiftly address the nuclear waste storage issue.

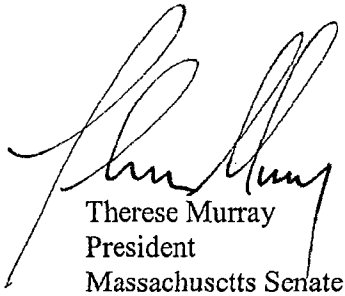
Pilgrim and Vermont Yankee both use the same kind of fuel storage as Fukushima. Over the past five years, the Massachusetts Attorney General's Office has repeatedly asked the NRC to rescind its finding that wet fuel on-site dense storage does not create a risk of environmental impact, and consider mandating additional dry cask storage. Despite our continuous advocacy for the NRC to consider alternative storage at these plants, the NRC has refused to do so – saying that the risk of breach and fire is “insignificant.” The events in Japan show that a breach can occur, and we are asking the NRC to revisit that assessment.

We are pleased that President Obama has directed the NRC to conduct a comprehensive safety review of all of the nuclear power plants in the U.S. Each time the Commission has rejected our premise that wet storage poses a risk, it has cited studies, but then refused to disclose the full studies to us. In conducting the review that the President has requested, the Commission should be transparent regarding the facts, studies and opinions it considers.

Although Secretary Chu has established a Blue Ribbon Commission to study options for disposal of nuclear waste, we are deeply concerned that the federal government has not fulfilled its obligation to begin removal of nuclear waste in 1998, pursuant to the Nuclear Waste Policy Act of 1982 (NWPA). Under the Act, all generators of nuclear power were required to begin paying 1/10 of a cent per kilowatt hour of electricity generated into a spent nuclear fuel fund (SNF). Massachusetts customers have paid into this fund, which today holds \$24 billion.

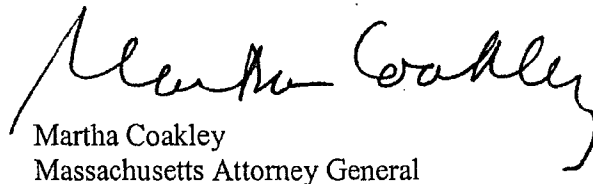
Across the country, nuclear generators continue to pay into a spent nuclear fuel fund to support a federal central repository for spent fuel and highly radioactive waste that does not exist. We urge you to swiftly address the storage problem. The federal government should immediately consider mandating additional dry cask storage, finding and siting interim central repositories, and determining whether the SNF should be used to facilitate these solutions. We expect the federal government to comply with the NWPA and remove this material from our generation facilities and decommissioned sites in a timely matter.

Nuclear power can and should play an important part of meeting our future energy needs. However, the federal government should ensure that these plants are safe and that their decisions are transparent. We are urging you to re-evaluate these issues in light of the events in Japan.



Therese Murray  
President  
Massachusetts Senate

Cordially,



Martha Coakley  
Massachusetts Attorney General

THE COMMONWEALTH OF MASSACHUSETTS  
OFFICE OF THE ATTORNEY GENERAL  
OFFICE OF THE SENATE PRESIDENT



MARTHA COAKLEY  
ATTORNEY GENERAL



Therese Murray  
President

March 21, 2011

The Honorable Steven Chu  
Secretary  
U.S. Department of Energy  
1000 Independence Avenue SW  
Washington, D.C. 20585

The Honorable Gregory B. Jaczko  
Chairman  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

**Re: Storage of Spent Nuclear Fuel**

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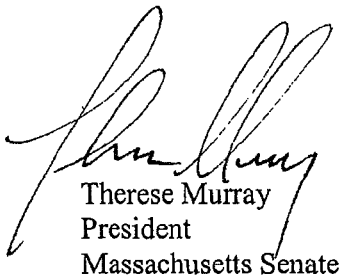
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Although Secretary Chu has established a Blue Ribbon Commission to study options for disposal of nuclear waste, we are deeply concerned that the federal government has not fulfilled its obligation to begin removal of nuclear waste in 1998, pursuant to the Nuclear Waste Policy Act of 1982 (NWPA). Under the Act, all generators of nuclear power were required to begin paying 1/10 of a cent per kilowatt hour of electricity generated into a spent nuclear fuel fund (SNF). Massachusetts customers have paid into this fund, which today holds \$24 billion.

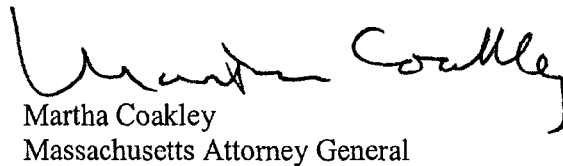
Across the country, nuclear generators continue to pay into a spent nuclear fuel fund to support a federal central repository for spent fuel and highly radioactive waste that does not exist. We urge you to swiftly address the storage problem. The federal government should immediately consider mandating additional dry cask storage, finding and siting interim central repositories, and determining whether the SNF should be used to facilitate these solutions. We expect the federal government to comply with the NWPA and remove this material from our generation facilities and decommissioned sites in a timely matter.

Nuclear power can and should play an important part of meeting our future energy needs. However, the federal government should ensure that these plants are safe and that their decisions are transparent. We are urging you to re-evaluate these issues in light of the events in Japan.

Cordially,



Therese Murray  
President  
Massachusetts Senate



Martha Coakley  
Massachusetts Attorney General

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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 6:18 PM  
**To:** Sheehan, Neil  
**Cc:** Harrington, Holly  
**Subject:** RE: Comm Team Sitrep

Go ahead and write it, let holly vet it.

Thanks.

---

**From:** Sheehan, Neil  
**Sent:** Monday, March 21, 2011 6:07 PM  
**To:** Brenner, Eliot  
**Cc:** Harrington, Holly  
**Subject:** FW: Comm Team Sitrep

Eliot,

Westchester County is very concerned about media coverage re: 10-mile-radius EPZ versus 50-mile (American) evacuation zone in Japan.

I'd be glad to draft a blog item on this to nip this before it goes completely viral. How does that sound?

Neil

---

**From:** Dean, Bill  
**Sent:** Monday, March 21, 2011 5:09 PM  
**To:** Leeds, Eric; Nelson, Robert  
**Cc:** Lew, David; Screnci, Diane; Sheehan, Neil; McNamara, Nancy; Tifft, Doug  
**Subject:** RE: Comm Team Sitrep

Any help you can give wrt 50 Mile EPZ and why 10 mile EPZ is ok on a blog or other vehicle would be greatly appreciated. Just getting onto a call with WestChester County Executive to discuss the matter. They believe something on the blog would be great like the way we addressed the MSNBC article.

Bill

---

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 4:32 PM  
**To:** Dean, Bill; Lew, David; McCree, Victor; Wert, Leonard; Pederson, Cynthia; West, Steven; Howell, Art; Collins, Elmo  
**Cc:** Johnson, Michael; Wiggins, Jim; Sheron, Brian; Virgilio, Martin; Brenner, Eliot; Hayden, Elizabeth; Schmidt, Rebecca; Powell, Amy; Grobe, Jack; Uhle, Jennifer; Evans, Michele; Holahan, Gary  
**Subject:** FYI: Comm Team Sitrep

FYI – see below. Lots of progress. Lots more to do.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission

BU/745

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**From:** Nelson, Robert  
**Sent:** Monday, March 21, 2011 3:51 PM  
**To:** Leeds, Eric; Boger, Bruce; Gitter, Joseph  
**Cc:** Meighan, Sean; Nguyen, Quynh; Markley, Michael; Oesterle, Eric; Thomas, Eric  
**Subject:** FYI: Comm Team Sitrep

1. The biggest advancement was the public version of Annie Kemmerer's Qs & As. Our team had little to do with this other than to ask for it.
2. We added numerous documents to our NRR internal website: <http://portal.nrc.gov/edo/nrr/default.aspx>. I've communicated this update to our regional POCs.
3. I prepared & forwarded to Eric a recommended communication to all NRR staff regarding that web site. Our staff is hungry for info.
4. We completed our compilation of OBE, SSE, Max Flooding Level and Protection Level for all of the plants based on info in the FSARs. This info is readily available when needed.
5. We'll begin our screening of potentially sensitive licensing actions tomorrow. I'll inform you of the results.
6. We working on some additional Qs & As but we've been impacted by the AP FOIA and did not make as much progress as we had hoped.
7. I've asked OEDO for the file of the EDO's opening remarks from today's meeting. We don't want to wait for the transcript. This is another source of info for Qs & As. No response yet.

NELSON



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**From:** Kammerer, Annie  
**Sent:** Monday, March 21, 2011 5:50 PM  
**To:** McIntyre, David; Burnell, Scott; Brenner, Eliot  
**Subject:** RE: earthquakes ...

**Here's some info for him to digest..**

**What magnitude earthquake are US plants designed to?**

Ground motion is a function of both the magnitude of an earthquake and the distance from the fault to the site. Nuclear plants, and in fact all engineered structures, are actually designed based on ground motion levels, not earthquake magnitudes. The existing nuclear plants were designed based on a "deterministic" or "scenario earthquake" basis that accounted for the largest earthquakes expected in the area around the plant. A margin is further added to the predicted ground motions to provide added robustness.

What level of earthquake hazard are the US reactors designed for?

**Public Answer:** Each reactor is designed for a different ground motion that is determined on a site-specific basis. The existing nuclear plants were designed on a "deterministic" or "scenario earthquake" basis that accounted for the largest earthquakes expected in the area around the plant, without consideration of the likelihood of the earthquakes considered. New reactors are designed using probabilistic techniques that characterize both the ground motion levels and uncertainty at the proposed site. These probabilistic techniques account for the ground motions that may result from all potential seismic sources in the region around the site. Technically speaking, this is the ground motion with an annual frequency of occurrence of  $1 \times 10^{-4}$ /year, but this can be thought of as the ground motion that occurs every 10,000 years on average. One important aspect is that probabilistic hazard and risk-assessment techniques account for beyond-design basis events. NRC's Generic Issue 199 (GI-199) project is using the latest probabilistic techniques used for new nuclear plants to review the safety of the existing plants.

How do magnitude and ground motion relate to each other?

The ground motion experienced at a particular location is a function of the magnitude of the earthquake, the distance from the fault to the location of interest, and other elements such as the geologic materials through which the waves pass.

Are all US plants being evaluated as a part of Generic Issue 199?

The current scope of the Generic Issue 199 (GI-199) Safety/Risk Assessment is limited to all plants in the Central and Eastern United States. Although plants at the Columbia, Diablo Canyon, Palo Verde, and San Onofre sites are not included in the GI-199 Safety/Risk Assessment, **the Information Notice on GI-199 is addressed to all operating power plants in the US (as well as all independent spent fuel storage installation licensees).** The staff will also consider inclusion of operating reactors in the Western US in its future generic communication information requests.

Note that the NRC will be including all Central and Eastern US plants in the next phase of GI-199, not just those listed in the original communication. As noted, there has been discussion of including ALL plants, including western plants.

I believe the document he may be looking for is the following:

The increased estimates of seismic hazard at some locations in the Central and Eastern United States were discussed in a memorandum to the Commission, dated July 26, 2006. (The

memorandum is available in the NRC Agencywide Documents Access and Management System [ADAMS] under Accession No. ML052360044).

Dave, do you want me to pull a table of SSE ground motions?

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**From:** McIntyre, David  
**Sent:** Monday, March 21, 2011 4:24 PM  
**To:** Kammerer, Annie; Burnell, Scott; Brenner, Eliot  
**Subject:** FW: earthquakes ...

(b)(5)

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**From:** Gordon, Greg [mailto:ggordon@mcclatchydc.com]  
**Sent:** Monday, March 21, 2011 4:10 PM  
**To:** McIntyre, David  
**Cc:** Schoof, Renee  
**Subject:** earthquakes ...

Dave,

I had read through the FAQs and just skimmed 'em again. I see no reference to the 1850s; just general comments about being built to withstand "extreme" events, etc. If I missed it, I'm sorry, but I've just read through 22 responses for a 2<sup>nd</sup> time in my search for an answer to a specific question.

Let me try a different tack:

Specifically, what magnitude earthquake are U.S. plants in the most worrisome earthquake zones built to withstand? Could we see a chart showing exactly what level earthquakes various plants are built to withstand; or what level SSEs they must withstand? And what level can plants that aren't in the most vulnerable zones required to withstand?

Surely there are specific NRC data/figures on the degree of earthquake engineering in these various plants.

Thanks,  
Greg

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McClatchy Newspapers Washington Bureau  
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See McClatchy news at <http://news.mcclatchy.com>. Our 30 daily newspapers include the Miami Herald, Sacramento Bee, Ft. Worth Star-Telegram, Kansas City Star, Charlotte Observer, Raleigh News & Observer and others.

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**From:** McIntyre, David [mailto:David.McIntyre@nrc.gov]  
**Sent:** Monday, March 21, 2011 3:39 PM  
**To:** Gordon, Greg  
**Subject:** RE: Still no answers to any of my questions ...

Again, I believe the Qs&As we posted over the weekend address the 1800s quakes.

---

**From:** Gordon, Greg [mailto:ggordon@mcclatchydc.com]  
**Sent:** Monday, March 21, 2011 3:09 PM  
**To:** McIntyre, David  
**Subject:** RE: Still no answers to any of my questions ...

This helps a lot. Rene was on the call, but she read her notes to me quoting Lyman as saying something to that effect, but I suspect it was more nuanced. Just rushed to get the question to you. We've got an editor pointing us to a massive earthquake in Ohio circa 1854 (I may have the date wrong) and saying it was the biggest on record – in other words, the question is whether the regulations cover the big Enchilada, one like Japan's, even if interior U.S. plants are not in "subduction zones."

Greg Gordon  
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See McClatchy news at <http://news.mcclatchy.com>. Our 30 daily newspapers include the Miami Herald, Sacramento Bee, Ft. Worth Star-Telegram, Kansas City Star, Charlotte Observer, Raleigh News & Observer and others.

---

**From:** McIntyre, David [mailto:David.McIntyre@nrc.gov]  
**Sent:** Monday, March 21, 2011 3:04 PM  
**To:** Gordon, Greg  
**Subject:** RE: Still no answers to any of my questions ...

Check the list below. 27 units at 17 sites.

The "seismic scrutiny" new plant applications are undergoing is different from the scrutiny existing plants faced decades ago. That's because risk assessment and seismology have evolved into different disciplines in the meantime. We are using state of the art techniques to analyze new plant applications. If Dr. Lyman is somehow intimating that we are ignoring seismic issues for new plants, as your question inferred, then he is being totally irresponsible.

---

**From:** Gordon, Greg [mailto:ggordon@mcclatchydc.com]  
**Sent:** Monday, March 21, 2011 2:58 PM  
**To:** McIntyre, David  
**Subject:** RE: Still no answers to any of my questions ...

Thanks. We've seen your Japan earthquake FAQs. I'm trying to download the 2006 earthquake memo from ADAMS and having problems. Any advice?

The follow-on question relates to a comment by Ed Lyman of UCS this a.m., when he said at their daily briefing that new plants somehow don't undergo the same seismic scrutiny as the original plants. Is there a grain of truth to that?

The question about the 17 plants relates to a line in a NY Times story last week stating that NRC asked 17 plants to review their ability to withstand earthquakes. The relevant paragraph:

Officials with the Nuclear Regulatory Commission say the site is safe and that its earthquake threat is on the lower end nationally and in the Northeast. But it is one of

17 nuclear sites being asked to review and reassess seismic issues. Still, said Scott Burnell, a commission spokesman, "The N.R.C. continues to believe that all U.S. plants are capable of withstanding the strongest earthquakes that can be expected at any given site."

May we know the identities of the other 16 plants?

Could Rene and I speak to someone at NRC about this whole issue of preparedness for earthquakes?

Also, as to the sea water being pumped into Fukushima, after it gets hot and is drained off, replaced by cooler water ... where does the now-radioactive waste sea water go? Back into the ocean? If so, where would cooling waste water go in the event of a U.S. accident? Into a river or lake? Or how is this covered?

Greg Gordon  
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McClatchy Newspapers Washington Bureau  
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See McClatchy news at <http://news.mcclatchy.com>. Our 30 daily newspapers include the Miami Herald, Sacramento Bee, Ft. Worth Star-Telegram, Kansas City Star, Charlotte Observer, Raleigh News & Observer and others.

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**From:** McIntyre, David [mailto:David.McIntyre@nrc.gov]  
**Sent:** Monday, March 21, 2011 2:44 PM  
**To:** Gordon, Greg  
**Subject:** RE: Still no answers to any of my questions ...

Hi Greg – I apologize for you not getting replies from us. Please realize we have responded to hundreds of media requests daily since the earthquake, and quite honestly, long laundry lists of questions like these are more difficult for us to respond to.

I'll take a stab at some of these below.

---

**From:** Gordon, Greg [mailto:ggordon@mcclatchydc.com]  
**Sent:** Monday, March 21, 2011 12:16 PM  
**To:** McIntyre, David  
**Subject:** Still no answers to any of my questions ...

Hi Dave,

Hope you got at least some of your weekend. I suspect I'm not alone, but I've yet to get a single answer from NRC since I started work on the Japan nuclear power crisis. Today, we're turning toward earthquakes and sure would like someone to assist us.

In addition to the questions below:

--Could someone send us the list of Mark I plants in the U.S.?

All the plants and their types are listed in Appendix A of our Information Digest.

--Again, which are the 17 plants that are currently under review?

Not sure I understand this question. All US plants will be reviewed as part of the process being worked out by the Commission today. (See below)

--Does the NRC know whether any spent fuel pools at Japan's Tokyo Electric Daiichi plant are leaking? Are any domestic nuclear plants' spent fuel pools leaking? If so, which ones?

We do not know for certain the status of those pools. I'm checking on ours.

--What specific events in Japan's Tokyo Electric Daiichi plant, if any, are most likely to prompt retrofitting of U.S. plants or what is being considered along those lines?

Probably too early to say, as we begin our review.

--Regardless of the events in Japan, has improved knowledge about global seismic activity over the last 40 years prompted your agency to recommend specific design changes to lessen the threat that a major earthquake could knock out power, breach a reactor containment vessel, cause a leak in a spent fuel pool or cause other damage?

We have reviewed recent seismological data for the central and eastern US for how it might affect plants in those areas. We posted a lot of info on seismic questions on our website Saturday. On our Japan Information page linked from our website, there are two other documents on seismic issues linked under "Related Information."

Thanks.

Greg Gordon  
National Correspondent  
McClatchy Newspapers Washington Bureau  
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See McClatchy news at <http://news.mcclatchy.com>. Our 30 daily newspapers include the Miami Herald, Sacramento Bee, Ft. Worth Star-Telegram, Kansas City Star, Charlotte Observer, Raleigh News & Observer and others.

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**From:** Gordon, Greg  
**Sent:** Friday, March 18, 2011 1:21 PM  
**To:** David.mcintyre@nrc.gov  
**Subject:** questions

Hi Dave,

First, please say hello to Eliot, with whom I worked at UPI many years ago.

I had to huddle with my colleague and an editor to see where we're headed before messaging you.

Here are some questions on behalf of myself and Rene Schoof:

--After the 9/11 attacks, didn't NRC take action to move backup generators away from the power plants? If this is true, could someone provide details? Were the diesel generators situated in a vulnerable position at Fukushima?

Several "mitigating measures" were prescribed, including staging some emergency equipment near, but not at the plant site.

--Aren't the controls for the Fukushima Mark I plants' water pumps in the basements of the plants, and didn't they get flooded by the tsunami? What are the chances they'll work? Is this another design lesson?

This is something we will be looking at in our review of US plants.

--Could someone walk me through all the steps that can be taken to contain the Fukushima radiation leaks? Can they pour sand on the reactors, or would that worsen prospects for an explosion if a meltdown hit the water table and triggered a hydrogen explosion? I think we've seen a number of attempts over the past few days; we are not in a position to critique or otherwise comment on what the Japanese are trying.

What is the worst-case scenario? When projections on potential worst-case radiation are made, do they include more than one reactor melting down, or just a single reactor?

Over the past week, we've been confronted with a number of possible scenarios, including multiple reactor core damage and multiple spent fuel pool loss of cooling.

---Can you please identify or point me to a list of the 17 plants being asked to reassess seismic issues?

The plants currently under review for Generic Issue 199 are:

**Region I**

Indian Point 2  
Indian Point 3  
Limerick 1  
Limerick 2  
Peach Bottom 2  
Peach Bottom 3  
Seabrook 1

**Region II**

Crystal River 3  
Farley 1  
Farley 2  
North Anna 1  
North Anna 2  
Oconee 1  
Oconee 2  
Oconee 3  
Saint Lucie 1  
Saint Lucie 2  
Sequoyah 1  
Sequoyah 2  
Summer  
Watts Bar 1

**Region III**

Dresden 2  
Dresden 3  
Duane Arnold  
Perry 1

**Region IV**

River Bend 1  
Wolf Creek 1

How many and which of those plants are boiling water plants?

--Have there ever been instances in which the understanding of earthquake risks changed and a U.S. plant was reinforced? Can you provide details?

--Is the strength of the reactor core containment vessels an issue in the review of Mark I plants? Can it withstand the pressure of a partial meltdown like Three-Mile Island?

Again, I'd love to have a background briefing on the worst-case scenario and the backup systems.

Many thanks for your assistance, Dave.

Greg Gordon

National Correspondent

McClatchy Newspapers Washington Bureau

202-383-0005

[ggordon@mcclatchydc.com](mailto:ggordon@mcclatchydc.com)

**See McClatchy news at <http://news.mcclatchy.com>. Our 30 daily newspapers include the Miami Herald, Sacramento Bee, Ft. Worth Star-Telegram, Kansas City Star, Charlotte Observer, Raleigh News & Observer and others.**

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 5:44 PM  
**To:** Batkin, Joshua  
**Subject:** RE: votes

Never underestimate the power of this place to drag its feet on a no-brainer. How much trouble would I be in if I were to put the release out at 3 votes?

---

**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 5:43 PM  
**To:** Brenner, Eliot  
**Subject:** RE: votes

Only two votes so far

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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 5:33 PM  
**To:** Batkin, Joshua  
**Subject:** votes

What are the prospects of getting the Japan COMM voted out today/tonight? Becky's getting beat up by a Boxer staffer demanding we put out a release with a "we'll look at everything" message to counter a line in the NYTimes piece from this afternoon she doesn't like. All I have any desire to do is push out a general release, not do something to cater to a single voice.

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200  
C: (b)(6)



---

**From:** Bonaccorso, Amy  
**Sent:** Monday, March 21, 2011 5:34 PM  
**To:** Brenner, Eliot  
**Subject:** Re: OPA - One Month Request

(b)(6)

---

**From:** Brenner, Eliot  
**To:** Bonaccorso, Amy  
**Sent:** Mon Mar 21 17:28:50 2011  
**Subject:** RE: OPA - One Month Request

Do I write her, or do I write brian?

---

**From:** Bonaccorso, Amy  
**Sent:** Monday, March 21, 2011 4:30 PM  
**To:** Brenner, Eliot  
**Subject:** FW: OPA - One Month Request

Eliot:

(b)(6)

Thanks,

Amy

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 4:23 PM  
**To:** Bonaccorso, Amy  
**Subject:** RE: OPA - One Month Request

Wow. Talk to Beth and Eliot.

(b)(5)

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**From:** Bonaccorso, Amy  
**Sent:** Monday, March 21, 2011 4:22 PM  
**To:** Harrington, Holly  
**Subject:** FW: OPA - One Month Request

(b)(6)

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**From:** Donaldson, Leslie  
**Sent:** Monday, March 21, 2011 4:21 PM  
**To:** Bonaccorso, Amy  
**Subject:** RE: OPA - One Month Request

Hi Amy –

(b)(6)

I appreciate you keeping me informed of your work schedule as you have done.

Thanks, Leslie

---

**From:** Bonaccorso, Amy  
**Sent:** Monday, March 21, 2011 2:30 PM  
**To:** Donaldson, Leslie  
**Subject:** OPA - One Month Request

Hi Leslie:

(b)(6)

Thank you,

Amy

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 5:19 PM  
**To:** Daly, Matthew  
**Subject:** RE: Any update on NRC vote?

nope

---

**From:** Daly, Matthew [mailto:MDaly@ap.org]  
**Sent:** Monday, March 21, 2011 5:18 PM  
**To:** Brenner, Eliot  
**Subject:** Any update on NRC vote?

The information contained in this communication is intended for the use of the designated recipients named above. If the reader of this communication is not the intended recipient, you are hereby notified that you have received this communication in error, and that any review, dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify The Associated Press immediately by telephone at +1-212-621-1898 and delete this e-mail. Thank you.

[IP\_US\_DISC]msk dccc60c6d2c3a6438f0cf467d9a4938

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**From:** Loyd, Susan  
**Sent:** Monday, March 21, 2011 5:10 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Bloomberg News Article

Somehow I don't think you are easily muzzled.

Susan K. Loyd  
Communications Director  
Office of the Chairman  
U.S. Nuclear Regulatory Commission  
Tele: 301-415-1838  
[Susan.Loyd@nrc.gov](mailto:Susan.Loyd@nrc.gov)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 5:09 PM  
**To:** Loyd, Susan  
**Subject:** Re: Bloomberg News Article

I was aware of it. Just haven't had a chance to read it and all the other coverage. Would have been better if the chairman had not muzzled me!

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C: (b)(6)  
Sent from my Blackberry

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**From:** Loyd, Susan  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 17:05:48 2011  
**Subject:** Bloomberg News Article

Eliot:  
I'm sure you've seen this....but just in case you've been too busy putting out fires, you'll want to read. It's great!  
S

Susan K. Loyd  
Communications Director  
Office of the Chairman  
U.S. Nuclear Regulatory Commission  
Tele: 301-415-1838  
[Susan.Loyd@nrc.gov](mailto:Susan.Loyd@nrc.gov)

# Bloomberg

## Jaczko's Call on Fukushima Radiation Plucks U.S. Regulator From Obscurity

*By Jim Efstathiou Jr. and Simon Lomax - Mar 21, 2011*

Investors seeking some direction on the potential severity of Japan's nuclear crisis got it from a person most probably hadn't heard of until last week.

"We believe that the secondary containment has been destroyed and there is no water in the spent-fuel pool," Gregory Jaczko, chairman of the U.S. Nuclear Regulatory Commission, said at a congressional hearing on March 16. "We believe that radiation levels are extremely high."

Stocks fell from the U.S. to Russia, with the Standard & Poor's 500 Index ending the day down 2 percent. Currencies including the Australian dollar and Indonesian rupiah also fell, along with crude oil and copper. Market commentaries for an array of investments cited Jaczko's remarks.

Japan's nuclear crisis has thrust the agency that regulates U.S. atomic power plants into the spotlight. Policy makers and financial markets alike are listening to its chairman, a 40-year-old native of upstate New York who associates say has been one of the most aggressive advocates of nuclear safety on the five-member commission.

Some lawmakers "probably might have had trouble telling you what NRC stood for" before the crisis in Japan, said Kevin Cook, a former senior Republican aide on the House Appropriations Committee. "Now it's taken a much higher profile," Cook, now a Prescott, Arizona-based energy consultant, said in an interview.

### Fifty Miles

On the same day he testified to Congress, Jaczko briefed President Barack Obama on conditions at the Fukushima Dai-Ichi nuclear plant. Based on his assessments, the U.S. Embassy in Japan ordered that American citizens stay 50 miles (80 kilometers) from the reactor complex. Japanese officials had ordered an evacuation to about 12 miles away.

While the Associated Press said Japanese officials denied that the cooling pond at one of the reactors had dried up, a condition that could cause spent fuel rods to ignite and release radiation, Jaczko stood by his comments then, and again yesterday on C-Span.

"I really can't say that I have views on nuclear power or the nuclear industry," he said. "I have views on nuclear safety." His conclusion was based on reports from NRC experts on the scene, he said.

Attention on Jaczko and his commission will continue this week, starting with a public briefing on Japan today at the agency's headquarters in Rockville, Maryland, north of downtown Washington. Hearings are scheduled on reactor safeguards on March 24.

## **No 'Stern Taskmaster'**

The crisis at the Japan plant may be "on the verge of stabilizing," Bill Borchardt, the NRC's executive director of operations, said at today's briefing.

The NRC, created by Congress to regulate nuclear safety in 1974, hasn't been as vigilant as its chairman might wish, said Representative Dennis Kucinich, an Ohio Democrat.

"He impresses me as someone who wants to do the right thing and of course the NRC has a tradition of not so much being a stern taskmaster of the industry," Kucinich said.

Jaczko, who declined through a spokesman to be interviewed, was nominated to the NRC in 2005 by President George W. Bush and named chairman by President Barack Obama in 2009. He earned a bachelor's degree in physics and philosophy at Cornell University in Ithaca, New York, before completing a doctorate in physics at the University of Wisconsin at Madison, according to the NRC.

Before joining the NRC, Jaczko was science adviser to current Senate Majority Leader Harry Reid, a Nevada Democrat, and worked for Representative Edward Markey, a Massachusetts Democrat and critic of nuclear power.

## **Losing Side**

Jaczko has been on the losing side of NRC votes to strengthen safety measures, said Edwin Lyman, a physicist and expert on nuclear plant design at the Cambridge, Massachusetts-based Union of Concerned Scientists.

Greater exposure as a result of the crisis in Japan may translate into more pressure from Congress as the NRC prepares to rule on new nuclear reactor designs this year, Lyman said.

Last year, Jaczko ordered the NRC's staff to stop considering a proposed nuclear waste repository at Yucca Mountain, Nevada, a move that angered Republican lawmakers who say he overstepped his authority. Reid, Jaczko's former boss, was a vocal critic of the Yucca Mountain plan.

The NRC is "under tremendous pressure on the Hill as well as from industry to accelerate licensing actions," Lyman said yesterday on a conference call with reporters.

## **Quake, Tsunami**

Jaczko said on C-Span yesterday that the NRC should be able to complete its review of failures at the crippled Fukushima plant before reaching a decision on new reactor licenses in the U.S. He compared the commission's work to its review of security measures at nuclear plants after the Sept. 11 terrorist attacks, which led to a requirement that operators add backup equipment to cool reactors and spent fuel pools.

"We think we have programs in place that would deal with the kinds of situations that we're seeing in Japan," he said on C-Span.

The crisis at the Fukushima plant began after it was struck March 11 by an earthquake and tsunami. The natural disasters knocked out backup generators needed to power systems to keep cool reactor fuel and spent nuclear fuel stored on site.

There are about 100 similar storage pools at about 60 sites in the U.S., said Robert Alvarez, a senior scholar at the Institute for Policy Studies and a former policy adviser to the U.S. Energy Department.

## Major Test

A major test of the NRC will be how the agency addresses the issue of spent fuel storage, Alvarez said. Jaczko, who Alvarez characterized as "a straight shooter," may end up in the minority, he said.

"Even though he's chairman, there are other commissioners and he's just one vote," Alvarez said in an interview. "In order to fill seats on that commission, you have to get the OK from the nuclear industry."

Nuclear plant operators had misgivings about Jaczko when he joined the NRC and then became chairman, Kai Anderson, who served with Jaczko on Reid's staff, said in an interview. Jaczko was considered an "aggressive regulator," said Anderson, now a lobbyist at Cassidy & Associates in Washington.

"He's going to be the best thing that's happened to them in the last couple of decades because he's actually a real regulator," Anderson said. "If Greg Jaczko tells me something's safe, I believe him."

To contact the reporters on this story: Jim Efstathiou Jr. in New York at [jefstathiou@bloomberg.net](mailto:jefstathiou@bloomberg.net) and Simon Lomax in Washington at

[slomax@bloomberg.net](mailto:slomax@bloomberg.net)

To contact the editor responsible for this story: Larry Liebert at [lliebert@bloomberg.net](mailto:lliebert@bloomberg.net).

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---

**From:** Cappiello, Dina <DCappiello@ap.org>  
**Sent:** Monday, March 21, 2011 4:08 PM  
**To:** Burnell, Scott  
**Cc:** Brenner, Eliot  
**Subject:** RE: Severe Accident Risks: An Assessment for Five U.S. Nuclear Power Plants

That works. I'm looking through slides now and trying to make sense of them. My brain is mush too.

---

**From:** Burnell, Scott [mailto:Scott.Burnell@nrc.gov]  
**Sent:** Monday, March 21, 2011 4:07 PM  
**To:** Cappiello, Dina  
**Cc:** Brenner, Eliot  
**Subject:** RE: Severe Accident Risks: An Assessment for Five U.S. Nuclear Power Plants

If I can sop up what's left of my brain currently puddled on the floor, you and I can talk about it. Tomorrow morning perhaps, availability subject to workload?

---

**From:** Cappiello, Dina [mailto:DCappiello@ap.org]  
**Sent:** Monday, March 21, 2011 3:59 PM  
**To:** Burnell, Scott  
**Cc:** Brenner, Eliot  
**Subject:** RE: Severe Accident Risks: An Assessment for Five U.S. Nuclear Power Plants

If NUREG-1150 is not the latest, I will need someone to explain to me how the latest analysis changes things. I am looking at slides now.

---

**From:** Burnell, Scott [mailto:Scott.Burnell@nrc.gov]  
**Sent:** Monday, March 21, 2011 3:44 PM  
**To:** Cappiello, Dina  
**Cc:** Brenner, Eliot  
**Subject:** RE: Severe Accident Risks: An Assessment for Five U.S. Nuclear Power Plants

Dina;

I have to point out that study is now 20 years out of date. The staff has been working on the State-of-the-Art Reactor Consequence Analysis project ( <http://www.nrc.gov/about-nrc/regulatory/research/soar.html> ) for several years now, and SOARCA also looked at Peach Bottom. We don't have final SOARCA numbers for Peach Bottom, but we have discussed initial findings ( <http://www.nrc.gov/about-nrc/regulatory/research/soar/soarca-related-info.html#ric> ).

The short version is that NUREG-1150 is no longer considered the agency's latest word on the issue. Thanks.

Scott

---

**From:** Cappiello, Dina [mailto:DCappiello@ap.org]  
**Sent:** Monday, March 21, 2011 3:39 PM  
**To:** Burnell, Scott  
**Subject:** Severe Accident Risks: An Assessment for Five U.S. Nuclear Power Plants

Scott,

BU/751



I find this NUREG-1150 very interesting in light of the Japan incident, since it evaluates station blackout – which is what happened at least partially over there.

Peach Bottom was used as a model for a BWR plant, and it is also Mark I.

I'm wondering...does NRC have similar assessments for other Mark 1's? Or does Peach Bottom generally serve as model for what would happen?

Once I get through this, I'm also going to need someone to explain it to me.

But we will get there....

Dina

Dina Cappiello  
Environment/Energy Reporter  
The Associated Press  
1100 13<sup>th</sup> Street NW, Suite 700  
Washington, DC 20005  
(202)-641-9446 (o)  
(202)-403-3582 (f)  

(b)(6)

 (c)

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[IP\_US\_DISC]msk dccc60c6d2c3a6438f0cf467d9a4938

---

**From:** Ahlers, Mike <Mike.Ahlers@turner.com>  
**Sent:** Monday, March 21, 2011 4:07 PM  
**To:** Brenner, Eliot; McIntyre, David  
**Subject:** CNN -- Cuomo Meeting

Eliot, David,

NY Gov. Cuomo put the announcement below on his web site.

Can you confirm that senior members of the NRC staff are meeting with Cuomo's staff? Do you know who those members are, and if this is, as Cuomo says, at the request of the White House? Thanks – Mike

Mike Ahlers  
Senior Producer, Homeland Security  
CNN Washington  
202-898-7917 (o)  
(b)(6) (cell)  
[mike.ahlers@turner.com](mailto:mike.ahlers@turner.com)

## Statement From Governor Andrew M. Cuomo

Albany, NY (March 19, 2011)

"In light of the catastrophe in Japan, New Yorkers must know the facts regarding Indian Point and its latest risk assessment.

"After watching the events in Japan and having previously opposed the Indian Point plant, this past Tuesday, I requested the White House schedule a meeting between my staff and senior members of the Nuclear Regulatory Commission. That meeting has now been scheduled for **Tuesday, March 22** with, among others, Lieutenant Governor Robert Duffy and Director of State Operations Howard Glaser.

"The purpose of the meeting will be to discuss the risks facing Indian Point in the event of an earthquake, how prepared Indian Point is to handle an earthquake, as well as what risk assessments have been completed regarding Indian Point.

"We are looking forward to a productive dialogue with the NRC."

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 3:20 PM  
**To:** Harrington, Holly  
**Subject:** Re: Please review immediately.

Looks good. (b)(5)  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Harrington, Holly  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 15:14:37 2011  
**Subject:** Please review immediately.

(b)(5)

**Suggested edits to quote:**

(b)(5)

**SUGGESTED BACKGROUND:**

**INFO ON EVACUATION ORDERS AND PREPAREDNESS**

(b)(5)

(b)(5)

(b)(5)

---

**From:** Sheehan, Neil  
**Sent:** Monday, March 21, 2011 3:18 PM  
**To:** Brenner, Eliot  
**Cc:** Hayden, Elizabeth  
**Subject:** TNT items

VERMONT YANKEE – The renewed license for Vermont Yankee was issued this morning and the media outlets that cover the plant were notified. We heard from the Associated Press, Vermont Public Radio, Bloomberg News Service, the Rutland (Vt.) Herald, the Brattleboro (Vt.) Reformer, Fox-44 (the Fox-TV affiliate in Burlington, Vt.), Platts, the Vermont Digger news web site and The Commons (of Brattleboro).

INDIAN POINT – There was interest in the meeting scheduled for Tuesday morning between New York State and NRC officials regarding state concerns over the plant's operation following the Japan reactor events. We talked to the New York Daily News, the Journal News (of Westchester, N.Y.) and the Times-Herald-Record (of Middletown, N.Y.).

EMERGENCY PLANNING ZONES – There continues to be confusion about why U.S. nuclear power plants have a 10-mile-radius Emergency Planning Zone (EPZ) when the U.S. advised Americans to evacuate at least 50 miles from the reactors in trouble there. A Region I PAO did a recorded interview with News 12 on Long Island, N.Y., regarding our regulatory basis for the EPZ

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 3:14 PM  
**To:** Brenner, Eliot  
**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

I have concerns about part of it myself.

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 3:06 PM  
**To:** Harrington, Holly  
**Subject:** Re: WSJ story on how US would respond to domestic radiological incident

In about a nanosecond please. Tnx.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Harrington, Holly  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 15:05:00 2011  
**Subject:** FW: WSJ story on how US would respond to domestic radiological incident

I'll get someone in NSIR to bless

---

**From:** Racusen, Rachel [mailto:Rachel.Racusen@dhs.gov]  
**Sent:** Monday, March 21, 2011 2:39 PM  
**To:** Racusen, Rachel; Leistikow, Dan; Brenner, Eliot; (b)(6); Whithorne, Bobby;  
(b)(6); andy.adora@epa.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov; Harrington, Holly;  
Colburn, Brent  
**Cc:** Bradley.carroll@dhs.gov  
**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

Adding Brent. Here is our proposed background for the reporter, and background from the NRC (added under the section that says response), as well as some suggested edits to your quote Nick. (b)(5)

(b)(5)

Let us know if you all are good with this. And if anyone else has background they want to send me – please do so by 3 pm.

**Suggested edits to quote:**

(b)(5)

BU/755

(b)(5)

**SUGGESTED BACKGROUND:**

**INFO ON EVACUATION ORDERS AND PREPAREDNESS**

(b)(5)



(b)(5)

---

**From:** Racusen, Rachel [mailto:Rachel.Racusen@dhs.gov]

**Sent:** Monday, March 21, 2011 11:52 AM

**To:** Leistikow, Dan; eliot.brenner@nrc.gov; (b)(6); Racusen, Rachel; Whithorne, Bobby; (b)(6); andy.adora@epa.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov;

Holly.Harrington@nrc.gov

**Cc:** Bradley.carroll@dhs.gov

**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

Just spoke to the reporter to get a little more info. He is mostly interested in the evacuations piece of this, from both a planning and response perspective. His main question is "if the NRC or the federal government were to issue a 50 mile radius evacuation order because of an incident at a plant, how would it be carried out? What would logistics look like?"

So part of this, as it usually is with reporters on evacuation questions, is educating him that states and locals issue evacuation orders, and how we work with them to support those efforts. We are pulling more info together on that, and our preparedness activities for communities around power plants.

It does sound like what he wants on the record is an answer on the evacuations question itself, so Nick reworking the second graph of your quote a little might make the most sense. Once we have all the info pulled together, we'll send it around.

---

**From:** Leistikow, Dan [mailto:Dan.Leistikow@hq.doe.gov]

**Sent:** Monday, March 21, 2011 11:15 AM

**To:** 'eliot.brenner@nrc.gov'; (b)(6); 'Rachel.Racusen@dhs.gov'; Whithorne, Bobby; (b)(6); 'andy.adora@epa.gov'; Mueller, Stephanie; 'gilfillan.brendan@epa.gov';

'Holly.Harrington@nrc.gov'

**Cc:** 'Bradley.carroll@dhs.gov'

**Subject:** Re: WSJ story on how US would respond to domestic radiological incident

Happy to help however we can, but I would suggest (b)(5)

(b)(5)

---

**From:** Brenner, Eliot <Eliot.Brenner@nrc.gov>

**To:** Shapiro, Nicholas S. <(b)(5)>; Racusen, Rachel <Rachel.Racusen@dhs.gov>; Whithorne, Bobby <Bobby.Whithorne@dhs.gov>; Stevens, Clark <(b)(5)>;

andy.adora@epa.gov <andy.adora@epa.gov>; Leistikow, Dan; Mueller, Stephanie; gilfillan.brendan@epa.gov <gilfillan.brendan@epa.gov>; Harrington, Holly <Holly.Harrington@nrc.gov>

**Cc:** Carroll, Bradley <Bradley.Carroll@dhs.gov>

**Sent:** Mon Mar 21 11:05:02 2011

**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

Holly Harrington (email address included above) is point for NRC on this.

---

**From:** Shapiro, Nicholas S. [mailto:(b)(5)]

**Sent:** Monday, March 21, 2011 11:01 AM

**To:** Racusen, Rachel; Whithorne, Bobby; Stevens, Clark; andy.adora@epa.gov; Dan.Leistikow@hq.doe.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov; Brenner, Eliot

**Cc:** Carroll, Bradley

**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

(b)(5)

---

**From:** Racusen, Rachel [mailto:Rachel.Racusen@dhs.gov]

**Sent:** Monday, March 21, 2011 10:53 AM

**To:** Shapiro, Nicholas S.; Whithorne, Bobby; Stevens, Clark; andy.adora@epa.gov; Dan.Leistikow@hq.doe.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov

**Cc:** Carroll, Bradley

**Subject:** WSJ story on how US would respond to domestic radiological incident

Sorry for the several chains – but also just got a call from the WSJ for a story looking at how the U.S. would respond to a radiological release from a nuclear power plant, the likelihood for evacuation around the plant, etc.

Some of this is FEMA related – we handle planning and preparedness activities for the communities/areas around a nuclear plant. We are pulling together background we can walk him through in response to his questions, but wanted to send around to all of you in case anyone else got pinged for this story.

\*\*\*

All,

Wall Street Journal reporter Daniel Gilbert is writing a story on how the U.S. would respond to a radiological release from a nuclear power plant, the likelihood for evacuation around the plant and the associated logistical challenges. He would like to know if there is anyone available to speak with him on this.

The request came via email. His deadline is 2 or 3 this afternoon, but he would like to know ASAP.

Contact:  
Daniel Gilbert

The Wall Street Journal  
Desk: (713) 547-9229  
Mobile: (b)(6)  
[daniel.gilbert@wsj.com](mailto:daniel.gilbert@wsj.com)  
**Deadline: 2 or 3 p.m. today**

\*\*\*

Rachel Racusen  
Director of Public Affairs  
Federal Emergency Management Agency  
202-646-3272 (24 Hour News Desk)  
202-212-1656 (Direct)  
(b)(6) (Blackberry)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 3:09 PM  
**To:** McIntyre, David  
**Subject:** Fw: radioactive consequence analysis?

This ok with you?  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Tracy, Tennille <Tennille.Tracy@dowjones.com>  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 15:06:58 2011  
**Subject:** radioactive consequence analysis?

Hi. This morning, Bill Borchardt referred to something called a radioactive consequence analysis. What exactly is this? Is the language below appropriate? ... Thanks, t

It will also involve an analysis of the risks to public health of radioactive releases, said Bill Borchardt, NRC's executive director for operations.

**Tennille Tracy**  
**Dow Jones Newswires | Wall Street Journal**  
Office: 202.862.6619 | Cell: (b)(6)  
1025 Connecticut Ave NW, Washington D.C., 20036

BU/ 756

---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 3:08 PM  
**To:** Brenner, Eliot  
**Subject:** FW: Media - KCRW-Interview TODAY

**Importance:** High

Answer is "Thanks, not today," right?

---

**From:** Couret, Ivonne  
**Sent:** Monday, March 21, 2011 3:07 PM  
**To:** Burnell, Scott  
**Subject:** FW: Media - KCRW-Interview TODAY  
**Importance:** High

Scott they want you to do an interview....

Ivonne L. Couret  
Public Affairs Officer  
Office of Public Affairs  
Media Desk  
[opa.resource@nrc.gov](mailto:opa.resource@nrc.gov)  
301-415-8200

Visit our online photo gallery. Incorporate graphics and photographs to tell your story!  
<http://www.nrc.gov/reading-rm/photo-gallery/>

2010-2011 Information Digest - Where you can find NRC Facts at a Glance  
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/>

---

**From:** Royer, Deanna  
**Sent:** Monday, March 21, 2011 1:39 PM  
**To:** Couret, Ivonne  
**Subject:** Media - KCRW-Interview

Christian Bordal  
Which Way LA – KCRW  
310-314-4680  
Re: wants to do an over the phone interview this afternoon with Scott Burnell.  
Taping around 5:30-5:45

Deanna Royer

BU/757

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 3:00 PM  
**To:** McIntyre, David  
**Subject:** Re: Proposal For Attending a Panel Discussion Dinner in NYC Regarding Nuclear Reactor Safety:  
**Attachments:** image001.jpg

(b)(5)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** McIntyre, David  
**To:** Brenner, Eliot  
**Cc:** Akstulewicz, Frank  
**Sent:** Mon Mar 21 14:54:18 2011  
**Subject:** RE: Proposal For Attending a Panel Discussion Dinner in NYC Regarding Nuclear Reactor Safety:

(b)(5)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 1:11 PM  
**To:** McIntyre, David  
**Cc:** Akstulewicz, Frank  
**Subject:** RE: Proposal For Attending a Panel Discussion Dinner in NYC Regarding Nuclear Reactor Safety:

(b)(5)

Eliot

---

**From:** McIntyre, David  
**Sent:** Monday, March 21, 2011 12:32 PM  
**To:** Brenner, Eliot  
**Cc:** Akstulewicz, Frank  
**Subject:** FW: Proposal For Attending a Panel Discussion Dinner in NYC Regarding Nuclear Reactor Safety:

Eliot – Frank stopped by awhile ago to alert us to this request from Wall Street. He feels OPA should handle. I'll attach his second email.

Dave

---

**From:** Akstulewicz, Frank  
**Sent:** Monday, March 21, 2011 12:25 PM  
**To:** McIntyre, David; Brenner, Eliot

Bu/758

**Subject:** FW: Proposal For Attending a Panel Discussion Dinner in NYC Regarding Nuclear Reactor Safety:

Dave

Here is the request that I was talking to you about before lunch...

(b)(5)

(b)(5)

A send email follows with additional questions...

Thanks for handling this.

---

**From:** Roy Butta [mailto:rbutta@strategasrp.com]

**Sent:** Monday, March 21, 2011 8:54 AM

**To:** Bergman, Thomas; Akstulewicz, Frank

**Cc:** Khanna, Meena

**Subject:** Proposal For Attending a Panel Discussion Dinner in NYC Regarding Nuclear Reactor Safety:

<http://www.strategasrp.com/Strategas.pdf>

Thomas/Frank

Thank you again for taking the time out of your very hectic schedule to talk to me earlier today. Attached please find a link to our web-site that describes our firm.

We would love to have members from the NRC participate in a panel discussion dinner in NYC to focus on the safety concerns regarding the tragic events at the Fukushima nuclear plant in Japan. Three Mile Island did perhaps irreparable damage to the level of public confidence in nuclear reactors for electric power production in the United States.

Topics of discussion: Concerns about the safety of nuclear fission reactors including the possibility of radiation-releasing nuclear accidents.

The problems of radioactive waste disposal. New safety reviews in wake of Fukushima. New permits to build, will the process change??

Thank again for your kind attention to this matter. Please advise if you need any addition information.

Best regards,

Roy A. Butta  
Director-Institutional Sales



**STRATEGAS**

Strategas Research Partners, LLC  
52 Vanderbilt Avenue, Eight Floor  
New York, New York 10017  
212.753.1745 Office

(b)(6)

Mobile

[rbutta@strategasrp.com](mailto:rbutta@strategasrp.com)

[www.strategasrp.com](http://www.strategasrp.com)



Roy A. Butta  
Director-Institutional Sales



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---

**From:** Nils Diaz <nils.diaz@nd2group.com>  
**Sent:** Monday, March 21, 2011 2:53 PM  
**To:** Brenner, Eliot  
**Subject:** RE: NRC response to Japan's reactor accidents

Got it. Helps. Tx.  
Nils

Nils Diaz  
Managing Director  
The ND2 Group, LLC.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 12:46 PM  
**To:** Nils Diaz  
**Subject:** RE: NRC response to Japan's reactor accidents

You will get an email shortly from one of my staffers with that material. I do not believe this material will get posted ... or at least it will be a while. Careful on the sourcing.

eliot

---

**From:** Nils Diaz [mailto:nils.diaz@nd2group.com]  
**Sent:** Monday, March 21, 2011 12:42 PM  
**To:** Brenner, Eliot  
**Subject:** RE: NRC response to Japan's reactor accidents

Eliot, these do not help me. The ones on the website are just the main liners without any real info. It is the backup slides that have the information; once used at the meeting, there are public. The staff always likes to keep them but we decided long time ago they could be released after the meeting to interested parties.

Please check for me.

Thanks  
Nils

Nils Diaz  
Managing Director  
The ND2 Group, LLC.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 11:52 AM  
**To:** Nils Diaz  
**Subject:** RE: NRC response to Japan's reactor accidents

<http://www.nrc.gov/public-involve/public-meetings/webcast-live.html>

you can print these out on your end.

---

**From:** Nils Diaz [mailto:nils.diaz@nd2group.com]  
**Sent:** Monday, March 21, 2011 11:19 AM  
**To:** Brenner, Eliot  
**Subject:** RE: NRC response to Japan's reactor accidents

I know, a slow week. I have to do Lou Dobbs radio today and leave for Tallahassee.

Fax Number is : 813-930-5172.

Thanks, Nils

Nils Diaz  
Managing Director  
The ND2 Group, LLC.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 11:16 AM  
**To:** Nils Diaz  
**Subject:** RE: NRC response to Japan's reactor accidents

A mere 22 interviews.

I can slip the slides to you. If we have them electronically I will do that, otherwise give me the fax number.

eliot

---

**From:** Nils Diaz [mailto:nils.diaz@nd2group.com]  
**Sent:** Monday, March 21, 2011 11:15 AM  
**To:** Brenner, Eliot  
**Subject:** NRC response to Japan's reactor accidents

Hi, Eliot. Busy week.

I have to testify tomorrow in Tallahassee on the accidents. Are the staff backup slides from today's Commission meeting available, as a reference, not to be shown?

Have done a couple of interviews, 22 to be exact, some very good and some so-so. But always saying that time was on the side of reducing the accidents and radiological consequences. Almost alone out there.

Any organized, support documents are welcome; check w/Chairman Jaczko if needed.

Cheers,

Nils Diaz  
Managing Director  
The ND2 Group, LLC.

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 2:52 PM  
**To:** Brent.colburn@dhs.gov  
**Cc:** Harrington, Holly; Widomski, Michael  
**Subject:** Many thanks

Brent: Mike Widomski, who you were kind enough to free up to help us in response to Holly's call for reinforcements, was an absolute godsend. I cannot thank you enough. His assistance, patience and professionalism went a long way toward us being able to get our job done without getting any grayer. The press briefing we had today was something this agency has never experienced, and it went off without a hitch.

It was nice to work with such a pro and I do appreciate the loan of someone so talented.

Thanks very much.

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200  
C: (b)(6)

---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 2:21 PM  
**To:** Batkin, Joshua  
**Cc:** Brenner, Eliot  
**Subject:** Just checking

Josh;

I know we're waiting on additional votes, just wondering if the language is ready to be put in final form. Thanks.

Scott

---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 2:08 PM  
**To:** Joan Seeman  
**Subject:** RE: Pueblo Chieftain newspaper locally....None of those protests or even lawsuits has stopped the NRC's current application and licensing process.

Dear Ms. Seeman;

I apologize in advance that my replies will be delayed further. The agency's response to events in Japan and the associated media inquiries are requiring my full attention. I will reply as soon as I have the opportunity to do so properly. Thank you for your understanding.

Scott Burnell  
Public Affairs Officer  
Nuclear Regulatory Commission

---

**From:** Joan Seeman [mailto:(b)(6)]  
**Sent:** Monday, March 21, 2011 1:32 PM  
**To:** Burnell, Scott  
**Subject:** RE: Pueblo Chieftain newspaper locally....None of those protests or even lawsuits has stopped the NRC's current application and licensing process.

Hi Scott,  
Here is another email that I requested a response.  
Thank you,  
Joan Seeman

---

**From:** (b)(6)  
**To:** scott.burnell@nrc.gov  
**Subject:** Pueblo Chieftain newspaper locally....None of those protests or even lawsuits has stopped the NRC's current application and licensing process.  
**Date:** Mon, 7 Mar 2011 11:05:59 -0700

Scott,  
Below is a section in the local paper I mentioned to you several weeks ago. I would appreciate it if you would review and state if you agree with this article.  
Thank you.  
Joan Seeman

Posted: Saturday, February 5, 2011 12:00 am  
[County to hear nuclear power plant plan](#) By PETER ROPER | [proper@chieftain.com](mailto:proper@chieftain.com) The Pueblo Chieftain | [0 comments](#)

Scott Burnell, an official NRC spokesman, said the federal agency has overhauled its licensing procedures in the past decade in an effort to speed up plant application, review and licensing.

There are four new reactor projects at various stages in the licensing process now. They are in Tennessee, Georgia, South Carolina and Texas. But even under "the new system," obtaining federal approval takes years and the NRC expects to be involved even in the planning stages.

**Burnell noted there are 104 licensed reactors in the U.S. and many people are surprised to learn that more than half were licensed and went into operation after**

**the Three Mile Island, Pa., accident in March 1979.** A failure in that power plant's second reactor's cooling system caused a portion of the radioactive core to melt, forcing the shutdown of that reactor.

**No one was injured in the incident** but in the initial confusion over what was actually occurring inside the broken reactor — with residents evacuating from around the plant and federal officials concerned about the potential for an explosion — the image of reactors being potentially dangerous was ingrained in the national conscious.

**Burnell said it is commonplace for plant projects to attract local and regional opposition on environmental and regulatory grounds. None of those protests or even lawsuits has stopped the NRC's current application and licensing process. All of the plant projects and reactors currently under consideration would store their own spent fuel on site.**

"In each case, I would say the objectors have raised issues that the applicants have been forced to address, which makes the process a better one," Burnell said.

---

**From:** Loyd, Susan  
**Sent:** Monday, March 21, 2011 1:41 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Commission Meeting

Thanks!

Susan K. Loyd  
Communications Director  
Office of the Chairman  
U.S. Nuclear Regulatory Commission  
Tele: 301-415-1838  
[Susan.Loyd@nrc.gov](mailto:Susan.Loyd@nrc.gov)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 1:41 PM  
**To:** Loyd, Susan  
**Subject:** RE: Commission Meeting

Susan: C-SPAN pooled this out to all the networks: the stills were from Reuters and Getty, one was an old UPI friend of mine. We had roughly 20 media in the room, from the trades to AP. NYT, Reuters and Bloomberg.

---

**From:** Loyd, Susan  
**Sent:** Monday, March 21, 2011 1:33 PM  
**To:** Brenner, Eliot; Hayden, Elizabeth  
**Subject:** Commission Meeting

I thought the meeting went well, and the room worked out just fine. I had expected more NRC folks to attend.

Who were the other TV stations besides C-Span? And, the other photographers? We have a staff meeting at 2:00 and I'd like to be able to tell them what media outlets were represented, if possible. But, don't want to create extra work for you right now, so if you're too busy, don't reply till the smoke clears.

S

Susan K. Loyd  
Communications Director  
Office of the Chairman  
U.S. Nuclear Regulatory Commission  
Tele: 301-415-1838  
[Susan.Loyd@nrc.gov](mailto:Susan.Loyd@nrc.gov)



---

**From:** Tracy, Tennille <Tennille.Tracy@dowjones.com>  
**Sent:** Monday, March 21, 2011 1:04 PM  
**To:** Brenner, Eliot  
**Subject:** RE: NRC vote

Thanks.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 1:04 PM  
**To:** Tracy, Tennille  
**Subject:** RE: NRC vote

They are voting, by paper votes, today. We hope to have resolution before the close of business. Regardless, when we have the votes in, there will be an NRC press release on that and related topics.

Eliot

---

**From:** Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
**Sent:** Monday, March 21, 2011 12:57 PM  
**To:** Brenner, Eliot  
**Subject:** NRC vote

Hi Eliot. Do we know when the commissioners will be voting on the Fukushima-review proposal? And will you guys be putting out a press release when they do? Or should we tune in to a web cast?

Thanks, t

**Tennille Tracy**  
**Dow Jones Newswires | Wall Street Journal**  
Office: 202.862.6619 | Cell: (b)(6)  
1025 Connecticut Ave NW, Washington D.C., 20036

---

**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 12:36 PM  
**To:** Brenner, Eliot  
**Subject:** RE: quick check on press release

Agreed with my one edit

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 11:55 AM  
**To:** Batkin, Joshua  
**Subject:** quick check on press release

(b)(5)

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200  
C: (b)(6)

BU/765

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**From:** Gavrilovic, Maria <GavrilovicM@cbsnews.com>  
**Sent:** Monday, March 21, 2011 12:34 PM  
**To:** Brenner, Eliot  
**Subject:** RE: CBS News/60 Minutes

I bet! Thanks.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 12:33 PM  
**To:** Gavrilovic, Maria  
**Subject:** RE: CBS News/60 Minutes

I seem to be everyone's best friend these days. I'll call you shortly.

---

**From:** Gavrilovic, Maria [mailto:GavrilovicM@cbsnews.com]  
**Sent:** Monday, March 21, 2011 12:32 PM  
**To:** Brenner, Eliot  
**Subject:** CBS News/60 Minutes

Hi Eliot,

Stephanie Mueller at DoE suggested that I contact you. I work with Steve Kroft at 60 Minutes and we're mulling over ideas for a side bar piece on the Japan nuclear crisis. I wanted to set up a time to chat with you about what the NRC is doing right now.

Let me know when you are available or give me a call.

Thank you.

Sincerely,

Maria Gavrilovic  
60 Minutes  
212 975 5530

(b)(6)

BU/766

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**From:** Akstulewicz, Frank  
**Sent:** Monday, March 21, 2011 12:26 PM  
**To:** McIntyre, David; Brenner, Eliot  
**Subject:** FW: Additional Panel Discussion Thoughts:  
**Attachments:** image001.jpg

Second set of questions.

---

**From:** Roy Butta [mailto:rbutta@strategasrp.com]  
**Sent:** Monday, March 21, 2011 8:55 AM  
**To:** Bergman, Thomas; Akstulewicz, Frank  
**Cc:** Khanna, Meena  
**Subject:** Additional Panel Discussion Thoughts:

- How does this event compare with Three Mile Island in terms of risk to the public (risk of the event getting much worse)?
- How does this event compare with Three Mile Island in terms of radiation exposure to workers and the public?
- How do the Japanese reactors compare with current US reactors in factors relevant to this accident?
- Are there reasons to think that US reactors are less vulnerable to catastrophic accidents?
- Are currently proposed reactor designs significantly better able to cope with this type of disaster?
- Were the Japanese reactors designed to withstand a 9.0 earthquake?
- Were the Japanese reactors designed to withstand the associated tsunami?
- Any initial thoughts on additional safety measures for either existing or future reactors?

Roy A. Butta  
Director-Institutional Sales



**STRATEGAS**

Strategas Research Partners, LLC  
52 Vanderbilt Avenue, Eight Floor  
New York, New York 10017  
212.753.1745 Office

(b)(6)

Mobile

[rbutta@strategasrp.com](mailto:rbutta@strategasrp.com)  
[www.strategasrp.com](http://www.strategasrp.com)

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BU / 767

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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 12:21 PM  
**To:** (b)(6)  
**Subject:** RE: Spent fuel amts in us

I am alive. Just finished a press briefing on C-Span!

Just heard from your press office. I have a staffer who would know in more recent and ballpark terms what the current amount in storage is.

Eliot

**From:** (b)(6)  
**Sent:** Monday, March 21, 2011 12:16 PM  
**To:** Brenner, Eliot  
**Subject:** Spent fuel amts in us

***If you have a second I wanted to give you a heads up on a battle brewing on who is the federal authority to answer questions re amts of snf in pools. Nrc wants to say doe, doe will say nrc.***

**202 586 3213**

***How are you?***

***Susan Smith***

Susan and Fred Smith  
Weichert Realtors  
121 North Pitt St  
Alexandria Va 22314  
Cell (b)(6) Susan  
Cell (b)(6) Fred  
Office (703) 549 8700

*Sent via DROID on Verizon Wireless*

---

**From:** Couret, Ivonne  
**Sent:** Monday, March 21, 2011 12:15 PM  
**To:** Brenner, Eliot  
**Subject:** PITA ALERT - FW: Kerry Reubin - CNN with Anderson Cooper  
  
**Importance:** High

Eliot, How do you want me to proceed with these inquiries? Ivonne

**Ivonne L. Couret**  
Public Affairs Officer  
Office of Public Affairs  
Media Desk  
[opa.resource@nrc.gov](mailto:opa.resource@nrc.gov)  
301-415-8200

Visit our online photo gallery. Incorporate graphics and photographs to tell your story!  
<http://www.nrc.gov/reading-rm/photo-gallery/>

2010-2011 Information Digest - Where you can find NRC Facts at a Glance  
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/>

---

**From:** Ghneim, Munira  
**Sent:** Monday, March 21, 2011 12:12 PM  
**To:** Couret, Ivonne  
**Subject:** Kerry Reubin - CNN with Anderson Cooper

Organization - CNN with Anderson Cooper  
Contact - Kerry Reubin  
Phone – 212-275-8056  
Email – [Kerry.reubin@turner.com](mailto:Kerry.reubin@turner.com)  
Request – Following up on request for interview with Chairman.

Thank You  
Munira Ghneim  
Contract Secretary  
Office of Information Services  
301-415-1170

---

**Subject:** Conference Call  
**Location:** Phone

**Start:** Mon 3/21/2011 1:30 PM  
**End:** Mon 3/21/2011 2:30 PM

**Recurrence:** (none)

**Meeting Status:** Accepted

**Organizer:** OPA Resource

**Required Attendees:** Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly; McIntyre, David; Burnell, Scott; Couret, Ivonne; Screnci, Diane; Sheehan, Neil; Hannah, Roger; Ledford, Joey; Chandrathil, Prema; Mitlyng, Viktoria; Uselding, Lara; Dricks, Victor

**When:** Monday, March 21, 2011 1:30 PM-2:30 PM (GMT-05:00) Eastern Time (US & Canada).

**Where:** Phone

**Note:** The GMT offset above does not reflect daylight saving time adjustments.

\*~\*~\*~\*~\*~\*~\*~\*~\*~\*

**Call-in #:** 888-677-0958

**Passcode:** (b)(6) / #

BU/770

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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 11:48 AM  
**To:** Merrifield, Jeff  
**Subject:** RE: Additional info from Eliot

Life is good. Thanks.

---

**From:** Merrifield, Jeff [mailto:jeff.merrifield@shawgrp.com]  
**Sent:** Monday, March 21, 2011 11:47 AM  
**To:** Scott Burnell; Eliot Brenner  
**Subject:** RE: Additional info from Eliot

The segment has been postponed till 4:20.

Please note your segment on CNN's program with Brooke Baldwin has been moved to 4:20pm hit time because of Obama's 3pm address. The good news is that the segment no longer is in the Rory Kennedy context – she won't be on the program – as the editorial focus has shifted to what's happening in Japan, general safety issues there and here in the U.S., future of nuclear in the U.S. A one on one 4-5 minute segment.

Jeffrey S. Merrifield  
Senior Vice President -Shaw Power Group  
704.378.5227 direct  
(b)(6) cell

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**From:** Scott Burnell [mailto:(b)(6)]  
**Sent:** Monday, March 21, 2011 8:20 AM  
**To:** Merrifield, Jeff; Eliot Brenner  
**Subject:** Additional info from Eliot

Good Morning, Jeff;

Eliot suggested I send along the sort of verbiage that's been used in responding to questions about the MSNBC "ranking" fiction:

All U.S. reactors, including Indian Point, are meeting their requirements to safely ride out the strongest expected earthquakes at their sites, based on scientific review of at least 10,000 years of the geologic record at every site. The NRC does not rank nuclear power plants according to seismic risk. This "ranking" was developed by an MSNBC.com reporter using partial information (and an even more partial understanding, in the agency's view) of how the NRC evaluates plants for seismic risk. The numbers MSNBC.com used came from NRC research that did a very conservative "screening" of nuclear plants in the central and eastern United States. The screening considered vulnerability to earthquakes (including those essentially impossible at the sites examined), using new seismic data developed by geologists. The study's preliminary work has shown that some plants might have stronger ground motions than originally thought, although still within the plants' safety margins. These plants will do more research once more detailed analytical models are available later this year.



And of course there's the line of discussion in the NRC blog post on MSNBC, as well as the seismic Q&A posted over the weekend:

<http://public-blog.nrc-gateway.gov/2011/03/18/dont-believe-everything-you-read/>

<http://public-blog.nrc-gateway.gov/2011/03/19/keeping-you-updated-on-u-s-seismic-standards/>

Please let me know if there's anything else I can provide -- as this is my personal e-mail I might be a little slow in responding. Best of luck!

Scott Burnell

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<http://www.shawgrp.com>

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**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 11:46 AM  
**To:** Brenner, Eliot  
**Subject:** Re: this afternoon

Good

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Cc: Burnell, Scott; Hayden, Elizabeth  
Sent: Mon Mar 21 11:44:54 2011  
Subject: RE: this afternoon

I think Beth is there in the room with commission. She can provide details to add to the bottom of what Scott prepares on commission action.

-----Original Message-----

From: Batkin, Joshua  
Sent: Monday, March 21, 2011 11:39 AM  
To: Brenner, Eliot  
Subject: Re: this afternoon

We're also going to need to do a quick PR (maybe the same one or one we can do sooner if the other takes a little time) to announce the Commission's modified meeting agenda.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Sent: Mon Mar 21 11:27:38 2011  
Subject: this afternoon

Thanks. I talked to him immediately afterwards.. My staff is prepared to issue a press release once the votes are in. Scott is working on that and will coordinate it with you and Borchardt.

I have a few odds and ends to talk about in the media department when you get a chance. (approach to TV appearances)

Also, I have a longstanding commitment to lecture down at AU on crisis communications for an hour this afternoon and, since beth is here and we are fully staffed, I would like to keep that appointment. Would have me out from 3 to about 5p. Any problems?

Eliot

-----Original Message-----

From: Batkin, Joshua  
Sent: Monday, March 21, 2011 11:12 AM  
To: Brenner, Eliot  
Subject: Re: Short term study

He issued a COM to his colleagues this morning that he hopes will be approved by today or tomorrow (there were informal discussions about it over the weekend).

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Sent: Mon Mar 21 10:20:05 2011  
Subject: Short term study

Will there be a formal commission vote/action at this meeting to direct borchardt to launch short term study or, is that going to be done at directio. Of chairman?

Looking to help media frame action, and for scott to reflect it accurately in our release

Eliot  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 11:45 AM  
**To:** Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David  
**Subject:** FW: Radiation detected by SONGS and Diablo

**Importance:** High

For whatever it's worth

---

**From:** Shoop, Undine  
**Sent:** Monday, March 21, 2011 11:25 AM  
**To:** Harrington, Holly  
**Subject:** Radiation detected by SONGS and Diablo  
**Importance:** High

Holly,

From Region IV we have learned that radioactive materials have been detected in the SONGS and Diablo air samples which are taken at the fence. Not sure of the actual numbers, they are above detectable but low (ok, so my HP knows but he is difficult so all he is saying is that it was in the 10 to the minus 12 range but not what the range is). They are detecting Iodine 131.

Undine Shoop  
Chief, Health Physics and Human Performance Branch  
Division of Inspection and Regional Support  
Office of Nuclear Reactor Regulation  
301-415-2063

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 11:44 AM  
**To:** Brenner, Eliot  
**Subject:** sending thanks to FEMA

When time, please send this (or something like this) to:

[Brent.colburn@dhs.gov](mailto:Brent.colburn@dhs.gov)

Brent –

(b)(5)

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**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 11:08 AM  
**To:** Brenner, Eliot; Harrington, Holly; McIntyre, David; Hannah, Roger  
**Subject:** RE: Duties for today

Back in Ops Ctr, working on the items.

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 10:57 AM  
**To:** Burnell, Scott; Harrington, Holly; McIntyre, David; Hannah, Roger  
**Subject:** RE: Duties for today

All: this will be a formal written vote by the commission, most likely on a COMM proposed by Jaczko (though I have to confirm that). We will have to touch base with SECY to see when the results are in and being posted.

Eliot

---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 10:46 AM  
**To:** Harrington, Holly; McIntyre, David; Hannah, Roger  
**Cc:** Brenner, Eliot  
**Subject:** Re: Duties for today

Sounds good all around -- still waiting in EDO for guidance on press release.

Sent from an NRC Blackberry  
Scott Burnell  

(b)(6)

---

**From:** Harrington, Holly  
**To:** McIntyre, David; Burnell, Scott; Hannah, Roger  
**Sent:** Mon Mar 21 10:44:18 2011  
**Subject:** Duties for today

I spoke briefly with Beth and she's good with Scott taking on the written products we have outstanding, with Dave and Roger being used to handle media inquiries today (unless Eliot tells you something different). Scott -- would it be helpful for Brian Anderson to come join you in the Op Center? He's a Rob-Taylor-In-training...

Roger -- does that work for you? BTW -- you can sit in Scott's cube since he's in the Op Center.

BU/775

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 11:07 AM  
**To:** Garcia, Gina  
**Subject:** RE: CBS News interview request for NRC Chairman

Gina: Thank you for helping us get the ball rolling. The meeting went flawlessly. (I will also thank CSPAN separately). Our potential interview schedule is uncertain right now. I will definitely keep you in mind if he agrees to go public.

Eliot

---

**From:** Garcia, Gina [mailto:GarciaG@cbsnews.com]  
**Sent:** Monday, March 21, 2011 10:30 AM  
**To:** Brenner, Eliot  
**Subject:** CBS News interview request for NRC Chairman

Mr. Brenner,

Hope you're well and had some rest this weekend. It's Gina Garcia with CBS News and I'd like to follow-up with you to see if you're considering make NRC Chairman Jackzo available tomorrow or anytime this week. I thought I'd get on your radar early versus later as we're very interested in hearing directly from him the moment you and the rest of your NRC team make him available.

I'm so glad that everything worked out for your planned meeting today, I understand the pool crew will be in attendance this morning for that.

Any thought to making the Chairman available tomorrow or sometime this week either live or for a taped interview?

Thank you,  
Gina Garcia

Gina Garcia | CBS News *The Early Show* | direct: 202-457-4408 | cell: (b)(6)

BU/776

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**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 10:58 AM  
**To:** Burnell, Scott  
**Subject:** RE: ANALYSIS-US gas market, unable to export, eyes nuclear outages

Leave it alone and let them churn their wheels by themselves

---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 10:41 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: ANALYSIS-US gas market, unable to export, eyes nuclear outages

Any pushback needed on "uninformed speculation?" Just asking -- Idiots will make guesses regardless.

Sent from an NRC Blackberry  
Scott Burnell

(b)(6)

---

**From:** Jeanine.Prezioso@thomsonreuters.com <Jeanine.Prezioso@thomsonreuters.com>  
**To:** Jeanine.Prezioso@thomsonreuters.com <Jeanine.Prezioso@thomsonreuters.com>  
**Cc:** Jeanine.Prezioso@thomsonreuters.com <Jeanine.Prezioso@thomsonreuters.com>  
**Sent:** Mon Mar 21 10:38:27 2011  
**Subject:** ANALYSIS-US gas market, unable to export, eyes nuclear outages

Passing on.

07:00 21Mar11 -ANALYSIS-US gas market, unable to export, eyes nuclear outages

- \* 3.6 bcf/d would replace 20 pct of lost US nukes
- \* Gas likely to fill a void left if nukes go offline
- \* Gas prices up 7 percent last week

By Jeanine Prezioso

NEW YORK, March 21 (Reuters) - The U.S. natural gas market's rally last week, its biggest this year, may have less to do with an anticipated Japanese import boom than with fears about short-term safety measures in the U.S. nuclear sector.

The U.S. government has so far refrained from the kind of knee-jerk reaction to Japan's nuclear crisis that prompted Germany to shut down a quarter of its oldest plants, but U.S. traders are increasingly anxious that more rigorous inspections or other measures could yet crimp nuclear power use.

Slicing into nuclear power would create a vacuum for other fuels to replace the lost generation -- likely natural gas as the nation has potentially more than a hundred years of supply trapped in between layers of underground rock.

If operators were to shut all the General Electric Co <GE.N> Mark 1 boiling water reactors -- the type damaged in the Japanese quake and tsunami -- operating in the United States for for one month it would reduce overall nuclear power generation by 20 percent and potentially boost gas demand by 3.6 billion cubic feet per day -- more than 5 percent of current demand.

A worst-case scenario involving the Nuclear Regulatory Commission ordering all U.S. reactors to shut is not expected, but some market watchers are already starting to factor in longer stretches of outages for bolt-specific checks of plants that provide about a fifth of the country's electricity.

(GRAPHIC: <http://link.reuters.com/ryz58r>)

BU/777



"We could imagine the NRC requesting a timeout over coming months for each plant to come offline and take a full assessment of safety equipment performance," said analysts at Credit Suisse in a report issued last week.

Prices for U.S. natural gas spiked sharply between the day the earthquake occurred on March 11 and Thursday, with June and July contracts gaining around 7 percent each and benchmark futures climbing over the \$4-per-million-British-thermal-units level for the first time in two weeks, as public concern began to mount on how U.S. nuclear capacity might be affected.

Even so, there is little cause for a direct impact on the U.S. market as a result of the likely surge in liquefied natural gas (LNG) imports by Japan, which needs the fuel to compensate for its shut nuclear plants.

U.S. LNG imports have already shrunk to near zero as a result of the domestic shale gas boom that's depressed prices. Proposed terminals to export LNG from the United States are years away.

"Bullish punts are...mostly based on market position and technical landscape, but also emerging concerns on whispers of upcoming "spot checks"/inspections of domestic nukes nationwide," Michael Guido, director of energy hedge fund sales for Macquarie Bank in New York, told the Reuters North American Power & Gas Forum, an online forum for power and gas traders.

#### GERMANY JUMPS, U.S. SUPPORTS

Amid a predictable knee-jerk reaction to talk tough on tightening regulations for the nuclear industry around the world, only German Chancellor Angela Merkel took the additional step of shutting seven of Germany's older nuclear power plants following the disaster in Japan. [ID:nLDE72E176]

President Barack Obama said on Thursday he had requested a comprehensive review of U.S. nuclear facilities, maintaining his support for atomic energy. [ID:nN17190337]

U.S. regulators still have an ear toward Japan and international nuclear regulatory groups, to discern exactly what went wrong before they slap a set of new instructions onto local plant operators.

The NRC will hold a meeting on Monday "to examine the staff's ongoing response to events in Japan," said NRC spokesman Scott Burnell, declining any further comment on possible additional safety measures the NRC could take.

Following the Three Mile Island disaster more than 30 years ago, U.S. officials tightened physical plant design standards and required plants to build their own training simulator, but they did not order any existing plants to close.

There seems even less reason to do so this time around: The root cause of the accident in Japan was a tsunami that caused power outages and back-up generators to fail; as a result, Tepco was unable to cool down fuel in the reactors, which shut as planned when the massive earthquake struck.

#### WORST CASE SCENARIO

The NRC governs the specifics of refueling and maintaining a nuclear power plant but does not impose time requirements on when an outage needs to occur.

Generally plants are taken offline to refuel every 12, 18 or 24 months in spring and fall when demand is slack for several weeks at a time.

The wild card would be whether findings from any inspections would lead the U.S. to scrap that type of GE reactor entirely and spur a redo.

"It's reasonable to assume there's going to be inspections which may involve some downtime and it's economic to combine them with refueling outages if it's not urgent," said Jone-Lin Wang, managing director of global power in Washington, D.C., for consultancy IHS-CERA. "If you're in imminent danger you're not going to wait until your next refueling."

The GE reactor that suffered damages in Japan operates in 23 power plants in the U.S. representing some 20 percent of U.S. nuclear power. Right now, of that total, about 4,000 MW are offline for seasonal maintenance.

If the balance were to go offline and were replaced only with gas-fired combined cycle generation, gas demand would increase by 2.9 bcf/d.

If all that capacity were to go offline, it would mean a 3.6 bcf/d increase in natural gas demand, or 5.6 percent increase over current U.S. gas demand over the long term, according to calculations by Bentek Energy, an arm of Platts.

Still, with the amount of natural gas producers are churning out, it will likely take more than a full-scale nuclear plant panic to keep prices elevated for long.

"I think you'd have this unknown around the duration and that would support gas prices," said Dave Pursell, a natural gas analyst with Tudor Pickering Holt & Co. in Houston. "That would be enough to take gas to the mid-\$4s to high \$4s. It

would clearly be bullish for gas." (Additional reporting by Scott DiSavino; Editing by Alden Bentley)  
((jeanine.prezioso@thomsonreuters.com; +1 646 223 6241 Reuters Messaging:  
jeanine.prezioso.reuters.com@reuters.net))  
Keywords: US NATGAS/JAPAN

---

**Jeanine Prezioso**  
Editor, North American Power & Gas Forum  
Reuters News

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---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 10:56 AM  
**To:** Eric Weiner  
**Subject:** RE: TBS Request Followup

Nope. Sorry.

---

**From:** Eric Weiner [mailto:eric@tbsi-us.com]  
**Sent:** Monday, March 21, 2011 10:38 AM  
**To:** Brenner, Eliot  
**Subject:** RE: TBS Request Followup

Hey Eliot,

Any chance to get a copy of the proposal being circulated at the NRC (mentioned by Jazcko) earlier.

Thanks.

Eric

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Friday, March 18, 2011 5:53 PM  
**To:** Eric Weiner  
**Subject:** RE: TBS Request Followup

Also, CSPAN is now pool. Maybe they shoot in HD

---

**From:** Eric Weiner [mailto:eric@tbsi-us.com]  
**Sent:** Friday, March 18, 2011 5:31 PM  
**To:** Brenner, Eliot  
**Subject:** TBS Request Followup

Sorry, just saw that according to Reuters the meeting will be set up for CBS broadcast pool. We shoot in HD (CBS does not) ; is there any way we can get our camera in there? Would be much appreciated. Just let me know.

Eric

Eric Weiner  
Producer  
Tokyo Broadcasting System  
Washington, DC Bureau  
(202) 393-3801 (O)  

(b)(6)

 (C)

---

**From:** Hayden, Elizabeth  
**Sent:** Monday, March 21, 2011 10:51 AM  
**To:** Harrington, Holly; Brenner, Eliot; Sheehan, Neil  
**Cc:** Vietti-Cook, Annette; Joosten, Sandy  
**Subject:** RE: Transcript of Commission briefing this morning?

Not going to happen because there are no provisions in the contract for emergency turnaround. They will do their best to get it done as soon as possible.

Beth

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 10:15 AM  
**To:** Brenner, Eliot; Sheehan, Neil; Hayden, Elizabeth  
**Subject:** RE: Transcript of Commission briefing this morning?

(b)(5)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 10:12 AM  
**To:** Sheehan, Neil; Hayden, Elizabeth; Harrington, Holly  
**Subject:** Re: Transcript of Commission briefing this morning?

(b)(5)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Sheehan, Neil  
**To:** Hayden, Elizabeth; Brenner, Eliot; Harrington, Holly  
**Sent:** Mon Mar 21 10:01:20 2011  
**Subject:** RE: Transcript of Commission briefing this morning?

When do we think that would be available?

---

**From:** Hayden, Elizabeth  
**Sent:** Monday, March 21, 2011 10:01 AM  
**To:** Sheehan, Neil; Brenner, Eliot; Harrington, Holly  
**Subject:** Re: Transcript of Commission briefing this morning?

Yes

---

**From:** Sheehan, Neil  
**To:** Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly  
**Sent:** Mon Mar 21 09:59:01 2011  
**Subject:** Transcript of Commission briefing this morning?

Does anyone know if there will be a transcript made of the Commission briefing this morning?

---

**From:** Edward Felker <efelker@washingtonguardian.net>  
**Sent:** Monday, March 21, 2011 10:38 AM  
**To:** Brenner, Eliot  
**Subject:** Urgent: Commission \*did not\* order staff's proposed review plans?

Eliot,

making sure, the commission only heard from Bill Borchardt about the review proposals (short and long-term), but did not act on them today? I was following on the web and it sounded like they would have to come back and act. OR, can staff begin those proposals now without any further action by the commission?

Thanks...it was unclear if there was any action agreed upon today..

Ed

Edward Felker  
Energy Guardian  
phone: 202-277-2487  
email: [efelker@washingtonguardian.net](mailto:efelker@washingtonguardian.net)  
site: <http://www.energyguardian.net>

---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 10:30 AM  
**To:** Brenner, Eliot  
**Subject:** Re: Not sure if there's BB overload...

Staying in EDO office.

Sent from an NRC Blackberry  
Scott Burnell

(b)(6)

---

**From:** Brenner, Eliot  
**To:** Burnell, Scott  
**Sent:** Mon Mar 21 10:29:49 2011  
**Subject:** Re: Not sure if there's BB overload...

Stay in office so we can get this issue straightened out abd release out.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 10:28:05 2011  
**Subject:** Re: Not sure if there's BB overload...

Response? Should I return to Ops?

Sent from an NRC Blackberry  
Scott Burnell

(b)(6)

---

**From:** Brenner, Eliot  
**To:** Burnell, Scott  
**Sent:** Mon Mar 21 10:17:21 2011  
**Subject:** Re: Not sure if there's BB overload...

Do not blv action would be from nonpublic meeting. I am asking joshj this ?

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Burnell, Scott

**To:** Brenner, Eliot

**Sent:** Mon Mar 21 10:15:08 2011

**Subject:** Re: Not sure if there's BB overload...

I go back to Ops and await a vote? From non-public session?

Sent from an NRC Blackberry

Scott Burnell

(b)(6)

---

**From:** Brenner, Eliot

**To:** Burnell, Scott; Hayden, Elizabeth

**Sent:** Mon Mar 21 10:10:46 2011

**Subject:** Re: Not sure if there's BB overload...

Hold up. I am not sure where the pivot for action is: this meeting or what. Follow on meeting is to look at what. Commission work will be pushed off to put these issues st forefront.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Burnell, Scott

**To:** Brenner, Eliot; Hayden, Elizabeth

**Sent:** Mon Mar 21 09:58:02 2011

**Subject:** Not sure if there's BB overload...

But since I haven't heard from you, I'm going to run this version up to the EDO's office to start concurrence. I'll incorporate any changes you suggest.



(b)(5)

(b)(5)

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**From:** ayesha.rascoe@thomsonreuters.com  
**Sent:** Monday, March 21, 2011 10:27 AM  
**To:** Brenner, Eliot  
**Subject:** Re: Does NRC have to vote on Borchardt's proposal?

Ok, thanks.

---

**From:** Brenner, Eliot <Eliot.Brenner@nrc.gov>  
**To:** Rascoe, Ayesha r. (M Edit Ops)  
**Sent:** Mon Mar 21 10:13:08 2011  
**Subject:** Re: Does NRC have to vote on Borchardt's proposal?

Unclear. Will have to clear that up after meeting.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** ayesha.rascoe@thomsonreuters.com <ayesha.rascoe@thomsonreuters.com>  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 10:03:20 2011  
**Subject:** Does NRC have to vote on Borchardt's proposal?

Hi Eliot,

Do the commissioners have to vote on whether to do the 90 day review and the temporary inspections or how does that work?

Thanks,  
Ayesha

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---

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 10:10 AM  
**To:** Brenner, Eliot  
**Subject:** Re: As far as I can see...

You have latest in msg I sent a few minutes ago. I'm in EDO awaiting Mary M

Sent from an NRC Blackberry  
Scott Burnell

(b)(6)

---

**From:** Brenner, Eliot  
**To:** Burnell, Scott  
**Sent:** Mon Mar 21 10:03:04 2011  
**Subject:** Re: As far as I can see...

Let me take quick scan.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot; Hayden, Elizabeth  
**Sent:** Mon Mar 21 09:41:38 2011  
**Subject:** As far as I can see...

CSPAN only outlet carrying meeting live.

Do you want to see press release via BB or should I go direct to EDO before checking with Josh?

---

**From:** Boska, John  
**Sent:** Monday, March 21, 2011 10:10 AM  
**To:** Brenner, Eliot  
**Subject:** RE: New York Lt. Governor to meet with NRR senior management on 3/22/11

Thanks.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 10:07 AM  
**To:** Boska, John  
**Cc:** Wittick, Brian; Hayden, Elizabeth  
**Subject:** Re: New York Lt. Governor to meet with NRR senior management on 3/22/11

Beth hayden will be there for us  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Boska, John  
**To:** Brenner, Eliot  
**Cc:** Wittick, Brian  
**Sent:** Mon Mar 21 10:04:15 2011  
**Subject:** RE: New York Lt. Governor to meet with NRR senior management on 3/22/11

Eliot, we are requesting that someone from OPA attend this meeting. Thanks. Be advised that the NY delegation will be given a tour of the Ops Center following this meeting.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 10:03 AM  
**To:** Harrington, Holly; Boska, John  
**Cc:** Hayden, Elizabeth  
**Subject:** Re: New York Lt. Governor to meet with NRR senior management on 3/22/11

We can be there if necessary, if only to provide a readout from the NRC perspective to media afterward. I told eric I thought it might be better if relied on staff to brief us. Bottom line, if you need us we will be there.

BU/784

Eliot  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301-415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Harrington, Holly  
**To:** Boska, John  
**Cc:** Brenner, Eliot; Hayden, Elizabeth  
**Sent:** Mon Mar 21 09:28:17 2011  
**Subject:** RE: New York Lt. Governor to meet with NRR senior management on 3/22/11

Eliot and Beth are the right people to be involved in this, and both are working the commission meeting and resulting media this morning. I've cc'd them to respond when that is over . . .

I do know that Eliot is aware of this meeting. Eric Leeds mentioned it in a hallway conversation yesterday.

---

**From:** Boska, John  
**Sent:** Monday, March 21, 2011 9:18 AM  
**To:** Harrington, Holly  
**Subject:** FW: New York Lt. Governor to meet with NRR senior management on 3/22/11  
**Importance:** High

Holly, Scott has not responded, perhaps you can take the lead. There is an expectation (from the Chairman's staff? – see Brian Wittick) that someone from OPA be at this meeting on 3/22/11 from 1030-1200 in O-13B4. Can you attend?

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

---

**From:** Boska, John  
**Sent:** Monday, March 21, 2011 8:49 AM  
**To:** McNamara, Nancy; Tifft, Doug  
**Cc:** Bickett, Brice; Screnci, Diane; Sheehan, Neil; Burnell, Scott  
**Subject:** New York Lt. Governor to meet with NRR senior management on 3/22/11  
**Importance:** High

Nancy,  
I have been tasked to write talking points for this meeting. I also would like to have some type of bio (from public sources?) on the NY people (Robert Duffy, Lt. Gov., Howard Glaser, NY Director of Operations, and Tom Congdon, NY Deputy Secretary for Energy). Anything you can get me by 3pm today would be appreciated.

John Boska  
Indian Point Project Manager, NRR/DORL  
U.S. Nuclear Regulatory Commission  
301-415-2901  
email: [john.boska@nrc.gov](mailto:john.boska@nrc.gov)

---

**From:** Couret, Ivonne  
**Sent:** Monday, March 21, 2011 9:45 AM  
**To:** Brenner, Eliot  
**Subject:** PBS News Hour Request Interview with Chairman  
  
**Importance:** High

Pls Call Bernie Jacobson

Cell (b)(6)

Office 703-998-2107

He's called regularly saw chairman on CSPAN yesterday would like to chat on how they can get the chairman for an interview. Ivonne

BU/785

---

**From:** Mitlyng, Viktoria  
**Sent:** Monday, March 21, 2011 9:11 AM  
**To:** Brenner, Eliot  
**Subject:** RE: Invitation to a Forum on March 25th Chicago, IL  
**Attachments:** image001.png; image002.png; image003.png; image004.png

OK. Keep me posted. Let me know if you want me to do anything. I assume OCA will be working with her.

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 8:10 AM  
**To:** Mitlyng, Viktoria  
**Subject:** Re: Invitation to a Forum on March 25th Chicago, IL

Yes. I believe cindy will appear. Unsure if I will come.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C: (b)(6)  
Sent from my Blackberry

---

**From:** Mitlyng, Viktoria  
**To:** Brenner, Eliot  
**Cc:** Hayden, Elizabeth; Harrington, Holly  
**Sent:** Mon Mar 21 08:56:29 2011  
**Subject:** FW: Invitation to a Forum on March 25th Chicago, IL

Eliot, are you aware of this?

---

**From:** Pederson, Cynthia  
**Sent:** Monday, March 21, 2011 7:55 AM  
**To:** Mitlyng, Viktoria; Chandrathil, Prema; Heck, Jared; Barker, Allan; Logaras, Haral  
**Subject:** FW: Invitation to a Forum on March 25th Chicago, IL

Don't know yet who will testify. It could be me or someone from HQ.

---

**From:** Schmidt, Rebecca  
**Sent:** Sunday, March 20, 2011 10:14 AM  
**To:** Pederson, Cynthia  
**Cc:** Riley (OCA), Timothy; Powell, Amy; Droggitis, Spiros  
**Subject:** FW: Invitation to a Forum on March 25th Chicago, IL

Here you go. We will follow up when we know who the witnesses will be. Thanks for volunteering!

---

**From:** Riley (OCA), Timothy  
**Sent:** Friday, March 18, 2011 8:30 PM  
**To:** Schmidt, Rebecca  
**Cc:** Powell, Amy  
**Subject:** FW: Invitation to a Forum on March 25th Chicago, IL



Becky,

Attached is the hardcopy of invitation to attend IL Forum from Senators Durbin and Kirk.

---

**From:** Hunt, Jasmine (Durbin) [mailto:Jasmine\_Hunt@durbin.senate.gov]

**Sent:** Friday, March 18, 2011 8:28 PM

**To:** Riley (OCA), Timothy; Powell, Amy

**Cc:** Neimeyer, Sarah (Durbin); Walter, Sarah (Kirk)

**Subject:** Invitation to a Forum on March 25th Chicago, IL

Hello,

Senators Durbin and Kirk would like to invite Chairman Jaczko to a public forum on Friday, March 25<sup>th</sup> in Chicago, IL to discuss the safety of the nuclear power plants in Illinois. They would like to hear his thoughts on how U.S. nuclear standards differ from those in Japan. The forum will be in a 'hearing' style format with questions for the Senators following a short opening statement from all the participants on the panel. Please let me know if you will be able to attend.

Bests,

Jasmine Hunt

Jasmine N. Hunt

Office of Senator Richard J. Durbin

Assistant Majority Leader

711 Senate Hart Office Building

[jasmine\\_hunt@durbin.senate.gov](mailto:jasmine_hunt@durbin.senate.gov)

202.224.2152

[Visit Senator Durbin's Website](#) | [Follow Senator Durbin:](#)



# United States Senate

WASHINGTON, DC 20510

March 18, 2011

The Honorable Gregory Jaczko  
Chairman, U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Chairman Jaczko:

We would appreciate your participation in a public forum on the safety of nuclear energy and nuclear reactors at 1:00 pm on Friday, March 25<sup>th</sup> at the Everett M. Dirksen U.S. Courthouse in Chicago, Illinois.

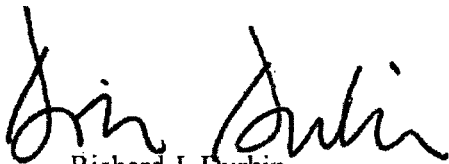
The tragic events in Japan following the 9.0 earthquake and subsequent tsunami has renewed attention on the role of nuclear energy in Illinois and the safety precautions and measures in place at Illinois' nine nuclear power plants and stations.

Through this forum, we hope to hear from stakeholders and experts about the safety features at Illinois' nuclear power plants and preparedness for damage incurred by natural disasters such as tornado, earthquakes, and floods. The reactor units at the Quad Cities and Dresden plants are the same design and approximate age of the units in the Fukushima Daiichi plant. Additionally, the Zion nuclear power station has spent nuclear fuel, the biggest concern at Fukushima, along the shores of Lake Michigan. We would like to highlight any additional protective modifications that may have been taken at the plants after the Three Mile Island accident and the attacks on September 11<sup>th</sup>, 2001.

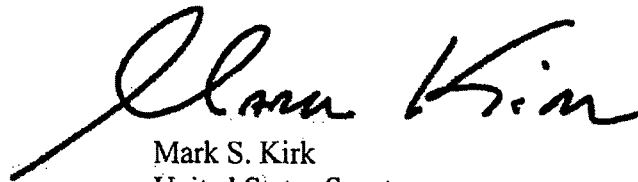
The courthouse is located at 219 S. Dearborn Street and the event will be in room 1418 at 1:00 PM. As a {nuclear energy expert}, we would greatly appreciate hearing your opinions and views on the matter and invite you to participate as a presenter. If you are able to participate, please prepare to make a brief oral statement, no more than five minutes, and remain for questions following all panelist presentations. We understand that as the Chairman of the Nuclear Regulatory Commission, your schedule is very busy and would greatly appreciate the attendance of a professional nuclear scientist for the NRC in lieu of your presence.

I look forward to your participation on March 25th. To confirm your role, or if you have any questions regarding the forum, please contact Jasmine Hunt at (202) 224-2152 or via email at [Jasmine\\_Hunt@durbin.senate.gov](mailto:Jasmine_Hunt@durbin.senate.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Dick Durbin", written in a cursive style.

Richard J. Durbin  
United States Senator

A handwritten signature in black ink, appearing to read "Mark Kirk", written in a cursive style.

Mark S. Kirk  
United States Senator

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 8:41 AM  
**To:** Brenner, Eliot; 'txf2@cdc.gov'  
**Subject:** RE: URGENT

Tom – You can reach me at 301-415-8203.

Holly Harrington

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 6:02 AM  
**To:** 'txf2@cdc.gov'  
**Cc:** Harrington, Holly  
**Subject:** Re: URGENT

(b)(6) My point person on this issue is holly harrington  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Frieden, Thomas (Tom) (CDC/OD) <txf2@cdc.gov>  
**To:** Brenner, Eliot  
**Cc:** Lurie, Nicole (HHS/ASPR/IO) <Nicole.Lurie@hhs.gov>; Khan, Ali S. (CDC/OPHPR/OD) <ask0@CDC.GOV>  
**Sent:** Sun Mar 20 22:06:04 2011  
**Subject:** URGENT

Finalizing guidelines on KI in Japan – just off White House call. Are you online?

---

**From:** Harrington, Holly  
**Sent:** Monday, March 21, 2011 8:38 AM  
**To:** Brenner, Eliot  
**Subject:** RE: Chairman's Remarks

Our plan, unless you say otherwise:

1. Issue Chairman statement
2. Issue press release on action from meeting, including a quote from the statement

Holly

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 8:35 AM  
**To:** Loyd, Susan; Harrington, Holly; Akstulewicz, Brenda  
**Cc:** OPA Resource  
**Subject:** Re: Chairman's Remarks

Thanks. Scott will use this and oither stuff for qa press release later. We will post a little after 9am and print for reoorters to have. Thanks very much.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C: (b)(6)  
Sent from my Blackberry

---

**From:** Loyd, Susan  
**To:** Harrington, Holly; Akstulewicz, Brenda; Brenner, Eliot  
**Cc:** OPA Resource  
**Sent:** Mon Mar 21 08:27:11 2011  
**Subject:** Chairman's Remarks

(b)(5)

Thanks!

Susan K. Loyd  
Communications Director  
Office of the Chairman  
U.S. Nuclear Regulatory Commission  
Tele: 301-415-1838  
[Susan.Loyd@nrc.gov](mailto:Susan.Loyd@nrc.gov)

BU/788

---

**From:** OPA Resource  
**Sent:** Monday, March 21, 2011 8:15 AM  
**To:** Brenner, Eliot  
**Subject:** FW: Press Release: NRC Monitors Notice of Unusual Event at Diablo Canyon Power Plant, Tusnami Issues  
**Attachments:** 11-042.docx

This is the first pr we sent on Japan.

---

**From:** OPA Resource  
**Sent:** Friday, March 11, 2011 11:59 AM  
**To:** Ash, Darren; Barkley, Richard; Batkin, Joshua; Bell, Hubert; Belmore, Nancy; Bergman, Thomas; Bollwerk, Paul; Bonaccorso, Amy; Borchardt, Bill; Bozin, Sunny; Brenner, Eliot; Brock, Terry; Brown, Boris; Bubar, Patrice; Burnell, Scott; Burns, Stephen; Carpenter, Cynthia; Chandrathil, Prema; Clark, Theresa; Collins, Elmo; Couret, Ivonne; Crawford, Carrie; Cutler, Iris; Dacus, Eugene; Dapas, Marc; Davis, Roger; Dean, Bill; Decker, David; Dricks, Victor; Droggitis, Spiros; Flory, Shirley; Franovich, Mike; Gibbs, Catina; Haney, Catherine; Hannah, Roger; Harbuck, Craig; Harrington, Holly; Hasan, Nasreen; Hayden, Elizabeth; Holahan, Gary; Holahan, Patricia; Holian, Brian; Jacobssen, Patricia; Jaczko, Gregory; Jasinski, Robert; Jenkins, Verlyn; Johnson, Michael; Jones, Andrea; Kock, Andrea; Kotzalas, Margie; Ledford, Joey; Lee, Samson; Leeds, Eric; Lepre, Janet; Lew, David; Lewis, Antoinette; Loyd, Susan; Magwood, William; McCrary, Cheryl; McGrady-Finneran, Patricia; McIntyre, David; Mensah, Tanya; Mitlyng, Viktoria; Monninger, John; Montes, David; Nieh, Ho; Ordaz, Vonna; Ostendorff, William; Owen, Lucy; Powell, Amy; Quesenberry, Jeannette; Reddick, Darani; Regan, Christopher; Reyes, Luis; Riddick, Nicole; RidsSecyMailCenter Resource; Riley (OCA), Timothy; Rohrer, Shirley; Samuel, Olive; Satorius, Mark; Schaaf, Robert; Schmidt, Rebecca; Scott, Catherine; Screnci, Diane; Shaffer, Vered; Shane, Raeann; Sharkey, Jeffry; Sheehan, Neil; Sheron, Brian; Siurano-Perez, Osiris; Steger (Tucci), Christine; Svinicki, Kristine; Tabatabai, Omid; Tannenbaum, Anita; Taylor, Renee; Temp, WDM; Thomas, Ann; Uhle, Jennifer; Uselding, Lara; Vietti-Cook, Annette; Virgilio, Martin; Virgilio, Rosetta; Walker-Smith, Antoinette; Weaver, Doug; Weber, Michael; Weil, Jenny; Werner, Greg; Wiggins, Jim; Williams, Evelyn; Zimmerman, Roy; Zorn, Jason  
**Subject:** Press Release: NRC Monitors Notice of Unusual Event at Diablo Canyon Power Plant, Tusnami Issues

Attached for immediate posting and release.

Office of Public Affairs  
US Nuclear Regulatory Commission  
301-415-8200  
[opa\\_resource@nrc.gov](mailto:opa_resource@nrc.gov)

---

**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 8:14 AM  
**To:** Brenner, Eliot  
**Subject:** Re: Media info for commissioners

K

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Brenner, Eliot  
**To:** Batkin, Joshua  
**Sent:** Mon Mar 21 08:13:53 2011  
**Subject:** RE: Media info for commissioners

(b)(5)

---

**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 8:12 AM  
**To:** Brenner, Eliot  
**Cc:** Loyd, Susan  
**Subject:** Re: Media info for commissioners

(b)(5)

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

□

---

**From:** Brenner, Eliot  
**To:** Batkin, Joshua; Loyd, Susan; Sharkey, Jeffry; Sosa, Belkys; Nieh, Ho; Bubar, Patrice; Pace, Patti; Borchardt, Bill  
**Sent:** Mon Mar 21 07:56:53 2011  
**Subject:** Media info for commissioners

So no one is surprised, please be sure your principal is aware:

1: This will be broadcast live by C-Span, provided on a pool basis for all networks.

2: There are 3 TV cameras in the commission room. One straight ahead of commissioners on the upper back level of the room; one to the right side on the upper level to take wide/side shots of the hearing table and; a third at the column adjacent to Commissioner Magwood's seat for shots of staff briefers and Borchardt.

3: There will be five still photographers in the room, they will probably alternate between straight ahead up on the upper teir, or off to the right side of the room designated for media. They know they cannot come down into the well and have to be as unobtrusive as possible so as not to disrupt the meeting.

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.

O: 301-415-8200

C: (b)(6)



**From:** EnergyGuardian <energy@washingtonguardian.ccsend.com> on behalf of  
EnergyGuardian <energy@washingtonguardian.net>  
**Sent:** Monday, March 21, 2011 7:10 AM  
**To:** Brenner, Eliot  
**Subject:** News from EnergyGuardian

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Here are your energy and environment headlines for the morning of Monday,  
March 21, 2011:

**In This E-Mail**

**Administration emphasizes safety of domestic nuclear power**  
**Chu: Japanese crisis could affect locations of future U.S. reactors**  
**Workers pulled as smoke rises from Japanese nuclear plant**  
**Troubled Japanese nuclear plant missed inspections**  
**Coast Guard blames sheen in Gulf on river sediments**  
**Chu exploring strategies to ease pump prices**  
**Jaczko says U.S. spent nuclear rods safer than Japan's**  
**Bingaman: Japanese crisis could impede new nuclear construction**  
**Oil prices rise after U.S.-led airstrikes in Libya**  
**NRC begins top-to-bottom review of U.S. nuclear reactors**  
**White House backs NRC during Japan crisis**  
**Coal industry expects an upswing after Japanese crisis**  
**Markey questions viability of U.S. nuclear energy**  
**Gulf spill, Japanese nuclear crisis to shape U.S. energy policy for year**  
**Utilities stalled mercury regulations for two decades**  
**Palin slams Obama energy policy as social engineering**  
**Brazil's energy success raises questions about U.S. drilling policies**

Methane blast in Pakistani coal mine kills 25, rescues under way

Saudis, Chinese to build refinery

Daybook: Upcoming events

## Administration emphasizes safety of domestic nuclear power

By Edward Felker

The Obama administration and the Nuclear Regulatory Commission continue to stress that domestic nuclear reactors are safe, even as Japanese officials struggle to restore power to the Fukushima nuclear station and regain control of its cooling systems.

The Nuclear Regulatory Commission, in advance of a meeting Monday on the Japanese reactor failures, published on Saturday a set of 22 questions and answers that sought to dispel fears of a similar accident in the United States.

The document noted that the Japanese earthquake was from a powerful subduction zone fault, with the only one near the United States being the Cascadia zone off the coasts of northern California, Oregon and Washington state.

With the closest nuclear plant to the zone, the Columbia Generating Station, situated some 225 miles inland in Washington, the NRC said estimated ground motions from a Cascadia earthquake "are far lower than those seen at the Fukushima plants," and that its distance "precludes the possibility of a tsunami affecting the plant."

The NRC also said it was too soon to draw lessons from the Fukushima plant to apply to domestic nuclear plant safety.

Energy Secretary Steven Chu, meanwhile, appeared on Sunday talk shows on CNN and Fox News to emphasize that the NRC will review the safety of domestic nuclear power, though he seemed to acknowledge that the Indian Point plant north of New York City may get special attention because of its proximity to millions of people who could not easily evacuate.

"The evacuation plans of the Indian Point reactor will be looked at and studied in great detail. The Indian Point reactor is not in the situation like in Japan, but I think, again, we will be looking at whether those evacuation plans are adequate," Chu said on Fox.

New York Gov. Andrew Cuomo (D), said in a statement Saturday that a meeting between the NRC and the Lieutenant Gov. Robert Duffy and State Operations Director Howard Glaser has been scheduled for Tuesday on the risks to the plant in case of an earthquake.

Cuomo has opposed an extension of the operating licenses for the plant's two operating reactors, and the state has ordered owners Entergy to build cooling towers that would cost \$1 billion.

The NRC document can be seen [here](#).

## Chu: Japanese crisis could affect locations of future U.S. reactors

By The Associated Press

Energy Secretary Steven Chu suggested Sunday that Japan's nuclear crisis might make it less likely that new nuclear reactors are built near large American cities, just one of many safety changes that could be forthcoming as U.S. officials review reactor safety.

"Certainly where you site reactors and where we site reactors going forward will be different than where we might have sited them in the past," Chu said in response to questions about the Indian Point nuclear plant near New York City. "Any time there is a serious accident, we have to learn from those accidents and go forward."

Meanwhile, the chairman of the Nuclear Regulatory Commission said his agency will again review how U.S. nuclear plants store spent-fuel from nuclear reactors.

The state of the spent fuel pools at the Fukushima Dai-ichi plant has been a major concern as Japanese officials try to stem the release of radiation and bring the reactors under control.

"Five days ago everybody was worried about earthquakes and tsunamis and the reactors cooling," NRC Chairman Gregory Jaczko told The Associated Press. "Today everybody is worried about the spent fuel pools. Until this is resolved we are not going to ultimately know what the most important factors are in terms of what needs to be addressed."

Japanese officials reported progress Sunday in their battle to gain control over the leaking, tsunami-stricken nuclear complex, even as the discovery of more radiation-tainted vegetables and tap water added to fears about contaminated food and drink.

The Food and Drug Administration said Sunday that the United States is not importing any foods from the affected area of Japan, and the agency is working with Customs and Border Patrol to screen other Japanese food imports to make sure they are not tainted. They are also checking food that may have passed through Japan.

The FDA said it expects no risk to the U.S. food supply from radiation. Japanese

foods make up less than 4 percent of all U.S. imports. The most common imports are seafood, snack foods and processed fruits and vegetables.

After the 2001 terrorist attacks, U.S. officials took steps to make sure that nuclear reactors could withstand an attack as well as earthquakes and other natural disasters. In the days after the Japan earthquake and tsunami, President Barack Obama asked for another safety review.

In an appearance Sunday on C-SPAN's "Newsmakers," Jaczko emphasized that the 104 nuclear reactors in the United States are required to have redundant systems — "a backup to the backup" — to ensure that a loss of power will not cripple their ability to cool the spent fuel pools. In Japan, the backup generators were inoperable.

"We think we have a program in place that would deal with the kinds of situations that we are seeing in Japan, but I want to stress that what they are dealing with in Japan is a very, very difficult situation and that there will be plenty of opportunity when this crisis is resolved to really figure out what happened and how we can all learn from it," he said.

Jaczko set off worldwide alarm last week after saying that all the water was gone from one of the spent fuel pools at Japan's most troubled nuclear plant, raising the possibility of widespread nuclear fallout. Japanese officials denied the pool was dry.

Jaczko said Sunday he was comfortable that his earlier remarks were accurate, but he added that Japanese officials have spent the past several days trying to put water into the spent fuel pools, among other steps they are taking to stem the nuclear disaster. "So we're dealing with a very different situation now," he said.

He said it was possible there is a leak in the pool, but he did not elaborate

## Workers pulled as smoke rises from Japanese nuclear plant

By Eric Talmedge and Mari Yamaguchi

FUKUSHIMA, Japan (AP) — Operators evacuated workers from Japan's tsunami-damaged nuclear plant Monday after gray smoke rose from one of its reactor units, the latest of persistent troubles in stabilizing the radiation-leaking complex.

The evacuation brought to a standstill some of the work on restoring the plant's electrical lines and restarting the water pumping systems needed to keep nuclear fuel from overheating and releasing even greater amounts of radiation.

Tokyo Electric Power Co. spokesman Hiroshi Aizawa said the evacuation was prompted by smoke rising from the area of the spent fuel storage pool at the

plant's Unit 3 reactor building. However, nuclear safety agency official Hidehiko Nishiyama later told reporters in Tokyo he didn't think the smoke was linked to the fuel pool.

"We are checking the cause of the smoke," nuclear safety agency official Hidehiko Nishiyama said in Tokyo.

There had been no explosion, and no immediate spike in radiation at the plant, Nishiyama said.

Japanese officials had reported some progress over the weekend in their battle to bring the Fukushima Dai-ichi plant under control after it was damaged during the massive March 11 earthquake and tsunami that devastated northeast Japan and likely left more than 18,400 people dead. But there also were hitches, including an unexpected surge in pressure in the reactor core at the troubled Unit 3.

And the nuclear crisis was far from over, with the discovery of more radiation-tainted vegetables and tap water adding to public fears about contaminated food and drink.

The toll of Japan's triple disaster came into clearer focus Monday after police estimates showed more than 18,000 people died in the quake and tsunami, and the World Bank said rebuilding may cost \$235 billion.

The safety of food and water was of particular concern. The government halted shipments of spinach from one area and raw milk from another near the nuclear plant after tests found iodine exceeded safety limits. But the contamination spread to spinach in three other prefectures and to more vegetables — canola and chrysanthemum greens. Tokyo's tap water, where iodine turned up Friday, now has cesium. Rain and dust are also tainted.

Early Monday, the Health Ministry advised Iitate, a village of 6,000 people about 30 kilometers (19 miles) northwest of the Fukushima plant, not to drink tap water due to elevated levels of iodine. Ministry spokesman Takayuki Matsuda said iodine three times the normal level was detected there — about one twenty-sixth of the level of a chest X-ray in one liter of water.

In all cases, the government said the radiation levels were too small to pose an immediate health risk.

## Troubled Japanese nuclear plant missed inspections

By Mari Yamaguchi

TOKYO (AP) — Japan's nuclear safety agency criticized the operator of the country's troubled nuclear complex for repeatedly failing to make inspections of critical equipment in the weeks before it was crippled in this month's massive

quake and tsunami.

In a report released March 2, nine days before the disasters, the Nuclear and Industrial Safety Agency cited Tokyo Electric Power Co. for ignoring inspection schedules and failing to examine 33 pieces of equipment at the Fukushima Dai-ichi nuclear plant.

Among the machinery the utility missed were parts crucial to the cooling systems needed to keep Fukushima's six nuclear reactors and their fuel storage pools from overheating: emergency diesel generators in Unit 3, pumps for reactors in Units 1 and 2 and generator equipment for Unit 4.

In the days since the March 11 disasters knocked out the complex's power supplies, Fukushima has leaked radioactive gas and triggered a nuclear crisis. In the aftermath, the safety agency has pointed to one mistake — backup generators were stored in the basement and so were easily swamped.

Utility companies often skip inspections because they don't want to take equipment offline outside of scheduled maintenance periods. Nuclear safety officials have declined to say that the violations cited in the report or the location of the backup generators contributed to the current crisis.

"For now, we cannot immediately link this to the latest accident. We still have to wait for thorough investigation after we manage to settle the crisis," agency official Ryohei Shiomi said Monday.

Overall the report adds to a disturbing catalog of safety, maintenance and other lapses by Tokyo Electric, Japan's wealthiest utility with influence over the safety agency that is supposed to regulate it.

The safety agency report was a follow-up for other Tokyo Electric transgressions. Another nuclear plant run by the utility, Kashiwazaki Kariwa, experienced previously what was one of Japan's worst nuclear accidents, when an earthquake in 2007 caused malfunctions — fires, burst pipes, leaks of radioactive water spills — and led to at least eight deaths.

After Tokyo Electric missed 117 inspections at Kashiwazaki, the nuclear safety agency late last year ordered the utility to conduct a companywide review of its inspection systems. In response, Tokyo Electric reported that it skipped 54 separate inspections, the 33 at Fukushima Dai-ichi — whose Unit 1 is one of Japan's oldest reactors in operation — and the rest at the nearby Fukushima Daini. The latter plant shut down and was quickly brought under control after the earthquake and tsunami.

The March 2 report said that the missed inspections did not present an immediate risk to safety and gave Tokyo Electric until June 2 to respond.

**Coast Guard blames sheen in Gulf on river sediments**

By The Associated Press

The Coast Guard says a miles-long patch of discolored goop floating in the Gulf of Mexico appears to be caused by river sediment.

The Coast Guard tested the patch Sunday and found only trace amounts of petroleum that were well below the state of Louisiana's standard for clean water. A news release says The Coast Guard believes the discoloration is the result of sediments brought down the Mississippi River.

The investigation began after reports came in Saturday of what appeared to be an oily sheen.

The Coast Guard also said it was investigating separate reports of an oily substance washing up in Grand Isle and other areas nearby. The substance isn't believed to be from last year's massive BP oil spill, but it's being tested.

Cleanup crews and boom are being deployed.

## Chu exploring strategies to ease pump prices

Energy Secretary Steven Chu told Fox News on Sunday that he is working on "developing methods to take the pain out of high gas prices."

[Read more](#)

## Jaczkowski says U.S. spent nuclear rods safer than Japan's

Nuclear Regulatory Commission Chairman Gregory Jaczkowski says the spent fuel pools at American nuclear reactors are less vulnerable than the ones in Japan because of steps ordered by his agency after the attacks of Sept. 11, 2001, The New York Times reports.

[Read more](#)

## Bingaman: Japanese crisis could impede new nuclear construction

Senate Energy and Natural Resources Committee Chairman Jeff Bingaman, D-N.M., told Bloomberg's "Political Capital with Al Hunt" that the Japanese

nuclear crisis could hinder industry efforts to build the first new U.S. reactors in decades.

[Read more](#)

## Oil prices rise after U.S.-led airstrikes in Libya

Oil prices jumped more than \$2 a barrel on Monday as the Western military action in Libya and continuing unrest in a host of other countries in the oil-rich Middle East region raised fears of possible disruptions to crude supplies, The New York Times reports.

[Read more](#)

## NRC begins top-to-bottom review of U.S. nuclear reactors

The Nuclear Regulatory Commission has begun a top-to-bottom examination of procedures at U.S. nuclear-energy facilities in the aftermath of Japan's earthquake-triggered nuclear crisis, The Wall Street Journal reports.

[Read more](#)

## White House backs NRC during Japan crisis

The White House has been dancing an awkward two-step with the nation's top nuclear regulatory authority, declaring it a trusted, independent arbiter of what's happening during the crisis in Japan despite harboring deep historical reservations about the quality of its work, Politico reports.

[Read more](#)

## Coal industry expects an upswing after Japanese crisis

U.S. coal companies are poised to benefit from a move away from nuclear energy because of concerns raised by the severe crisis at reactors in Japan, The Wall Street Journal reports.



[Read more](#)

## Markey questions viability of U.S. nuclear energy

Rep. Ed Markey, D-Mass., told CBS on Sunday that Japan's nuclear crisis is "calling into question of the viability of nuclear power in this country."

[Read more](#)

## Gulf spill, Japanese nuclear crisis to shape U.S. energy policy for year

U.S. energy policy for the coming decade will be shaped by two disasters less than a year apart: the Deepwater Horizon disaster in the Gulf of Mexico in April 2010 and the Japanese nuclear crisis a year later, the Financial Times reports.

[Read more](#)

## Utilities stalled mercury regulations for two decades

The New York Times explores how despite damning scientific verdicts on mercury emissions, the utility industry succeeded in blocking federal regulators from regulating mercury emissions for two decades before new rules were finally introduced last week.

[Read more](#)

## Palin slams Obama energy policy as social engineering

During her first foreign trip in 2011, former Alaska Gov. Sarah Palin slammed President Barack Obama's green energy policies as "social engineering" that hurts the U.S. economy, The Hill reports.

[Read more](#)

## Brazil's energy success raises questions about U.S. drilling policies

Brazil's ascent as a major oil power clearly underscores the importance of deepening U.S. ties with Latin America's biggest economy — something President Barack Obama tried to accomplish with his two-day visit — but advocates say it also shows what might be possible if the U.S. had a more aggressive drilling policy, The Washington Times reports.

[Read more](#)

## Methane blast in Pakistani coal mine kills 25, rescues under way

At least 21 miners were killed and many more missing after a methane gas explosion in a coal mine in southwestern Pakistan, CNN reports.

[Read more](#)

## Saudis, Chinese to build refinery

Saudi Aramco and China National Petroleum Corp. have agreed to build a 200,000 barrel-a-day refinery in southern China as producers seek to meet rising fuel demand in the world's fastest-growing economy, Bloomberg reports.

[Read more](#)

## Upcoming events

- Mar. 21, Rockville, Md. : Nuclear Regulatory Commission meets for a briefing on the nuclear reactor failures in Japan. 9:00 am, One White Flint North, 11555 Rockville Pike.

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You can e-mail us at [energy@washingtonguardian.net](mailto:energy@washingtonguardian.net)



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**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 8:46 PM  
**To:** 'Margaret Hobson'  
**Subject:** RE: Profile of Chairman Jaczko

That stuff is fine. It's the personal stuff about Jaczko where I need to get some cover. He wants his record to speak for itself, rather than me talking about him on background. We're good, and thanks for getting back in touch with me.

Eliot

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**From:** Margaret Hobson [mailto:MargaretHobson@cqrollcall.com]  
**Sent:** Sunday, March 20, 2011 8:05 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Profile of Chairman Jaczko

Eliot,

Here's what was posted on the CQ web site by my editors at 6pm tonight. I thought we agreed that I could quote you, no? I'm really sorry if I was wrong! Hope this doesn't get you in trouble.

For anything else we talked about that hasn't been included in this story (and thus I might want for the profile) how should we proceed?

Margie

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#### CQ TODAY ONLINE NEWS – ENVIRONMENT

March 20, 2011 – Updated 6:07 p.m.

Sanders Questions Funds for Nuclear Power Plants in Light of Japanese Crisis

By Geof Koss and Margaret Kriz Hobson, CQ Staff

Sen. Bernard Sanders is calling on the White House to withdraw its budget request for additional nuclear power plant construction loan guarantees and support repeal of a federal law that limits industry liability in the event of a disaster.

The Vermont independent questioned the administration for continuing to support its request for an additional \$36 billion in loan guarantee authority for new nuclear plants, which he said makes no sense in light of Japan's ongoing nuclear crisis.

"Independent analysis suggest that new nuclear power is more expensive than nearly every other energy source, including solar, wind, biomass and geothermal energy," he wrote in a letter to President Obama released Sunday. "Given that reality, I cannot understand why we would continue to pour massive taxpayer subsidies into nuclear power."

Opponents of the loan guarantees — which amount to the largest federal incentive for new nuclear construction — have stepped up criticism of the program since an earthquake-induced tsunami overwhelmed safety systems at multiple Japanese nuclear reactors earlier this month.

But Energy Secretary Steven Chu last week affirmed the administration's support for the loan guarantee program in an appearance before House lawmakers.

Sanders also called for the repeal of the Price-Anderson Act (PL 100-408), a federal law that limits industry liability for nuclear accidents. Under its tiered structure, plant owners are required to carry insurance to cover up to \$375 million in liability. A second tier assigns a portion of liability above that amount to all nuclear reactor licensees.

Based on the 104 commercial reactors currently licensed in the United States, the shared liability pool would total about \$12.6 billion, according to the Nuclear Regulatory Commission's website.

If that amount is exceeded: "Congress is committed to determine whether additional disaster relief is required," the site notes. Sanders said that unfairly puts U.S. taxpayers on the hook for liability.

"In the event of a nuclear tragedy in the United States, should the taxpayers of this country be asked to provide billions of dollars in compensation to the victims of such a tragedy, or in a free enterprise society such as ours, should the nuclear industry itself take full responsibility to secure insurance in the private markets for all consequences of such an unthinkable tragedy?" he asked.

The letter was released as the Japanese utility operating the crippled reactors continues to struggle with containing radiation. Weekend reports indicated that radiation had been found in spinach and milk produced near the plant.

Long-time nuclear critic Edward J. Markey of Massachusetts, the top Democrat on the House Natural Resources Committee, pressed Chu on the loans during a hearing last week and predicted Sunday that Japan's problems will scare investors away from nuclear projects.

"It's pretty clear that the nuclear industry as an electrical-generating part of our mix for the future is now going to meet its maker in the marketplace," he said on CBS' "Face the Nation."

Nuclear Regulatory Commission officials said Sunday that federal regulators will continue to process pending applications for new nuclear power plants and petitions to extend the licenses of existing plants in America.

NRC spokesman Eliot Brenner said, however, that it's too early to tell whether the Japanese nuclear disaster will delay any U.S. license applications. "If we do see something [from Japan] that's applicable, we will determine whether it would have an impact on any licensing action," he said.

In the past, the NRC has tightened federal safety mandates after studying the impacts of other events, including the 1979 nuclear power accident at Pennsylvania's Three Mile Island, the Sept. 11, 2001, terrorist attack, and the 2004 tsunami. For example, after commercial airplanes crashed into New York's World Trade Center, federal regulators required U.S. companies to increase security at local waste storage ponds.

"We constantly tweak our safety standards based on what we learn," Brenner said.

Also Sunday, Markey and Rep. Frank Pallone Jr., D-N.J., asked federal regulators to assess the safety of food imported from Japan, where trace amounts of radiation have been found in spinach and milk up to 75 miles from the damaged Fukushima Daiichi nuclear complex.

In a letter to the Food and Drug Administration, the lawmakers called on the Obama Administration to protect American consumers from radioactive food or other agricultural products.

"Radiation can pose a dire threat to our food chain, and it is imperative we monitor all food imports and agricultural products from Japan, as well as seafood harvested from areas that might be contaminated from radiation," Markey said in releasing the letter.

*First posted March 20, 2011 4:16 p.m.*

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**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Sunday, March 20, 2011 6:46 PM  
**To:** Margaret Hobson  
**Subject:** Re: Profile of Chairman Jaczko

Maggie: boss is really reaming me over talking on a couple of profiles. Please protect me as best you can on soucing.

Thanks

Eliot  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Margaret Hobson <MargaretHobson@cqrollcall.com>  
**To:** Brenner, Eliot  
**Sent:** Sun Mar 20 15:33:45 2011  
**Subject:** RE: Profile of Chairman Jaczko

great. thanks!

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Sunday, March 20, 2011 3:32 PM  
**To:** Margaret Hobson  
**Subject:** Re: Profile of Chairman Jaczko

Just checked. See nei material updated approx 9pm thursday.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

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**From:** Margaret Hobson <MargaretHobson@cqrollcall.com>  
**To:** Brenner, Eliot  
**Sent:** Sun Mar 20 15:17:04 2011  
**Subject:** RE: Profile of Chairman Jaczko

Jaczko got criticized by industry guys I talked to for the 50 mile evacuation zone. Also, for stating in the hearings that one of the Japanese spent fuel pools was empty or near empty. Why'd he do that--hit the headlines internationally.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Sunday, March 20, 2011 3:08 PM  
**To:** Margaret Hobson  
**Subject:** Re: Profile of Chairman Jaczko

Meant also to tell you Jaczko is often at our ops center, or on the phone with the team leaders. He stays very focused on the big picture, asking what do we need to be doing or thinking about looking forward. It was his call to recommend to the embassy recommending extension of the evacuation zone for US citizens in Japan out to at least 50 miles. That was a science-based, conservative and gutsy call because it differed from what Japan was recommending for its citizens. He gave a talk to staff one night about midnight to remember our duty at that point was making the best decisions to protect Americans in Japan.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C (b)(6)

Sent from my Blackberry

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**From:** Margaret Hobson <MargaretHobson@cqrollcall.com>

**To:** Brenner, Eliot

**Sent:** Sun Mar 20 12:12:06 2011

**Subject:** RE: Profile of Chairman Jaczko

Checking in---is talking to the chairman today still "possible?"

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]

**Sent:** Friday, March 18, 2011 4:44 PM

**To:** Margaret Hobson

**Subject:** RE: Profile of Chairman Jaczko

Thatnks.

---

**From:** Margaret Hobson [mailto:MargaretHobson@cqrollcall.com]

**Sent:** Friday, March 18, 2011 4:43 PM

**To:** Brenner, Eliot

**Subject:** RE: Profile of Chairman Jaczko

At home: (b)(6) Backup is my cell: (b)(6)

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]

**Sent:** Friday, March 18, 2011 4:42 PM

**To:** Margaret Hobson

**Subject:** RE: Profile of Chairman Jaczko

Where can I reach you Sunday?

---

**From:** Margaret Hobson [mailto:MargaretHobson@cqrollcall.com]

**Sent:** Friday, March 18, 2011 3:40 PM

**To:** Brenner, Eliot

**Subject:** RE: Profile of Chairman Jaczko

I understand. Thanks so much for trying!

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]

**Sent:** Friday, March 18, 2011 3:40 PM

**To:** Margaret Hobson

**Subject:** RE: Profile of Chairman Jaczko

Ok. Just wanted to know for planning purposes. I will see what I can work out. No guarantees.

---

**From:** Margaret Hobson [mailto:MargaretHobson@cqrollcall.com]  
**Sent:** Friday, March 18, 2011 3:39 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Profile of Chairman Jaczko

15 minutes?

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Friday, March 18, 2011 3:39 PM  
**To:** Margaret Hobson  
**Subject:** RE: Profile of Chairman Jaczko

Let me see what I can work out for you. How much time would you need (probably by phone)

Eliot

---

**From:** Margaret Hobson [mailto:MargaretHobson@cqrollcall.com]  
**Sent:** Friday, March 18, 2011 3:12 PM  
**To:** Brenner, Eliot  
**Subject:** Profile of Chairman Jaczko

Dear Eliot,

I'm a reporter with Congressional Quarterly and I'm writing a profile of NRC chairman Jaczko for the magazine's March 28 issue. I understand that his time is incredibly precious right now, but I am seeking a short window of time to talk with him, either in person or on the phone. I'd need to speak with him by close of business Wednesday. I would be willing to submit questions in advance, if that would help.

By way of background, Eliot, you and I have worked together before. I'm reluctant to admit it, but I was the National Journal report who wrote a profile of former chairman Dale Klein, and got his first name wrong in the print article. (I still cringe to think of that). Also I moderated an SEJ panel that you were on back in 2008. Last year, after two decades at the National Journal, I one of more than two dozen reporters who left the magazine when its owner decided he wanted to compete against Politico. I'm now at Congressional Quarterly.

Please feel free to contact me with any questions. I'm available anytime. I've included my office, cell and home numbers below. Let me know if there is any chance of talking with the chairman.

many thanks!

Margie

Margaret Kriz Hobson  
Energy and Environment Reporter  
CQ/Roll Call  
[mhobson@cq.com](mailto:mhobson@cq.com)  
(202) 419-8551

cell: (b)(6)  
home: (b)(6)



[www.cqrollcall.com](http://www.cqrollcall.com)

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**From:** Thanks for staying! <efolio@residenceinn.com>  
**Sent:** Sunday, March 20, 2011 7:45 PM  
**To:** Brenner, Eliot  
**Subject:** Your Mar 17, 2011 - Mar 18, 2011 stay at the Residence Inn Washington, DC /Capitol

Thank you for choosing the Residence Inn Washington, DC /Capitol for your recent stay.

As requested, below is a billing summary or adjustment for your stay. **If you have questions about your bill**, please contact the hotel directly at (202) 484-8280.

Make another reservation on Marriott.com >>



You have elected to receive eFolio email messages after every stay.

Modify your email preferences >>

#### Summary of Your Stay

**Hotel:** Residence Inn Washington, DC /Capitol  
333 E St. SW  
Washington, District Of Columbia 20024  
USA  
(202) 484-8280

**Guest:** ELIOT BRENNER  
NRC

(b)(6)

USA

**Dates of stay:** Mar 17, 2011 - Mar 18, 2011

**Guest number:** 80418

**Rewards number:** (b)(6)

**Room number:** 1316

**Group number:**

Date	Description	Reference	Charges	Credits
03/17/11	LCL PH	TE0013	0.75	
03/17/11	LCL PH	TE0014	0.75	
03/17/11	Gift Shop Sls	GS1316	4.80	
03/17/11	Room Charge	J11316	221.00	
03/17/11	City Tax	T31316	32.05	
03/18/11	Payment - (b)(6)	VI12:54PM		259.35
	(b)(6)			

**Total balance**

**0.00 USD**

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BV/793

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**From:** Thanks for staying! <efolio@marriott.com>  
**Sent:** Sunday, March 20, 2011 7:45 PM  
**To:** Brenner, Eliot  
**Subject:** Your Mar 13, 2011 - Mar 18, 2011 stay at the Bethesda North Marriott Hotel & Conference Center

Thank you for choosing the Bethesda North Marriott Hotel & Conference Center for your recent stay.

As requested, below is a billing summary or adjustment for your stay. **If you have questions about your bill**, please contact us at (866) 435-7627 or mbs.customer.svc@marriott.com.

Make another reservation on Marriott.com >>



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#### Summary of Your Stay

**Hotel:** Bethesda North Marriott Hotel & Conference Center  
5701 Marinelli Road  
Bethesda, Maryland 20852  
USA  
(301) 822-9200

**Guest:** SHEEHAM/NEIL

(b)(6)

USA

**Dates of stay:** Mar 13, 2011 - Mar 18, 2011

**Guest number:** 7104

**Rewards number:** (b)(6)

**Room number:** 1042

**Group number:**

Date	Description	Reference	Charges	Credits
03/13/11	TR ROOM	1042, 1	211.00	
03/13/11	ROOM TAX	1042, 1	12.66	
03/13/11	OCC TAX	1042, 1	14.77	
03/13/11	TELECOMM	WFB	0.00	
03/14/11	TR ROOM	1042, 1	211.00	
03/14/11	ROOM TAX	1042, 1	12.66	
03/14/11	OCC TAX	1042, 1	14.77	
03/14/11	TELECOMM	WFB	0.00	
03/15/11	PARKING	# 710491	15.00	
03/15/11	TELECOMM	WFB	0.00	
03/15/11	TR ROOM	1042, 1	211.00	
03/15/11	ROOM TAX	1042, 1	12.66	
03/15/11	OCC TAX	1042, 1	14.77	

Bu/794

03/16/11	PARKING	#0710491	15.00
03/16/11	TELECOMM	WFB	0.00
03/16/11	TR ROOM	1042, 1	211.00
03/16/11	ROOM TAX	1042, 1	12.66
03/16/11	OCC TAX	1042, 1	14.77
03/17/11	TR ROOM	1042, 1	211.00
03/17/11	ROOM TAX	1042, 1	12.66
03/17/11	OCC TAX	1042, 1	14.77
03/17/11	PARKING	#0710491	15.00
03/17/11	TELECOMM	WFB	0.00
03/18/11	Payment - (b)(6)	ROOM C/O	1,237.15
	(b)(6)		

**Total balance**

**0.00 USD**

Was that the best night's sleep you've ever had? How about a repeat performance at your place!



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---

**From:** Jaczko, Gregory  
**Sent:** Sunday, March 20, 2011 6:48 PM  
**To:** Brenner, Eliot  
**Subject:** Re: profiles

No prob. Appreciate the effort. I am just more comfortable letting my actions speak for themselves

---

**From:** Brenner, Eliot  
**To:** Jaczko, Gregory; Batkin, Joshua  
**Sent:** Sun Mar 20 18:22:48 2011  
**Subject:** profiles

Whew. I was able to pull Bloomberg back. Understanding that you did not want to talk for profiles (but did not explicitly tell me not to help them at all), I did talk on background about NRC programs with the CQ reporter, spoke on background with her about how well you synthesize information and pointed her to NEI's backtracking on criticism of the 50-mile limit without saying anything about how that happened. Not a chance I can roll all that back up ... but I got the message.

Eliot

---

**From:** Kammerer, Annie  
**Sent:** Sunday, March 20, 2011 6:30 PM  
**To:** Salley, MarkHenry; Howe, Allen; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie  
**Cc:** Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Mahoney, Michael; Coyne, Kevin  
**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting  
**Attachments:** QandAs March 21 Commistion Mtg w RES DRA FRB AMK suggestions.docx

I've made some changes. Mostly this comes right from our Q&As and so they were correct. However, the response to one question was completely wrong (and in fact, I've changed the question). I've included it below, just so people are aware. The original question was "How many plants are susceptible an earthquake?" The original answer was "There are 35 plants located on the seismically active area (8 on the west coast of the US and 27 plants near the New Madrid fault line in the mid-west)."

(b)(5)

We are working on putting together several maps and a fact sheet to explain via a simple narrative, and we are also putting together several figures.

**Q: *How many plants are in areas that may experience an earthquake?***

Correct Answer: Although we often think of the US as having "active" and "non-active" earthquake zones, earthquakes can actually happen almost anywhere. Seismologists typically separate the US into low, moderate, and high seismicity zones. The NRC requires that every nuclear plant be designed for site-specific ground motions that are appropriate for their locations. In addition, the NRC has specified a minimum ground motion level to which nuclear plants must be designed.

---

**From:** Salley, MarkHenry  
**Sent:** Sunday, March 20, 2011 3:40 PM  
**To:** Howe, Allen; Kammerer, Annie; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie

**Cc:** Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Mahoney, Michael; Coyne, Kevin  
**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting

Allen,

I've taken my best shot at the Fire Protection Q&As. Please change as you see fit ~ please feel free to contact me to discuss any of my suggestions.

MHS

---

**From:** Howe, Allen

**Sent:** Sunday, March 20, 2011 1:37 PM

**To:** Salley, MarkHenry; Kammerer, Annie; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie

**Cc:** Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Mahoney, Michael

**Subject:** Re: Suggested change to Qs and As March 21 Commission Meeting

All

Please provide any comments and updates to Mike Mahoney, Joe Giitter, and me. The Qs and As were assembled from the best info we had at the time.

However a key reason we want experts like you at Monday's Commission meeting was to ensure that we provided accurate up to date answers to any questions.

We need to continue working these and get them into the system.

Thanks Allen

Allen Howe

Sent from NRC Blackberry

(b)(6)

---

**From:** Salley, MarkHenry

**To:** Kammerer, Annie; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie

**Cc:** Howe, Allen; Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey

**Sent:** Sun Mar 20 13:25:05 2011

**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting

All,

(b)(5)

MHS

---

**From:** Kammerer, Annie

**Sent:** Sunday, March 20, 2011 1:20 PM

**To:** Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie

**Cc:** Howe, Allen; Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey

**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting



I'm not sure who has the lead on this set for monday, but can that person please make sure I also get the final set of answers in a word file, so that the larger seismic Q&As are correct?

Also, we are trying to get out in front of the next news cycle in terms of the compiled Q&As. So if all you brilliant fire people have an idea of additional questions that may come up, please feel free to provide Q&As that could be added to our big fat Seismic Q&A document.

Thanks! Annie

---

**From:** Bowman, Eric

**Sent:** Sunday, March 20, 2011 12:28 PM

**To:** Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Kammerer, Annie; Collins, Timothy; Harrison, Donnie

**Cc:** Howe, Allen; Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey

**Subject:** Suggested change to Qs and As March 21 Commission Meeting

The second question and answer on page 4 regarding SFP currently reads as follows (emphasis added to the answer):

(b)(5)

V/R Eric

---

**From:** Sola, Clara

**Sent:** Saturday, March 19, 2011 6:13 PM

**To:** Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Bowman, Eric; Kammerer, Annie; Collins, Timothy; Harrison, Donnie

**Cc:** Howe, Allen; Giitter, Joseph

**Subject:** Qs and As March 21 Commission Meeting

**Questions & Answers**

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(b)(5)

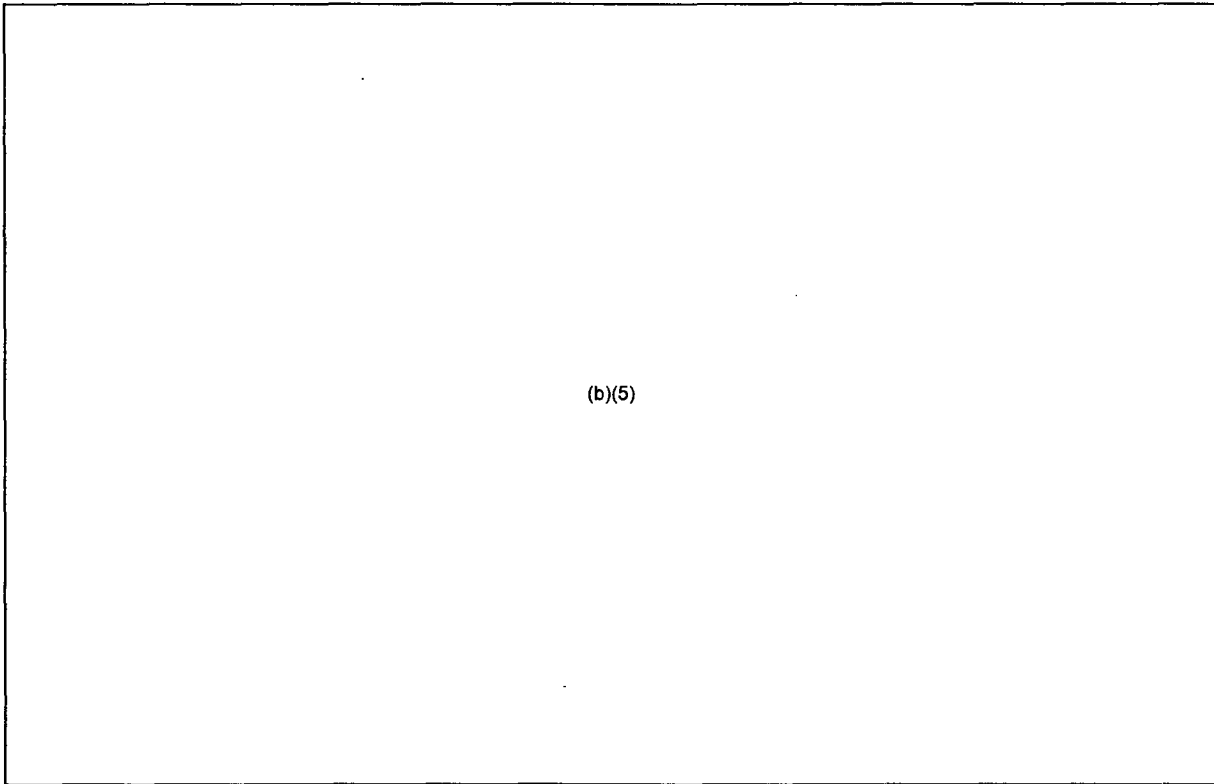
**Safety of U.S. Plants: *Immediate actions at U.S. Reactors***

(b)(5)

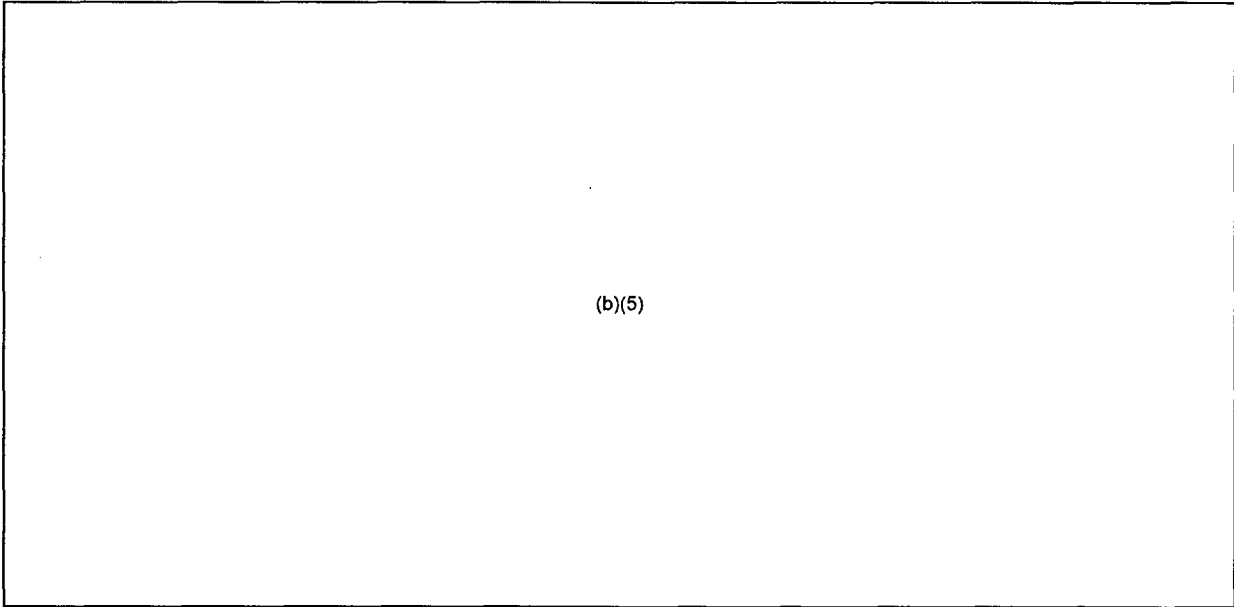
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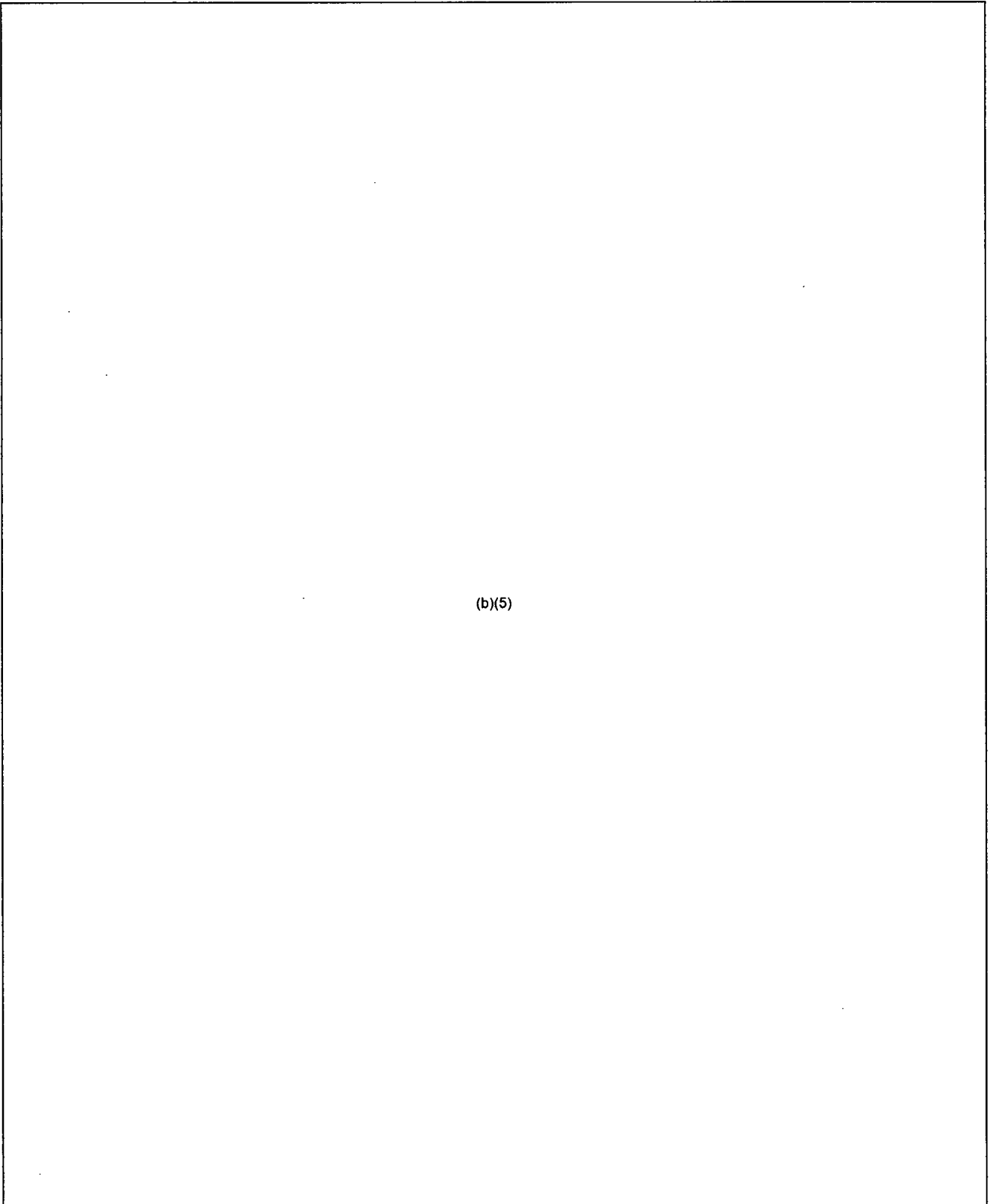
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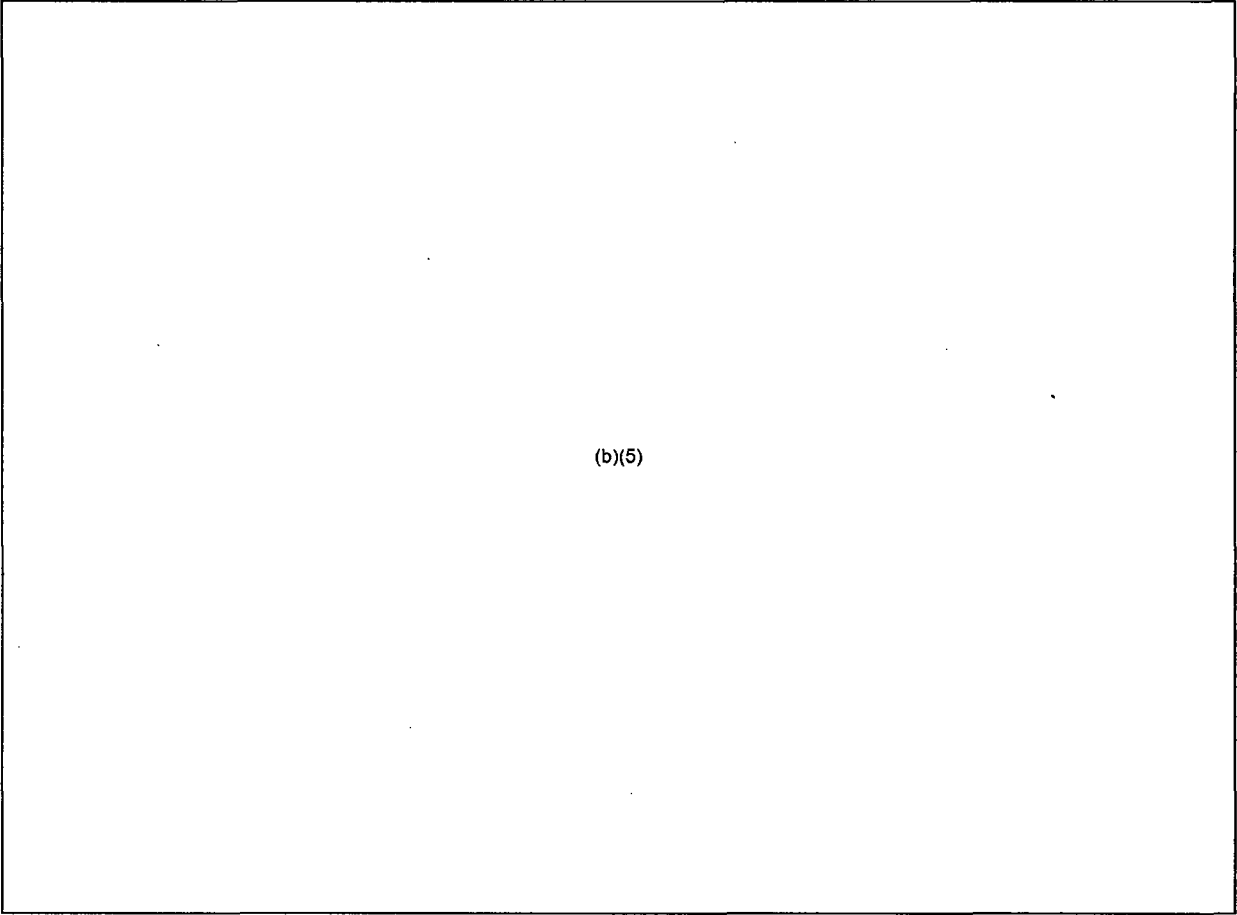
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(b)(5)

**Questions & Answers**

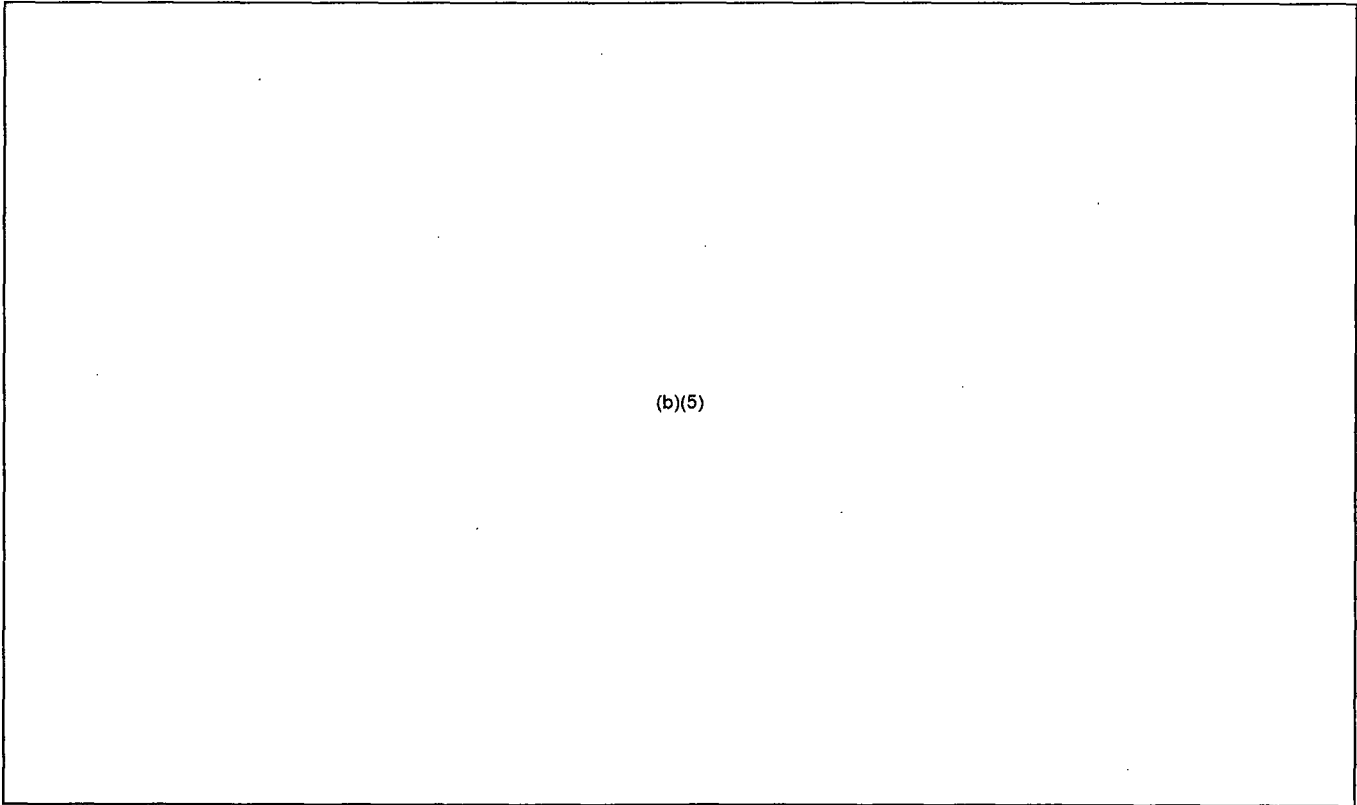
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(b)(5)

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**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 5:58 PM  
**To:** Jaczko, Gregory  
**Cc:** Batkin, Joshua; Loyd, Susan  
**Subject:** NYTimes story

Matt's story below ... Not bad.

Meanwhile, Steve Power pinged me about whether the USG was concerned about not seeing site radiation data from Tepco. I sought to disabuse him of that thought from my perspective of all the data I've seen flowing past me. Not sure where that grumbling, if that's what it is, might be coming from.

Eliot

---

March 20, 2011

## **Regulator Says Fuel Pools at U.S. Reactors Are Ready for Emergencies**

By MATTHEW L. WALD and JOSEPH BERGER

WASHINGTON — The chairman of the Nuclear Regulatory Commission said Sunday morning that the spent fuel pools at American nuclear reactors are less vulnerable than the ones in Japan because of steps ordered by his agency after the attacks of Sept. 11, 2001, including having utilities prepare to use fire hoses to pump in extra water in the event ordinary cooling systems are knocked out.

Nuclear utilities were ordered to "identify and pre-stage equipment" that would be useful in such an emergency, according to commission officials. They have been reluctant to disclose details, because some preparations against terrorist attack are classified, but indicate that the preparation includes locating emergency generators, diesel-driven pumps, hoses and diesel fuel, as well as setting up procedures.

The chairman, Gregory Jaczko, said on the C-Span program "Newsmakers" that these preparations give an "extra sense of certainty" about the ability to withstand events beyond what the plant was designed for.

Also on Sunday morning, Energy Secretary Steven Chu, appearing on Fox News, indicated he remained confident in the safety of American plants. But he said the Nuclear Regulatory Commission, an independent agency, would revisit the issues after the problems in Japan.

He said Americans were "in no danger" and "it's unlikely they will be exposed to danger." He said the 23 American reactors that use the same Mark 1 design as was used in the Fukushima Daiichi Nuclear Power Station "are constantly being upgraded" to improve their safety.

Nevertheless, he said, officials will have to study whether a reactor like Indian Point, in Buchanan, N.Y., "should remain" and whether its evacuation plans are adequate given that millions of people live near the plant, which is 34 miles from Manhattan.

"It's an N.R.C. decision," he said. "But the N.R.C. will be looking at that, I'm sure, based on events. But again this is not to say that we believe that reactor is unsafe. We believe that reactor is safe."

Congress gave the job of regulating nuclear reactor safety to the Nuclear Regulatory Commission when it broke up the Atomic Energy Commission in the 1970s. The Energy Department got the job of promoting nuclear power. It is part of the American response to the Fukushima accident because it has extensive scientific and engineering capabilities as well as equipment used for monitoring, and because President Obama had designated Mr. Chu, who won a Nobel Prize in physics, as the government's point person on the accident.

Mr. Jaczko reiterated Sunday that the commission would learn all appropriate lessons and act as needed, once the facts became available.

The five-member commission is to meet Monday morning to receive a briefing from its staff about what is known and what is uncertain about events in Japan. Mr. Jaczko said the agency ought to wait until more information is in hand before taking action. "It's important for us to do this in a methodical way," he said.

He said, however, that a decision made by the commission a few days before the earthquake to approve a 20-year license extension for the Vermont Yankee nuclear plant, which is a near twin of the Fukushima Unit 1 design, was not affected by the events in Japan, even though the commission staff is still finishing the paperwork before issuing the license.

If information from Japan makes it advisable to order changes at Vermont Yankee or other plants, including those that are not approaching the end of their operating licenses, action will be ordered promptly, he said.

He also said he did not anticipate any delay in the commission's approval of new reactor designs or a permit for two new reactors in Georgia later this year. Mr. Jaczko said information from Japan should be in hand before the decisions on new plants and new designs are due.

The Nuclear Regulatory Commission has sent 11 experts to Tokyo. Mr. Jaczko said there were no immediate plans to send them to Fukushima Prefecture. They are assisting Japanese regulators and the utility that operates the Fukushima plant, the Tokyo Electric Power Company, from Tokyo, he said.

Mr. Jaczko briefed Mr. Obama on Wednesday about the commission's assessment of conditions in Japan. Based on those assessments, the United States recommended that Americans stay 50 miles from the stricken reactor complex. Japanese officials have ordered an evacuation out to 20 kilometers — about 12 miles — and told people out to 30 kilometers, 18 miles, to take shelter.

Mr. Jaczko told Congress last week that one of the spent fuel pools was dry or nearly dry, a very important development. A dry pool would give anyone within line of sight a huge radiation dose, and the fuel might melt and radiation-emitting materials might spread. Japanese officials, however, have cast doubt on the idea that the pool was ever dry.

Asked about this on Sunday, Mr. Jaczko said that he based his statement on the "best available information" and still believed it to be true, although he added that one part of the post-accident investigation should be to examine information flow. Initial information in an

accident can turn out to be wrong, he said. In this case, loss of electric power shut down a lot of monitoring equipment at Fukushima, he said. And general accident conditions do not always lend themselves to good information flow. "There's a reason they call it a catastrophe," he said.

*Matthew L. Wald reported from Washington, and Joseph Berger from New York.*

---

**From:** Google Alerts [mailto:googlealerts-noreply@google.com]  
**Sent:** Sunday, March 20, 2011 5:37 PM  
**To:** Brenner, Eliot  
**Subject:** Google Alert - jaczko

News

1 new result for **jaczko**

Nuclear Agency Chairman Says US Reactors Are Ready for Emergencies

New York Times

The chairman, Gregory **Jaczko**, said on the C-Span program "Newsmakers" that these preparations give an "extra sense of certainty" about the ability to withstand events beyond what the plant was designed for. Also on Sunday morning, Energy Secretary ...

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---

**From:** Hannah, Roger  
**Sent:** Sunday, March 20, 2011 5:41 PM  
**To:** Brenner, Eliot  
**Subject:** Re: QUAKE\_TP\_3\_20.docx

Seems like I remember him – Just landed...will see you manana a.m....  
Roger Hannah, APR  
Senior Public Affairs Officer  
US Nuclear Regulatory Commission  
Region 2, Atlanta, Ga.

This email is being sent from an NRC Blackberry device.

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**From:** Brenner, Eliot  
**To:** Dricks, Victor; Harrington, Holly; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara  
**Sent:** Sun Mar 20 15:32:35 2011  
**Subject:** Re: QUAKE\_TP\_3\_20.docx

Victor who?  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Dricks, Victor  
**To:** Harrington, Holly; Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara  
**Sent:** Sun Mar 20 15:24:25 2011  
**Subject:** RE: QUAKE\_TP\_3\_20.docx

Very helpful. Thanks!

---

**From:** Harrington, Holly  
**Sent:** Sunday, March 20, 2011 12:40 PM  
**To:** Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Dricks, Victor; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara  
**Subject:** FW: QUAKE\_TP\_3\_20.docx

For your use . . . Some updates and re-arranging . . .

---

**From:** McIntyre, David  
**Sent:** Sunday, March 20, 2011 1:34 PM  
**To:** Harrington, Holly  
**Subject:** QUAKE\_TP\_3\_20.docx

Brian agrees with me that dividing this into topics helps make it more coherent.

OPA

TALKING POINTS

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**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 5:03 PM  
**To:** McIntyre, David; Harrington, Holly  
**Subject:** Re: tnt

Tnx.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** McIntyre, David  
**To:** Brenner, Eliot; Harrington, Holly  
**Sent:** Sun Mar 20 16:57:24 2011  
**Subject:** tnt

Naturally, AP calls in late afternoon to ask, "Hey, did you guys ever implement any of those recommendations by the National Academies in that spent fuel report way back in 2005?"

Eventually, with the help of the RST, I reached Eric Bowman of NRR, who was able to confirm for me that we did followup on two of the three the reporter was interested in (checkerboarding of fuel, and water spray systems to cool fuel if building is damaged), and that we went "pfffffft" on the third, which was to recommend earlier transfer of fuel from pool to cask.

Also had a query from the Stars and Stripes guy trying to confirm a "rumor" that US bases in Japan were in danger of radiation exposure. (My answer: "Ya think?") I told him we are monitoring the radioactive releases and weather conditions to make sure that our protective action recommendations remain valid, that I was unaware of any specific DOD guidance to US forces, and that if he gave us a map showing US bases, we wouldn't tell him which ones are most in danger, because that situation can change quickly with the weather. He sent me a link to the map anyway, but it was blocked for being a "social networking" site.

I will be leaving now; and will alert the HOO that if OPA is needed tonight they can reach out to me at home or on my BB or to Eliot.

Dave

---

**From:** Screnci, Diane  
**Sent:** Sunday, March 20, 2011 4:23 PM  
**To:** Brenner, Eliot  
**Subject:** Fw: Logbook Entry: 3/20/2011

Fyi  
Diane Screnci  
Sr. PAO  
USNRC, RI  
610-337-5330

----- Original Message -----

From: Jackson, Donald  
To: Spindler, David; Clifford, James; Roberts, Darrell; Wilson, Peter; Weerakkody, Sunil; Sheehan, Neil; Screnci, Diane; Tift, Doug; McNamara, Nancy  
Sent: Sun Mar 20 13:26:15 2011  
Subject: FW: Logbook Entry: 3/20/2011

FYI....note 300 people

-----Original Message-----

From: HOO Hoc  
Sent: Sunday, March 20, 2011 1:23 PM  
To: HOO Hoc  
Subject: Logbook Entry: 3/20/2011

Ops Officer : HOWIE CROUCH  
Entry Date : 3/20/2011 - 13:11  
Entry Type : SAFEGUARDS LOG  
Notify Date - Time : 3/20/2011 - 12:59  
Event Date - Time : 3/20/2011 - 12:59 ()  
Site : VERMONT YANKEE  
Emergency Class : NON EMERGENCY

Notified by Mr. Lance Barton, Security Operations Supervisor at Vermont Yankee that a planned, peaceful demonstration in support of the Japanese was occurring on public property outside the facility access road. Three local law enforcement personnel are at the demonstration site but no trouble is expected. There are approximately 300 people at the demonstration which is scheduled for 1300-1500 EDT today. No security status change as a result.

Notified R1DO (Jackson) and ILTAB (Whitney) via email.

Headquarters Operations Officer  
U.S. Nuclear Regulatory Commission  
Phone: 301-816-5100  
Fax: 301-816-5151  
email: [hoo.hoc@nrc.gov](mailto:hoo.hoc@nrc.gov)  
secure e-mail: [hoo@nrc.sgov.gov](mailto:hoo@nrc.sgov.gov)

---

**From:** Shapiro, Nicholas S. <(b)(6)>  
**Sent:** Sunday, March 20, 2011 3:03 PM  
**To:** Brenner, Eliot  
**Cc:** Stevens, Clark  
**Subject:** Re: CQ Jaczko profile

Roger that

----- Original Message -----

**From:** Brenner, Eliot <Eliot.Brenner@nrc.gov>  
**To:** Shapiro, Nicholas S.  
**Cc:** Stevens, Clark  
**Sent:** Sun Mar 20 15:02:39 2011  
**Subject:** CQ Jaczko profile

Reporter margaret hobson is doing a profile. I offered your names as vehicles for WHOouse perspective. Just a heads up.

Lordy aint this fun, and thanks for the Tomahawks to take this item down a notch.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C (b)(6)  
Sent from my Blackberry

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**From:** Wittick, Susan  
**Sent:** Sunday, March 20, 2011 2:35 PM  
**To:** Baval, Rochelle; Simpler, Gary  
**Cc:** Fenton, Darlene; Brenner, Eliot; michael.widomski@dhs.gov  
**Subject:** RE: Security Support for NRC Public Meeting Concerning Japan 03-21-2011

Good afternoon, Rochelle and Gary,

Just wanted to update you both regarding media activities for tomorrow. First, as Eliot mentioned yesterday, the onsite truck and video camera crew will be C-Span instead of CBS.

Also, there will be at least one, possibly more, video cameras outside of the NRC building, near the Marinelli Road entrance. Bloomberg has confirmed they will have a reporter there. They are planning to arrive around 6:00 a.m. to set up and their first shot will be at 7:00 a.m.. They are aware that there is no parking on the NRC property or on the street near the building. They have also been cautioned about blocking the entrance to the facility and about engaging any NRC employees. Gary, do you have access to a stanchion, or other mechanism whereby you can designate where the camera crew can stand? Thank you so much for your assistance.

If you have any questions, please don't hesitate to call — (b)(6) —.

Thanks,  
Susan

---

**From:** Baval, Rochelle  
**Sent:** Saturday, March 19, 2011 4:54 PM  
**To:** Simpler, Gary  
**Cc:** Fenton, Darlene; Laufer, Richard; Merzke, Daniel; Wittick, Susan; Kundrat, Christine; Sargent, Kimberly; Humerick, David; Blakeney, Catherine; Boyd, NancyTurner; Lopez, George; Branch, Richard; Andersen, James; Stenberg, Danita; Shankar, Kala; Bates, Andrew; Harrington, Holly; Akstulewicz, Brenda; Merzke, Daniel; Brenner, Eliot; Baval, Rochelle; Powell, Amy; Vietti-Cook, Annette; Wright, Darlene; Lewis, Antoinette; Hart, Ken; Shea, Pamela; Joosten, Sandy  
**Subject:** RE: Security Support for NRC Public Meeting Concerning Japan 03-21-2011

Thanks very much Gary!

I've cc'd others so we'd all know where we can expect to see security support on Monday.

Rochelle

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**From:** Simpler, Gary  
**Sent:** Friday, March 18, 2011 3:09 PM  
**To:** Baval, Rochelle  
**Cc:** Fenton, Darlene  
**Subject:** Security Support for NRC Public Meeting Concerning Japan 03-21-2011

Rochelle,

Good afternoon, security coverage for the public meeting (03-21-2011) is as follows:

- 1) 2 security officers will be on-duty in the commissioners hear room at 7:00 a.m.



- 2) 1 security officer will be stationed at the link adjacent to NTEU to prevent non-NRC staff from entering the link and gaining access to TWFN.
- 3) 2 Montgomery County Police Officers will be on-site to assist with crowd control if necessary.
- 4) 4 security officers will be stationed at the TWFN auditorium to process visitors through security at the side entrance; the public that does not process through the OWFN lobby into the Commissioners Hearing Room will process at the TWFN side entrance.
- 5) 1 Officer will be stationed at the pedestrian gate entrance to the NRC adjacent to the OWFN loading dock to guide visitors toward the TWFN side entrance.
- 6) 1 security officer will be stationed at the crosswalk to stop vehicle traffic entering the OWFN parking garage as visitors cross to process through the TWFN auditorium side entrance.
- 7) Orange traffic cones will line the pedestrian route from the pedestrian gate on Marinelli Street to the TWFN side entrance.
- 8) 2 Officers will be stationed outside TWFN to monitor possible protestor activity on the plaza in front of OWFN and TWFN.
- 9) There will only be one Media van (CBS) and that was here today to find where to set up to receive a strong signal. He will be here at 6 am Monday morning. Other TV stations will get their feed from CBS.
- 10) We will test the panic buttons tonight.
- 11) All security officers assigned to the public meeting will be on duty by 7 a.m.
- 12) At this time no VIPS will attend.
- 13) Darlene will exercise security oversight of the Commissioner's Hearing Room and I will exercise control of exterior/perimeter security.

Please contact me if I may provide further assistance.

Very Respectfully,

Gary

*Gary Simpler*  
*Facilities Security Specialist*  
**U.S. NUCLEAR REGULATORY COMMISSION**  
**ADM/DFS/FSB (T6 E-38)**  
**301-415-5002 (Office)**  
**(b)(6) (Cell)**  
**Gary.Simpler@nrc.gov**  
**NRC Blackberry (b)(6)**

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**From:** McIntyre, David  
**Sent:** Sunday, March 20, 2011 2:01 PM  
**To:** stevek@newenergytimes.com  
**Subject:** RE: Media Inquiry

Mr. Krivit –

The EPA is the lead US agency conducting monitoring. EPA issued a statement midweek I believe, saying that they were deploying additional monitors in the western US and that the data on their RadNet system would be available to the public over the EPA's website. Later in the week, DOE was designated the lead agency in responding to questions about the domestic monitoring effort. Questions about this effort should be directed to DOE at 202 586 4940.

Regards,  
David McIntyre  
NRC Public Affairs

---

**From:** Steve Krivit [mailto:stevek@newenergytimes.com]  
**Sent:** Sunday, March 20, 2011 2:13 PM  
**To:** OPA Resource  
**Subject:** Media Inquiry

Dear Sir/Madam,

At any time in the last week, did the NRC inform the American public that:

1. The federal government **had the capability** to monitor any radiation threats that could possibly come onto U.S. soil?
2. The federal government **was actively monitoring** any radiation threats that might possibly come onto U.S. soil?
3. The federal government **would take proactive steps to inform** the American public should a radiation threat on U.S. soil become imminent?

By all appearances, it seems that the federal government told the American public nothing about its detection capabilities, its monitoring activity and its willingness to inform the American public until particles were first detected in Sacramento and Washington state.

I am aware of the comments Mr. Jaczko made on 14 March (copied below my signature.)

My deadline is Monday noon.

Thank you,

Steve

Steven B. Krivit  
Editor, New Energy Times  
369-B Third Street | Suite 556 | San Rafael, California | USA 94901  
T 310.470.8189 | M (b)(6) | F 213.226.4274  
[www.newenergytimes.com](http://www.newenergytimes.com)

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*Original reporting on leading-edge energy research and technologies*

**CBS: March 14**

**U.S. nuclear agency chief leaves reporters with more questions than answers**

[http://www.cbsnews.com/8301-503544\\_162-20043074-503544.html](http://www.cbsnews.com/8301-503544_162-20043074-503544.html)

When I asked whether harmful radiation from Japan could reach America under a worst case scenario, Mr. Jaczko said it was "very unlikely."

Jaczko: "Information about harmful - the lack of any harmful impacts to the US is simply based on the nature of these reactors and the large distances obviously between those and any US territories so you just aren't going to have any radiological materials by the time it travels those large distances that could present any risk to the American public."

Apparently even the NRC was unsettled by that answer, because shortly after the briefing I received an unprompted email from a senior NRC official offering a more definitive response: "Based on the type of reactor and nature of the events, NRC expert analysts see no scenarios in which harmful levels of radiation would reach Hawaii, Alaska, the U.S. Territories or the West Coast of the United States."

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**From:** Harrington, Holly  
**Sent:** Sunday, March 20, 2011 1:22 PM  
**To:** Brenner, Eliot  
**Subject:** Status of statement

I've asked Susan (who is working from home) to provide us with the finalized Chairman's statement so we can be ready to disseminate it tomorrow and use a quote from it in the subsequent press release.

Scot is aware of what he'll be doing.

No one is home at the EDO shop to provide us with the preliminary staff direction verbiage. I don't think that's a problem.

---

**From:** McIntyre, David  
**Sent:** Sunday, March 20, 2011 11:33 AM  
**To:** Brenner, Eliot; Harrington, Holly  
**Subject:** new talking points

Why didn't we think of this?

---

**From:** Batkin, Joshua  
**Sent:** Sunday, March 20, 2011 10:39 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: Politico - LIVE: Chu says N.Y. reactor 'an issue'

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Utech, Dan G. <(b)(6)>  
**To:** Batkin, Joshua  
**Sent:** Sun Mar 20 10:31:42 2011  
**Subject:** FW: Politico - LIVE: Chu says N.Y. reactor 'an issue'

Fyi -

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**From:** Cunnane, Pat  
**Sent:** Sunday, March 20, 2011 10:29 AM  
**To:** Stevens, Clark; Lehigh, Matt; Aldy, Joseph E.; August, Hannah; Bates, Andrew J.; Bershteyn, Boris; Carney, Jay; Chang, Benjamin; Cherlin, Reid H.; Cunnane, Pat; Fee, Robert; Gonzalez, Roberto J.; Greenawalt, Andrei; Heimbach, Jay; Hernandez, Philip M.; Inouye, Shin; Keohane, Nathaniel; Monje, Carlos A.; Nelson, Greg; Papa, Jim; Pfeiffer, Dan; Phillips, Macon; Utech, Dan G.; Webster1, Meredith; Wilson, Denise R.; Zichal, Heather R.  
**Subject:** Politico - LIVE: Chu says N.Y. reactor 'an issue'

[http://www.politico.com/blogs/politicolive/0311/Chu\\_says\\_nuclear\\_reactor\\_near\\_New\\_York\\_an\\_issue.html](http://www.politico.com/blogs/politicolive/0311/Chu_says_nuclear_reactor_near_New_York_an_issue.html)

## Chu says N.Y. reactor 'an issue'

Energy Secretary Steven Chu said Sunday that in light of the Japan nuclear crisis, U.S. officials will reevaluate the siting of nuclear reactors.

The Nobel Prize winning physicist was asked on "Fox News Sunday" about the Indian Point reactor, located less than 34 miles from New York City and whether that plant should be shut down, as Gov. Andrew Cuomo has suggested.

"That is an issue," Chu said. "And, again, we will have to look at whether this reactor should remain."

He said that the administration and the Nuclear Regulatory Commission continue to believe that the reactor is safe, but that officials will be reviewing evacuation plans in light of the Japan incident.

"Again, the evacuation plans of the Indian Point reactor will be looked at and studied in great detail," Chu said. But he suggested that as part of the safety review President Barack Obama ordered of domestic nuclear plants last week, decisions about where new plants will be located will also be re-evaluated.

"Certainly where we site reactors and where we site reactors going forward will be different than where we might have sited them in the past," Chu said. "But I don't want to make a judgment about what we're going to do going forward."

---

**From:** Loyd, Susan  
**Sent:** Sunday, March 20, 2011 10:24 AM  
**To:** Brenner, Eliot; Batkin, Joshua  
**Subject:** Chairman

He is doing great!! A+++ for sure.

Sent from an NRC Blackberry  
Susan Loyd

(b)(6)



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**From:** Harrington, Holly  
**Sent:** Sunday, March 20, 2011 10:09 AM  
**To:** Brenner, Eliot; (b)(6)  
**Cc:** (b)(6)  
**Subject:** RE: OPA Temporary Assistance

(b)(6)

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**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 10:05 AM  
**To:** (b)(6); Harrington, Holly  
**Subject:** Re: OPA Temporary Assistance

Holly -- fyi  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** (b)(6)  
**To:** Jan Strasma <(b)(6)>  
**Cc:** Brenner, Eliot  
**Sent:** Sun Mar 20 10:01:14 2011  
**Subject:** Re: OPA Temporary Assistance

One more thing - I have a cell phone and a home computer, so I won't need anything to stay in communication during off hours.

The agency may provide my cellphone number (b)(6) to the Ops Center if necessary.

----- Original Message -----

**From:** "Jan Strasma" <(b)(6)>  
**To:** "Eliot Brenner" <Eliot.Brenner@nrc.gov>  
**Cc:** (b)(6)  
**Sent:** Sunday, March 20, 2011 9:35:27 AM  
**Subject:** Re: OPA Temporary Assistance

From the horse's mouth:

(b)(6)

On Mar 20, 2011, at 5:59 AM, Brenner, Eliot wrote:

(b)(6) Check their website, and monday a week from now is the date the lawyer suggested.

Thanks to both of you wish we'd started this process last monday.

Eliot

Ps: watch Cspan at 10am eastern today. The boss is on.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

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**From:** McIntyre, David  
**Sent:** Sunday, March 20, 2011 10:01 AM  
**To:** Brenner, Eliot  
**Cc:** Harrington, Holly  
**Subject:** RE: in the OPS CTR

He should just say "Yes, it can." Worry about being wrong when it doesn't.

Sorry if I sound cynical.

---

**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 9:55 AM  
**To:** McIntyre, David  
**Cc:** Loyd, Susan; Harrington, Holly  
**Subject:** Re: in the OPS CTR

Susan pls share any notes re CHU with david and holly and me. Tnx.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

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**From:** McIntyre, David  
**To:** Brenner, Eliot; Harrington, Holly  
**Sent:** Sun Mar 20 09:49:11 2011  
**Subject:** in the OPS CTR

Just arrived and logged in.

---

**From:** Batkin, Joshua  
**Sent:** Sunday, March 20, 2011 9:59 AM  
**To:** Loyd, Susan; Brenner, Eliot  
**Subject:** Re: Chu on cnn

On it - thanks

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Loyd, Susan  
To: Brenner, Eliot; Batkin, Joshua  
Sent: Sun Mar 20 09:54:56 2011  
Subject: Chu on cnn

Chu got in a bit of trouble whrn asked directly if US plants could withstand a 9.0 earhquake. He talked aboit acceleration and shaking. Was directly asked about what diablo canyon could handle. He got tied up in saying aboit 6.2

Sent from an NRC Blackberry  
Susan Loyd

(b)(6)

BU/810

---

**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 9:53 AM  
**To:** (b)(6)  
**Subject:** Re: Request for NRC participation in IL Senators' Public Meeting

hope this is it  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

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**From:** Darrell Heasley <(b)(6)>  
**To:** Batkin, Joshua; Coggins, Angela; Droggitis, Spiros; Loyd, Susan  
**Cc:** Powell, Amy; Brenner, Eliot  
**Sent:** Sat Mar 19 09:17:09 2011  
**Subject:** FW: Request for NRC participation in IL Senators' Public Meeting

Josh,

This is the latest rundown:

OCA has the Ops Center covered 7am to 7pm both Saturday and Sunday. Spiros and Tim are on today. Me and Raeann tomorrow.

We had several briefings over the last two days – Bill did the EPW/Energy briefing with about 75 staff there. He shared the podium with Pete Lyons. They both did a great job and answered all questions. We did a small briefing with Energy and Commerce staff—4 staff (3Ds and 1R). Brian Sheron was the briefer. This went 2+ hours because of both the questions and the detail Brain went into. I joked and told them we would give them an honorary degree in engineering. It was ok with this group but with a larger crowd, it would not have worked. Congresswoman Lowy hauled is up to talk about the MSNBC study and IP earthquakes. We have lots of do outs and a lot of repair work.

Daily phone calls—Done 2 and the first one went really well. Second one we have 2 do outs – radiation info that members can use and a general summary of what is happening every day. The radiation request was from Pelosi's office. I sent her what we had on the website and called her. Left her a voice mail about suggesting the White House Legislative Affairs coordinated a joint fact sheet –DOE owns the data, EPA monitors the coast and we just use it. I have not heard back from her. The other request – SITREPs, general info – I met with Mike Weber and we are thinking about it. The website has a nice summary, maybe we can use it. I have the Ops Center liaison summary but not sure that is right.

Hearings – they are coming in.

March 25 IL public meeting

March 28 week – possibly SAC E&W, House Transportation and Infrastructure –FEMA oversight-on emergency preparedness for nuclear plants

March 31 HAC E&W (Already scheduled)

Finally we owe Boxer # of plants on earthquake faults. Bettina wants it right away

(b)(6)

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**From:** Schmidt, Rebecca [mailto:Rebecca.Schmidt@nrc.gov]  
**Sent:** Saturday, March 19, 2011 8:51 AM  
**To:** (b)(6)  
**Subject:** Fw: Request for NRC participation in IL Senators' Public Meeting

---

**From:** Batkin, Joshua  
**To:** Schmidt, Rebecca; Coggins, Angela  
**Cc:** Powell, Amy; Droggitis, Spiros; Loyd, Susan  
**Sent:** Sat Mar 19 00:39:17 2011  
**Subject:** Re: Request for NRC participation in IL Senators' Public Meeting

Ok, I've totally lost the bubble on congressional stuff (because I know you guys are doing such a good job I don't need to worry). Is one of OCA going to be in tomorrow? I need to re-engage on how the last two days went and see what all this other craziness is about.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

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**From:** Schmidt, Rebecca  
**To:** Coggins, Angela; Batkin, Joshua  
**Cc:** Powell, Amy; Droggitis, Spiros  
**Sent:** Fri Mar 18 20:12:21 2011  
**Subject:** Fw: Request for NRC participation in IL Senators' Public Meeting

See below--Commissioner or regional administrator. Also a request from senate energy for the following week. Also SAC E and W for that following week too. (Already have HAC that week too). HELP

---

**From:** Riley (OCA), Timothy  
**To:** Schmidt, Rebecca  
**Cc:** Droggitis, Spiros  
**Sent:** Fri Mar 18 17:55:53 2011  
**Subject:** Request for NRC participation in IL Senators' Public Meeting

Becky,  
Jasmine Hunt ([jasmine\\_hunt@durbin.senate.gov](mailto:jasmine_hunt@durbin.senate.gov)), from Sen. Durbin's office, just contacted me to ask for NRC participation in a public meeting to be convened on Friday, March 25<sup>th</sup> at 1pm in Chicago, IL. Senator Durbin and Senator Kirk will both attend and will take questions from a selected panel (not from general public). They have requested the participation of NRC, a Commissioner, if possible. Purpose of meeting is to discuss safety of US nuclear facilities.

---

**From:** Peter Behr <pbehr@eenews.net>  
**Sent:** Sunday, March 20, 2011 9:43 AM  
**To:** Brenner, Eliot  
**Subject:** RE: questions about today's notice

Got it, thanks

Peter Behr  
ClimateWire  
122 C St. NW Suite 722  
Washington, DC 20001  
202-446-0420 (o)  
(b)(6) (c)

-----Original Message-----

**From:** Brenner, Eliot [<mailto:Eliot.Brenner@nrc.gov>]  
**Sent:** Sat 3/19/2011 6:18 PM  
**To:** Peter Behr  
**Subject:** RE: questions about today's notice

I am further told all those inspections were completed by dec. 2008.

**From:** Peter Behr [<mailto:pbehr@eenews.net>]  
**Sent:** Saturday, March 19, 2011 4:45 PM  
**To:** Brenner, Eliot  
**Subject:** questions about today's notice

Hi Eliot -

The NRC and NEI have said that the ability of US nuclear plants to survive destructive events has been significantly strengthened following the 9/11 attacks.

The NRC Information notice issued today NRC INFORMATION NOTICE 2011-05 raised questions about status of such changes.

The notice says that all US reactor plants have taken a series of actions described by NEI and listed in the notice, including verifying they can mitigate consequences of natural calamities, fires, aircraft impact and explosions. Does this specifically mean that all reactors have verified they can achieve cold shut-down following any of these emergencies?

Today's notice doesn't say that the NRC has verified or approved actions by the licensees on these issues or done any inspections to assess compliance. Instead, it appears that the licensees have voluntarily chosen to follow the NEI guidance that the NRC approved. Is this correct?

I don't understand why, if the licensees have taken the actions described in today's notice, the NBC published the 2009 Federal Register notice, which merely called for the submission of plans (not the submission of actions taken, for example). Is this a correct understanding of the process?

The notice appears to say that compliance with the NRC's requirements on this issue is a condition of keeping an operating license.

Has the NRC determined in some other way that all the licensees' "structures, systems, and components (SSCs) important to safety be designed to withstand the effects of natural phenomena such as earthquakes, tornadoes, hurricanes, floods, tsunamis, and seiches without loss of capability to perform their safety functions?"

I'm writing about this on Sunday. I can be reached on my cell -- (b)(6) -- or via email.

Many thanks,  
Pete

Peter Behr  
ClimateWire  
[pbehr@eenews.net](mailto:pbehr@eenews.net)



---

**From:** Loyd, Susan  
**Sent:** Sunday, March 20, 2011 8:55 AM  
**To:** Brenner, Eliot  
**Subject:** Also...

By the way - everyone thinks you are doing just a fabulous job. I hear many people saying this. I know the Chairman has so much confidence in you. Forge on!

Sent from an NRC Blackberry  
Susan Loyd

(b)(6)

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**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 7:03 AM  
**To:** Howe, Allen; Andersen, James  
**Cc:** Borchardt, Bill  
**Subject:** Re: Putting radiation dose in perspective

Thanks. We are hoping for an example that does not compare radiation to radiation, but rather radiation risk to something like a car accident. People don't like radiation in a crisis, despite its everyday use. I forwarded another risk link yesterday afternoon

Eliot  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

----- Original Message -----

**From:** Howe, Allen  
**To:** Brenner, Eliot; Andersen, James  
**Cc:** Borchardt, Bill  
**Sent:** Sat Mar 19 21:40:43 2011  
**Subject:** Putting radiation dose in perspective

Here is a link to EPA on dose in perspective. Great Graphic

<http://epa.gov/radiation/understand/perspective.html>

Allen

---

**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 6:59 AM  
**To:** (b)(6)  
**Cc:**  
**Subject:** Re: OPA Temporary Assistance

Actually, I think the SS cutoff vanishes at 70.5. Check their website, and Monday a week from now is the date the lawyer suggested.

Thanks to both of you wish we'd started this process last Monday.

Eliot

Ps: watch Cspan at 10am eastern today. The boss is on.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Jan Strasma <(b)(6)>  
**To:** (b)(6)  
**Cc:** Brenner, Eliot  
**Sent:** Sat Mar 19 22:06:21 2011  
**Subject:** Re: OPA Temporary Assistance

(b)(6)

Jan

On Mar 19, 2011, at 12:20 PM (b)(6) wrote:

FYI - I assume he means the following Monday - not day after tomorrow.

----- Forwarded Message -----

**From:** "Eliot Brenner" <[Eliot.Brenner@nrc.gov](mailto:Eliot.Brenner@nrc.gov)>

**To:** (b)(6)

**Sent:** Saturday, March 19, 2011 1:06:54 PM

**Subject:** Re: OPA Temporary Assistance

Melvin: you should get paperwork and a fingerprint card too fill out and get cops to make Monday or Tuesday, plus name of drug test lab. You will also get a FedEx # to use to return info. I am told start would probably be Monday. Yes, 14/1 and 89 days. (b)(6)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

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**From:** (b)(6)

**To:** Brenner, Eliot

**Sent:** Sat Mar 19 12:43:44 2011

**Subject:** OPA Temporary Assistance

Hola, el jefe.

May I disrupt your reverie this weekend long enough to ask if someone could contact me this coming week with some information as to what circumstances are associated with temporary reemployment on your public affairs staff?

Holly Harrington was good enough to contact me late this past week by telephone to say public affairs was initiating action to bring past employees temporarily on board to assist. I told her I would be able to do so and emailed a quickly assembled education and work history.

We did not discuss a starting time, the expected duration of this endeavor, or whether it will affect retirement arrangements presently in place. I have heard from the "grapevine" that it is proposed to be for 90 days with compensation set at the GS14/1 level, presumably because we are not being rehired to our old positions but as experienced staffers to assist as needed? This same grapevine informs me that the agency will submit paperwork to OMB which will assure that compensation for rehire work done during the period of temporary reemployment will not adversely affect our retirement pay.

Finally, do I need to be available next week to provide fingerprints, urine samples, etc., in preparation for entrance once again into the inner sanctum?

Thanks, and catch your breath by sitting down for a few minutes and having a glass of sweet iced tea and a delicious moon pie.

Best personal regards,

Ken

P.S. (b)(6)

---

**From:** Brenner, Eliot  
**Sent:** Sunday, March 20, 2011 6:54 AM  
**To:** Batkin, Joshua  
**Subject:** Re: seismic question for today

Josh: buried on p13 in a 43-page Q/A document I saw last night the answer to "how many plants are susceptible to earthquake" it says: "there are 35 plants locaates on the seismically active area (8 on the west coast of the US and 27 plants near the New Madrid fault line in the mid west).

Key discriminator is "susceptible" rather than on.

West. Coast would be Diablo, SONGSN palo verde and columbia. Other 27 are probably listed in GI199 document

On p25 in discussion of GI 199 it says: "yes, cuRrently operating plants in the central and eastern US remain safe, with no need for immediate action." It then adds the GS199 assesments confirm they are safe.

Eliot  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Batkin, Joshua  
**To:** Sheron, Brian; Kammerer, Annie  
**Cc:** Borchardt, Bill; Brenner, Eliot; HOO Hoc; RST07 Hoc  
**Sent:** Sat Mar 19 23:18:42 2011  
**Subject:** Re: seismic question for today

Yes, please call him at 8am to give him an update on the situation in Japan ahead of his morning TV interview. Thank you.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Sheron, Brian  
**To:** Batkin, Joshua; Kammerer, Annie  
**Cc:** Borchardt, Bill; Brenner, Eliot; HOO Hoc; RST07 Hoc  
**Sent:** Sat Mar 19 23:09:53 2011  
**Subject:** RE: seismic question for today

Does the Chairman still want a briefing at 8am tomorrow on this?

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 10:52 PM  
**To:** Kammerer, Annie

**Cc:** Sheron, Brian; Borchardt, Bill; Brenner, Eliot; HOO Hoc; RST07 Hoc  
**Subject:** Re: seismic question for today

Thanks Annie. I think he's good.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

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**From:** Kammerer, Annie  
**To:** Batkin, Joshua  
**Cc:** Sheron, Brian; Borchardt, Bill; Brenner, Eliot; HOO Hoc; RST07 Hoc  
**Sent:** Sat Mar 19 21:36:10 2011  
**Subject:** RE: seismic question for today

Josh,

To follow up on my earlier email, please see the attached write up. It is very preliminary but at least it is something for the chairman to work with.

(b)(5)

Also, you can refer to the Seismic Q&As and there is a one page high level overview of our seismic regs that Cliff wrote yesterday that may be of help. That is found on page 66.

Please feel free to call me with any questions or if I may be of further assistance. 415.307.6922.

(b)(5)

Good luck with the preparations.

Cheers,  
Annie

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 4:35 PM  
**To:** Sheron, Brian; HOO Hoc  
**Cc:** Borchardt, Bill; Brenner, Eliot  
**Subject:** seismic question for today

The Chairman keeps getting asked a question along the lines of 'how many of our plants are in/near seismically active areas.' Is there a specific numerical way to answer this i.e maybe like there are X number in high seismic areas or near faults etc.? Thank you Josh

---

**From:** Loyd, Susan  
**Sent:** Saturday, March 19, 2011 10:44 PM  
**To:** Brenner, Eliot; Batkin, Joshua  
**Subject:** Remarks

I don't have Citrix so can't get into the G drive from home or Blackberry. Josh - can you access them and send to Eliot? If you can, they are in Speeches and Events; Chairman Jaczko 2011; March 2011; Commission Meetings; Meeting on Japan. Let me know if you are able to this.

Sent from an NRC Blackberry  
Susan Loyd

(b)(6)

BU/817

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**From:** Loyd, Susan  
**Sent:** Saturday, March 19, 2011 10:38 PM  
**To:** Batkin, Joshua; Brenner, Eliot  
**Subject:** Re: Thanks

Yes Eliot also asked me to do this. Will glue myself to the TV pronto in the AM. I'll let you know what I see.  
Herald bulleted remarks for Monday and we put them in with the materials she dropped off to the Chairman tonight.  
Plus we also put them in his book for the meeting.

Sent from an NRC Blackberry  
Susan Loyd

(b)(6)

----- Original Message -----

**From:** Batkin, Joshua  
**To:** Loyd, Susan  
**Cc:** Brenner, Eliot  
**Sent:** Sat Mar 19 20:05:36 2011  
**Subject:** Thanks

Susan - thanks for coming back to work on the remarks. They're important and very good. Can you help me monitor the TV machine tomorrow? Chu's on all 5 networks and will inevitably be talking about our stuff. If he gets something wrong and we know in real time, I should be able to fix it before the next show...

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820



---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 7:26 PM  
**To:** 'jeff.merrifield@shawgrp.com'  
**Subject:** Re: phone call

10am  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Merrifield, Jeff S <jeff.merrifield@shawgrp.com>  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 18:25:03 2011  
**Subject:** Re: phone call

By the time, when does Greg go on tomorrow?

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Saturday, March 19, 2011 06:15 PM  
**To:** Merrifield, Jeff S  
**Subject:** phone call

Got your message. I've got to duck out now to take care of some personal stuff.

We are doing C-Span live in the morning, not sure what the schedule is after that. Is there a particular time that might be better for me to call than others tomorrow?

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200  
C: (b)(6)

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<http://www.shawgrp.com>

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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 5:10 PM  
**To:** Taylor, Robert  
**Subject:** RE: photos

Thanks for your help this week and your willingness to contribute to the cause overseas. I'm not sure where you are staying, but I know a nice tempura shop off the Ginza where you can get tempura for a whopping \$10 a meal. Goes a long way toward making a profit on the deal.

---

**From:** Taylor, Robert  
**Sent:** Saturday, March 19, 2011 5:07 PM  
**To:** Brenner, Eliot  
**Subject:** Re: photos

Of course. Whatever you need.

Sent from an NRC BlackBerry  
Robert Taylor

(b)(6)

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**From:** Brenner, Eliot  
**To:** Taylor, Robert  
**Sent:** Sat Mar 19 16:38:21 2011  
**Subject:** photos

I hear you are being sent to sushiland. I desperately need photographs of NRC people at work in Tokyo. They would make great website material. If you don't have a digital camera, you can borrow one from the AV folks I am told.

Meanwhile, once we get past the commission meeting Monday and you are on the ground in Japan, it would be great if – once I give the word – you could help facilitate some TV for us over there.

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200

C: (b)(6)

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**From:** Andersen, James  
**Sent:** Saturday, March 19, 2011 4:47 PM  
**To:** Batkin, Joshua; Coggins, Angela  
**Cc:** Borchardt, Bill; Leeds, Eric; Howe, Allen; Brenner, Eliot  
**Subject:** Slides for Monday Commission Meeting  
**Attachments:** Staff Slides for March 21 Meeting Rev 1.pptx

Based on the discussions in the Chairman's office, I slightly revised the slides (attached).

(b)(5)

Jim A.

---

**From:** Andersen, James  
**Sent:** Saturday, March 19, 2011 12:38 PM  
**To:** Batkin, Joshua; Coggins, Angela  
**Cc:** Borchardt, Bill; Leeds, Eric; Howe, Allen  
**Subject:** Slides for Monday Commission Meeting

Josh/Angela,

Bill modified the slides slightly after reviewing them again this morning, attached is the revised version.

(b)(5)

I would like to get them out to all the internal stakeholders today if possible. We also need to make many copies. Thanks.

Jim A.

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 4:30 PM  
**To:** Mitlyng, Viktoria  
**Subject:** RE: ESF 15 Info Update (scroll) - Japan Reactor Crisis March 11-18, 2011 - NICCL  
**Attachments:** image001.jpg

You probably got the answer ... which yes, they are internal documents

---

**From:** Mitlyng, Viktoria  
**Sent:** Friday, March 18, 2011 6:00 PM  
**To:** Harrington, Holly; Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Dricks, Victor; Hannah, Roger; Ledford, Joey; Screnci, Diane; Sheehan, Neil; Uselding, Lara  
**Cc:** Taylor, Robert; Widomski, Michael  
**Subject:** RE: ESF 15 Info Update (scroll) - Japan Reactor Crisis March 11-18, 2011 - NICCL

Holly, I assume these are internal communications tools and not for public distribution.

---

**From:** Harrington, Holly  
**Sent:** Friday, March 18, 2011 4:52 PM  
**To:** Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Dricks, Victor; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara  
**Cc:** Taylor, Robert; Widomski, Michael  
**Subject:** FW: ESF 15 Info Update (scroll) - Japan Reactor Crisis March 11-18, 2011 - NICCL

fyi

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**From:** NATIONAL JIC [mailto:NationalJIC@dhs.gov]  
**Sent:** Friday, March 18, 2011 5:32 PM  
**To:** NATIONAL JIC  
**Subject:** ESF 15 Info Update (scroll) - Japan Reactor Crisis March 11-18, 2011 - NICCL



Homeland  
Security

National Joint Information Center

*Japan Nuclear Reactor Crisis*  
March 11-18, 2011

65 03/18/11

**Radiation Monitors Confirm That No Radiation Levels of Concern Have Reached the United States**

The United States Government has an extensive network of radiation monitors around the country and no radiation levels of concern have been detected. The U.S. Environmental Protection Agency RadNet system is designed to protect the public by notifying scientists, in near real time, of elevated radiation levels.

BU/822

	<p>so they can determine whether protective action is required. The EPA's system has not detected any radiation levels of concern.</p> <p>In addition to EPA's RadNet system, the U.S. Department of Energy has radiation monitoring equipment at research facilities around the country. The DOE also not detected any radiation levels of concern.</p> <p>As part of the Comprehensive Nuclear Test Ban Treaty Organization's International Monitoring System (IMS), the Department of Energy has the capability to detect tiny quantities of radioisotopes that might indicate an underground nuclear test on the other side of the world. These detectors are very sensitive and can detect minute amounts of radioactive materials.</p> <p>Today, one of these monitoring stations in Sacramento, California that feeds into the IMS detected miniscule quantities of the radioactive isotope Xenon-133. The origin was determined to be consistent with a release from the Fukushima reactors in Northern Japan. The levels detected were approximately 0.1 disintegrations per second per cubic meter of air (0.1 Bq/m<sup>3</sup>), which results in a dose rate approximately one-millionth of the dose rate that we receive from rocks, bricks, the sun and other natural background sources. This validates a similar reading of 0.1 Bq/m<sup>3</sup>, taken from March 2011 in Washington State.</p> <p>Xenon-133 is a radioactive noble gas produced during nuclear fission that poses no concern at the detected level.</p> <p>These types of readings remain consistent with our expectations since the onset of this tragedy, and are to be expected in the coming days.</p> <p>Following the explosion of the Chernobyl plant in Ukraine in 1986 -- the worst nuclear accident in world history -- air monitoring in the United States picked up trace amounts of radioactive particles, less than one thousandth of the estimated annual dose from natural sources for a typical person.</p> <p>As part of the federal government's continuing effort to make our activities and science transparent and available to the public, the Environmental Protection Agency will continue to keep all RadNet data available in the current online database. Please see <a href="http://www.epa.gov/radiation">www.epa.gov/radiation</a> for more information.</p>
64	<p><b>03/18/11</b></p> <p>USCG Fact Sheet</p> <p>Talking points regarding radiation exposure and seagoing vessels</p> <p><b>Q.1. - What is the Coast Guard doing now to assist or prevent [radiation] from getting to U.S. and its territories?</b></p> <ul style="list-style-type: none"> <li>As the Nuclear Regulatory Commission has said as well as other experts, we do not expect to see radiation at harmful levels reaching damaged Japanese nuclear power plants. As we do every day, the Coast Guard is monitoring and assessing current reports on any possible marine transportation system (U.S. merchant vessels, mariners, and U.S. ports and facilities).</li> <li>The Coast Guard is providing a Notice to Mariners recommending, as a precaution, that vessels avoid transiting within 50 miles of the Fukushima Nuclear Power Plant.</li> </ul> <p>In the event a vessel bound for a U.S. port transits within the 50-mile cautionary area, the U.S. Coast Guard will require the vessel's master to provide information in their routine 96-hour Advanced Notice of Arrival.</p> <p>If vessels are suspected of being contaminated, the Coast Guard will ensure advanced screening of vessels and exercise control measures as appropriate to port entry to assess and mitigate any threat to U.S. ports or population.</p> <p><b>Q.2. - Do you have any impacts to your current operations or readiness as a result of this incident?</b></p> <ul style="list-style-type: none"> <li>The nuclear situation in Japan is not significantly impacting current Coast Guard operations or readiness. All domestic port operations are continuing normally. No Coast Guard assets are operating near the damaged zone or in Japan.</li> </ul> <p><b>Q.3. - What else is the Coast Guard doing regarding this incident?</b></p> <ul style="list-style-type: none"> <li>The U.S. Coast Guard will continue to track and monitor commercial shipping operating in the vicinity of Japan, providing precautionary advice to prevent possible nuclear contamination of vessels and cargo.</li> <li>The Coast Guard will ensure advanced screening of any vessels suspected of contamination prior to entry in U.S. ports.</li> </ul>

**Q.4. - What steps will be taken in the event contamination is discovered during your operations as a result of this incident?**

- The Coast Guard's Radiation Detection Program is an integral part of our nation's everyday radiation detection architecture. Together and Border Protection (CBP) and local port partners, Coast Guard Captains of the Port routinely follow established protocols for responding detection of radioactive contamination when it is discovered aboard a vessel, on or in a shipping container or within a port facility itself.
- Coast Guard radiation detection resources can be deployed during arriving vessel at-sea boardings, and Coast Guard procedures exist radiation detected on vessels. These include identification, "zeroing-in" on and isolating potential sources of radiation. Additional radiological equipment, including radiation detection portals, is located within US port facilities.
- The Coast Guard has the authority to direct contaminated vessels to a safe location, e.g., keep at sea, or direct to a safe anchorage away from centers and/or infrastructure, in U.S. waters, until vessels, cargo and personnel are decontaminated. Vessels deemed a possible risk due to their call or transit routes may be targeted for an at-sea boarding and screening before being allowed to enter port.
- Coast Guard Captains of the Port work with CBP Laboratories and Scientific Services and the Department of Energy Radiological Assistance for local assistance in cases of radiation detection.
- The Coast Guard will also be working with the U.S. Department of Homeland Security and other federal government agencies to develop policies to mitigate any potential risk posed to the U.S. homeland by radiation threats conveyed by commercial shipping.

63 03/18/11

Statement: Agriculture Secretary Vilsack on Tragedies in Japan, Effects on U.S. Food Imports

WASHINGTON, March 18, 2011- Agriculture Secretary Tom Vilsack today made the following statement on the recent tragedies in Japan

"I know that there are many questions Americans might have about the terrible tragedies in Japan. I want to reassure the American public that there is no reason to suggest that any of our meat, poultry, dairy or processed egg products are unsafe for consumption due to the recent events. Imports from Japan are quite limited. What we do import must meet the safety standards of this country. We monitor and inspect imports to make sure they meet those standards. Should any risk with imports arise, we have procedures and processes in place to identify problems and deal with them. We will continue to offer aid and assistance to the Japanese we do not intend to lose sight of our core mission which is to make sure our food remains safe and affordable."

62 03/18/11

SICCL ADVISORY -- Federal Communications Update

61 03/18/11

NICCL update: Fact Sheets and TPs sent to Federal agencies

60 03/18/11

NICCL call to discuss Japan Reactor Crisis.

59 03/17/11

POTUS Rose Garden remarks on Japan

THE PRESIDENT: Good afternoon, everyone. Over the last several days, the American people have been both heartbroken and deeply concerned about the developments in Japan.

We've seen an earthquake and tsunami render unimaginable -- an unimaginable toll of death and destruction on one of our closest friends in the world. And we've seen this powerful natural disaster cause even more catastrophe through its impact on nuclear reactors that bring peace and prosperity to the people of Japan.

Today, I wanted to update the American people on what we know about the situation in Japan, what we're doing to support American safety of our own nuclear energy, and how we are helping the Japanese people contain the damage, recover and rebuild.

First, we are bringing all available resources to bear to closely monitor the situation, and to protect American citizens who may be affected. Even as Japanese responders continue to do heroic work, we know that the damage to the nuclear reactors in Fukushima Daiichi plant

risk to people who are nearby. That is why yesterday, we called for an evacuation of American citizens who are within 50 miles of the plant based upon a careful scientific evaluation and the guidelines that we would use to keep our citizens safe here in the United States, or anywhere

Beyond this 50-mile radius, the risks do not currently call for an evacuation. But we do have a responsibility to take prudent and precautionary measures to educate those Americans who may be endangered by exposure to radiation if the situation deteriorates. That's why last night I announced the voluntary departures of family members and dependents of U.S. officials working in northeastern Japan.

All U.S. citizens in Japan should continue to carefully monitor the situation and follow the guidance of the U.S. and Japanese governments who are seeking assistance should contact our embassy and consulates, which continue to be open and operational.

Second, I know that many Americans are also worried about the potential risks to the United States. So I want to be very clear: We do not expect harmful levels of radiation to reach the United States, whether it's the West Coast, Hawaii, Alaska, or U.S. territories in the Pacific. That is the judgment of our Nuclear Regulatory Commission and many other experts.

Furthermore, the Centers for Disease Control and Prevention and public health experts do not recommend that people in the United States take precautionary measures beyond staying informed. And going forward, we will continue to keep the American people fully updated -- because you must know what I know as President.

Here at home, nuclear power is also an important part of our own energy future, along with renewable sources like wind, solar, and natural gas. Our nuclear power plants have undergone exhaustive study, and have been declared safe for any number of extreme contingencies. In a crisis like the one in Japan, we have a responsibility to learn from this event, and to draw from those lessons to ensure the safety and security of our own nuclear power.

That's why I've asked the Nuclear Regulatory Commission to do a comprehensive review of the safety of our domestic nuclear plants in the event of a disaster that unfolded in Japan.

Finally, we are working aggressively to support our Japanese ally at this time of extraordinary challenge. Search and rescue teams are on the ground in Japan to help the recovery effort. A disaster assistance and response team is working to confront the aftermath of the earthquake and tsunami. Our military, which has helped to ensure the security of Japan for decades, is working around the clock.

To date, we've flown hundreds of missions to support the recovery efforts, and distributed thousands of pounds of food and water to the people. We've also deployed some of our leading experts to help contain the damage at Japan's nuclear reactors. We're sharing with them our equipment, and technology so that the courageous responders on the scene have the benefit of American teamwork and support.

And the American people have also opened up their hearts. Many have given generously to support the ongoing relief efforts. The Red Cross is providing assistance to help meet the immediate needs of those who've been displaced. And I would encourage anybody who wants to lend a hand to learn more -- that's [usa.gov](http://usa.gov) -- to find out how you can be helpful.

As I told Prime Minister Kan last night, and reaffirmed at the Japanese embassy here in Washington today, the Japanese people are not a great trial and sorrow. Across the Pacific, they will find a hand of support extended from the United States as they get back on their feet. A friendship that was forged more than a half century ago, and strengthened by shared interests and democratic values. Our people share ties of culture, and ties of commerce. Our troops have served to protect Japan's shores, and our citizens have found opportunity and friendship in Japan's towns.

Above all, I am confident that Japan will recover and rebuild because of the strength and spirit of the Japanese people. Over the last few days, they've opened up their homes to one another. They've shared scarce resources of food and water. They've organized shelters, provided free medical care out for their most vulnerable citizens. One man put it simply: "It's a Japanese thing. When hard times hit, we have to help each other."

In these hard times, there remains, nevertheless, hope for the future. In one small town that had been flattened by the tsunami, emergency responders rescued a four-month-old baby who had been swept out of her parents' arms and stranded for days among the debris. No one can say for certain how she survived the water and the wreckage around her. There is a mystery in the course of human events.

But in the midst of economic recovery and global upheaval, disasters like this remind us of the common humanity that we share. American responders who are risking their lives at Fukushima. We show it through the help that has poured into Japan from 70 countries. And we help a child, miraculously pulled from the rubble.

In the coming days, we will continue to do everything we can to ensure the safety of American citizens and the security of our country. And we will stand with the people of Japan as they contain this crisis, recover from this hardship, and rebuild their great nation.

Thanks very much.

58	03/17/11	<p>NRC chairman crushing the science tells us no harmful doses headed here</p> <p>WASHINGTON (AP) -- The chief of the U.S. Nuclear Regulatory Commission says that the radiation being emitted from Japan's most troubled plant poses no threat to the United States or U.S. territories.</p> <p>NRC Chairman Gregory Jaczko gave the assurances during a briefing Thursday at the White House, saying that basic science says there can be no harmful doses headed here.</p> <p>Jaczko and Dan Poneman, a deputy secretary of energy, also said that it appears that the U.S. advice for Americans within 50 miles of the Fukushima plant to evacuate was prudent.</p>
57	03/17/11	<p>Statement from Washington State Governor Gregoire to State employees</p> <p>In the days since the earthquake and tsunami in Japan we've watched, in sorrow, the devastation brought to that country. Washington and Japan have a long relationship — we share deep cultural and familial ties and a strong economic relationship. Japan is our state's third largest trading partner and people and businesses have a proud history.</p> <p>Several people have asked what they can do to help. At the Seattle Sounders match last night, First Mike and I helped the American Red Cross. Japanese-American community groups raise awareness and money for earthquake and tsunami relief. An amazing \$22,000 was collected in a true outpouring of support and generosity.</p> <p>As we struggle with our own economic recovery here at home, the spirit of giving and caring is alive and well. If you are interested in helping efforts please <a href="#">click here</a> for a list of some of the charities accepting donations. As we saw last night, every dollar counts.</p> <p>Our Department of Health monitors the air for radiation around the state. We have seen no signs of radiation from Japan and our radiation monitors show that the nuclear events in Japan do not pose a public health threat to people in Washington.</p> <p>An FAQ on public health risks has been <a href="#">posted here</a> to answer some of the questions you have or that you are receiving from the public. If you have public health related questions, forward them to <a href="mailto:prepare@doh.wa.gov">prepare@doh.wa.gov</a>.</p> <p>Our hearts and minds are with our friends, families and peers in Japan. They remain in our thoughts.</p> <p>Sincerely,</p> <p>Chris</p>
56	03/17/11	<p>State Department briefing</p> <p>QUESTION: A follow-up on that. In the past, the U.S. has said that they have felt confident in the recommendations that have been provided by the Japanese. In this case, the U.S. is now recommending a distance four times greater than what the Japanese still maintain at 20 kilometers. Can you tell us whether you have any confidence in the Japanese authorities at this point in their recommendations and why those two numbers are different?</p> <p>MR. TONER: Well, you're right. We have expressed confidence throughout this in the Japanese authorities in their ability to deal with the situation but the considerable aftermath of an earthquake, a tsunami, and now the nuclear situation. But again, this is not any kind of judgment. The Japanese authorities are telling their public. This is based on what we would advise American citizens here to do in a similar situation. So we're based on that estimate, or based on that appraisal, to advise American citizens in Japan to do the same. That's all it is.</p> <p>Go ahead.</p> <p>QUESTION: Just to follow up on that, what I was talking about yesterday, have you had any issues with getting information from the Japanese about what's going on there on the ground close to these sites?</p> <p>MR. TONER: Right, and we talked a little bit about this. Look, again, not to cite the obvious, but this is a country that's been hit with an extremely devastating and a huge earthquake, 8.9 magnitude earthquake — and then a subsequent tsunami, and now there's a situation at its nuclear power plant coping with. So it's only natural that a free flow of information or solid information is hard to get in those kinds of situations. But we feel that we're cooperating effectively with the Japanese Government and that we are communicating. There's a good back-and-forth. But again, it's just</p>



difficult circumstances, and that's just an acknowledgement of that.

QUESTION: So you're completely satisfied with the information sharing that's been going on?

MR. TONER: I think we're just cognizant of the circumstances under which information is flowing, so it's difficult. I mean, it's a difficult know how to better put it than that.

55 03/17/11

DOE Team members in Japan, 39 total

- 4 permanent staff at the US Embassy in Tokyo
- 1 emergency response expert deployed as part of the U.S. Agency for International Development Disaster Assistance (Deployed Last Week)
- 1 nuclear engineer with Japanese language skills deployed to support the US Embassy in Tokyo (Deployed Last Week)
- 2 federal team-leads to support lead the Consequence Management Response Teams and the Aerial Measuring System (Departed U.S. March 14)
- We have positioned 26 Consequence Management Response Team members at U.S. Consulates and military installations. These teams have the skills, expertise and equipment to help assess, survey, monitor and sample areas. They include those that could be sent out to gather technical information in the area. (Departed U.S. March 14)
- We have sent 5 people from our Aerial Measuring System. They use detectors and analytical equipment to provide air contamination on the ground. (Departed U.S. March 14)

54 03/17/11

Idaho Works with National Partners and Other States to monitor Japanese Nuclear Situation.

Idaho public health and environmental safety officials are closely monitoring information on the radiation release reported from Japan's nuclear power facilities.

According to the Nuclear Regulatory Commission (NRC), the situation does not pose a radiation health threat to the United States. Given the miles between the two countries, Hawaii, Alaska, the U.S. Territories and the U.S. West Coast are not expected to experience any harmful levels of radioactivity.

The Environmental Protection Agency (EPA) is monitoring information from their network of highly sensitive radiation detectors, which provide data on ambient radiation. The monitors are part of a national network run by the EPA called "RadNet." There are EPA radiation detectors located in Oregon and Idaho, along with additional non-EPA detectors being monitored by the Department of Environmental Quality located at the Idaho State Laboratory.

None of the RadNet detectors have measured any elevated radiation levels at the United States monitoring stations and all air samples remain within normal levels. Idaho will continue working with federal and state partners to monitor the situation and inform the public of any changes that may occur.

There is concern among public health officials about the inappropriate use of potassium iodide, an over the counter iodine supplement that is used to block the absorption of radioactive iodine in the thyroid gland. Potassium iodide is not an 'anti-radiation pill,' and because of side-effects it should only be used when an individual has been in the immediate vicinity of a nuclear release. There are currently no conditions at the power plants in Japan that require people in the U.S. to take potassium iodide.

Information will be updated on the Idaho Department of Health and Welfare's website, [www.healthandwelfare.idaho.gov](http://www.healthandwelfare.idaho.gov).

Other information that may be helpful includes:

- U.S. Centers for Disease Control and Prevention: <http://emergency.cdc.gov/radiation/>
- U.S. Environmental Protection Agency: <http://www.epa.gov/radiation/rert/monitoring.html>

and <http://epa.gov/nare1/radnet/>

- Nuclear Regulatory Commission: <http://www.nrc.gov/>

General Idaho earthquake and preparedness information prepared by the Idaho Bureau of Homeland Security is available by [clicking here](#).

53 03/17/11

#### State Department Briefing

QUESTION: A follow-up on that. In the past, the U.S. has said that they have felt confident in the recommendations that have been provided by the Japanese. In this case, the U.S. is now recommending a distance four times greater than what the Japanese still maintain at 20 kilometers. Whether you have any confidence in the Japanese authorities at this point in their recommendations and why those two numbers are different.

MR. TONER: Well, you're right. We have expressed confidence throughout this in the Japanese authorities in their ability to deal with this situation but the considerable aftermath of an earthquake, a tsunami, and now the nuclear situation. But again, this is not any kind of judgment. The Japanese authorities are telling their public. This is based on what we would advise American citizens here to do in a similar situation. So based on that estimate, or based on that appraisal, to advise American citizens in Japan to do the same. That's all it is.

Go ahead.

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QUESTION: So you're completely satisfied with the information sharing that's been going on?

MR. TONER: I think we're just cognizant of the circumstances under which information is flowing, so it's difficult. I mean, it's a difficult situation. I know how to better put it than that.

52 03/17/11

#### EPA FAQs

What are EPA's radiation air monitoring capabilities?

EPA's nationwide radiation monitoring system, RadNet, continuously monitors the nation's air and regularly monitors drinking water, milk and precipitation for environmental radiation.

The network contains approximately 100 air monitors across the United States and 40 deployable air monitors that can be sent to take readings anywhere in the country.

The near-real-time air monitoring data is continually reviewed by computer, and if the results show a significant increase in radiation levels, EPA laboratory staff is alerted immediately and further reviews the data to ensure accuracy.

The system has been used to track radioactive material associated with foreign atmospheric nuclear weapons testing as well as for monitoring foreign nuclear accidents such as Chernobyl.

EPA maintains additional monitoring capabilities that can be deployed to any location in the United States or its territories during radiological emergencies.

Is this monitoring able to cover the whole U.S.?

EPA's nationwide radiation monitoring system, RadNet, contains approximately 100 air monitors across the United States that in 49 states and covers about 70% of the U.S. population and 40 deployable monitors that can be sent to supplement the system and take readings anywhere in the country.

What are the deployable monitors? What do they measure?

EPA has 40 deployable radiation air monitors that can be sent anywhere in the United States to gather data.

The RadNet deployable monitors have built in weather stations and measure gamma radiation.

Like all RadNet radiation air monitors, the RadNet deployable monitors send both weather and gamma radiation readings to EPA's National Air and Radiation Environmental Laboratory, hourly.

When will this data be available to the public?

The near-real-time air monitoring data are continually reviewed by computer and are usually posted to EPA's Central Data Exchange website within 2 hours of arriving at the laboratory.

If the results show an abnormality in radiation levels, EPA laboratory staff is alerted immediately and reviews the data to ensure accuracy before posting.

How will EPA share this data?

The near-real-time air monitoring data are continually reviewed by computer and are usually posted to EPA's Central Data Exchange website within 2 hours of arriving at the laboratory.

If the results show an abnormality in radiation levels, EPA laboratory staff is alerted immediately and reviews the data to ensure accuracy before posting.

The public can access the RadNet data at [www.epa.gov/cdx](http://www.epa.gov/cdx). Users must create a username and password before accessing the site.

I read about the RadNet system, are these additional units linked into that system or are they different units?

The deployable monitors are part of the larger RadNet system.

Like the fixed radiation air monitors, The RadNet deployable monitors send radiation air monitoring data to EPA's National Air and Radiation Environmental Laboratory hourly.

Why do I have to log-in to the CDX site to get this information?

EPA's Central Data Exchange (CDX) website houses a variety of environmental data, including the RadNet air monitoring data.

Due to the sensitivity and importance of the data, EPA has had a longstanding practice of using password protection.

Can you tell me if EPA has deployed additional radiation air monitors to Guam?

EPA maintains additional deployable radiation air monitors that can be sent to any location in the United States or its territories during radiological emergencies.

EPA made the decision to deploy additional monitors out of an abundance of caution. As the Nuclear Regulatory Commission has said, we do not expect to see radiation at harmful levels reaching the U.S. from damaged Japanese nuclear power plants.

EPA has sent a radiation air monitor to Guam.

The monitor is expected to be operating by the end of the week.

Placing the monitors in Guam allows us to gather data from a position closer to Japan.

Can you tell me if EPA has deployed additional radiation air monitors to Alaska?

EPA maintains additional deployable radiation air monitors that can be sent to any location in the United States or its territories during radiological emergencies.

EPA made the decision to deploy additional monitors out of an abundance of caution. As the Nuclear Regulatory Commission has said, we do not expect to see radiation at harmful levels reaching the U.S. from damaged Japanese nuclear power plants.

EPA has sent additional air radiation monitors to Alaska.

The additional monitors will be set up in Dutch Harbor, Nome, and Juneau. They are expected to be operating by the end of the week.

	<p>Placing three additional monitors in Alaska allows us to gather data from a position closer to Japan.</p> <p>Can you tell me if EPA has deployed additional radiation air monitors to Hawaii?</p> <p>EPA maintains additional deployable radiation air monitors that can be sent to any location in the United States or its territories during radiological emergencies.</p> <p>EPA made the decision to deploy additional monitors out of an abundance of caution. As the Nuclear Regulatory Commission has said, we do not expect to see radiation at harmful levels reaching the U.S. from damaged Japanese nuclear power plants.</p> <p>EPA is planning to send additional air radiation monitors to Hawaii.</p> <p>Placing two additional monitors in Hawaii allows us to gather data from a position closer to Japan.</p>
51	<p><b>03/16/11</b>  <b>Federal and State government website WWW.USA.GOV for Japan Incident</b>          USA.gov will create a page at <a href="http://www.usa.gov/Japan2011">http://www.usa.gov/Japan2011</a> to aggregate high-value information from across federal and state government be live by noon, 3/17          USA.gov team will create a widget for the page and share code with the Federal web managers forum. The widget should be live by noon, Sarah Crane (USA.gov) will act as main point of contact for agencies wishing to include or update information on the page. <a href="mailto:Sarah.crane@usa.gov">Sarah.crane@usa.gov</a> 5855 or 202-309-4661 cell</p>
50	<p><b>03/16/11</b>  <b>Potassium Iodide (KI) FAQ (CDC)</b>  <a href="http://emergency.cdc.gov/radiation/ki.asp">http://emergency.cdc.gov/radiation/ki.asp</a></p>
49	<p><b>03/16/11</b>  <b>Arizona</b> Update FAQ's Regarding Nuclear Reactors in Japan (Posted on March 16, 2011, at 6:45 p.m) The events in Japan do not current health risk in Arizona, nor is a risk to public health in Arizona expected in the future. At this time, there is no detectable increase in radiatic Arizona.          Due to our distance from Japan, it is unlikely that future levels will be high enough to impact short or long term health. Federal, state, and local monitoring the situation. It is not necessary to have potassium iodide (KI) on hand. The WHO and FDA recommend KI only when people are at levels of radiation.  <a href="http://www.azein.gov/azein/default.aspx">http://www.azein.gov/azein/default.aspx</a></p>
48	<p><b>03/16/11</b>  <b>NRC</b> provides protective action recommendations based on U.S. guidelines          Under the guidelines for public safety that would be used in the United States under similar circumstances, the NRC believes it is appropriate within 50 miles of the Fukushima reactors to evacuate.  <a href="http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-050.pdf">http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-050.pdf</a></p>
47	<p><b>03/16/11</b>  <b>Oregon Public Health Division</b> continues monitoring: no public health risk from radiation          Updated Wednesday, March 16, 2011, 6:19 PM:            UPDATED FACT SHEET 03-16-2011, 6:19 PM: Ways to Protect Yourself from Radiation Exposure  <a href="http://public.health.oregon.gov/Preparedness/CurrentHazards/Documents/Factsheets/factsheet-protection-event.pdf">http://public.health.oregon.gov/Preparedness/CurrentHazards/Documents/Factsheets/factsheet-protection-event.pdf</a></p>
46	<p><b>03/16/11</b></p>

**Washington State Dept of Health - Information updated March 16, 2011**

**Japanese Earthquake 2011 - Why the Japanese nuclear incidents are not a health threat in Washington**

Radiation from the nuclear power plants in Japan is not a health risk for Washington. Since the failure of the power plants in Japan, radiation levels in Washington have not climbed above normal background levels and we do not expect they will. Several factors play a role in protecting us from radiation occurring at the damaged reactors in Japan:

- Most of the radioactive material is contained at the damaged plants; even if radioactive material reaches the upper atmosphere, it will not reach Washington in concentrations high enough to cause a health risk.
- The radioactive material that was released did not reach the upper atmosphere where it could be carried toward North America by amounts that would cause public health impact...

<http://www.doh.wa.gov/Topics/japan-faq.htm>

<http://www.doh.wa.gov/Topics/japan/safe.htm>

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**South Carolina** - Given the recent earthquake and concerns over radiation and nuclear issues in Japan, SCDHEC has this document ([pdf](#)) to provide information on nuclear power plant operations and radiation topics here in South Carolina. The document includes the most frequently asked questions and answers.

- South Carolina Radiation History/Overview
- Radiation Basics
- Radiation Health
- How Nuclear Power Plants Work

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**CBP** - Response to query on questions regarding screening and today's radiation alarms.

"U.S. Customs and Border Protection (CBP) is monitoring developments in Japan carefully and is specifically assessing the potential for radiation contamination associated with the ongoing impact of the earthquake and tsunami to Japan's nuclear facilities. Out of an abundance of caution, CBP is providing field guidance reiterating its operational protocols and directing field personnel to specifically monitor maritime and air traffic from Japan.

No aircraft entering the United States today tested positive for radiation at harmful levels.

To address radiological and nuclear risks, CBP employs several types of radiation detection equipment in its operations at both air and sea ports. This equipment, along with specific operational protocols, to resolve any security or safety risks that are identified with inbound travelers and cargo. In the environment, CBP frontline personnel are equipped with Personal Radiation Detectors (PRDs) that can detect the presence of radiological risks. At airports, CBP has more sensitive Radiation Isotope Identification Devices (RIIDs) to determine both the presence and type of radiation encountered. If any manifest signs of radiation sickness are referred to health authorities and provided appropriate treatment.

At seaports, and in its international mail and express consignment facilities, CBP continues to use sensitive, large-scale Radiation Portal Monitors. CBP scans all maritime cargo and express consignment and mail arriving from Japan. CBP maintains similar protocols for identifying and resolving risks in these operations and will deny entry to contaminated cargo and mail.

CBP will continue to evaluate the potential risks posed by radiation contamination on inbound travelers and cargo and will adjust its detection protocols, in coordination with its interagency partners, as developments warrant."

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**US Coast Guard statement to National Public Radio etc:**

"At this time, we have not increased radiologic screening of vessels at U.S. ports as the information we have available to us indicates such is not necessary, however, we, and our port safety and security partners, continue to follow our port state control processes for ships calling upon us. Passive monitoring is incorporated. We are working closely with the government of Japan, the Nuclear Regulatory Committee and other agencies."

	if there are any potential risks to shipping associated with conditions at nuclear power plants impacted by the earthquake or tsunami. If war and the U.S. Coast Guard will issue advisories to the maritime community providing them information on how best to avoid those risks. W information as it becomes available."
42	03/16/11, Review draft of federal Q/A communications document prior to Thursday's 10:00 a.m. NICCL. Add additional questions and communications points as needed based on the calls you're receiving from reporters.
41	03/16/11, 3:30 p.m.  SICCL call to discuss Japan Reactor Crisis
40a	<p>03/16/11 <b>Topline Federal Messages</b></p> <p>IF ASKED about any questions about harmful radiation headed towards the US: <b>NRC Chairman Jaczko continues to say the following: going to have any radiological material that, by the time it traveled those large distances, could present any risk to the American pu</b></p> <p>Topline Points</p> <ul style="list-style-type: none"> <li>• The United States is continuing to do everything in its power to help Japan and American citizens who were there at the time of the</li> <li>• USAID is coordinating the overall U.S. government efforts in support of the Japanese government's response and are currently dir <a href="http://www.usaid.gov">www.usaid.gov</a> for information about response donations.</li> <li>• The President is being kept up to date and is constantly being briefed by his national security staff. The National Security staff in tl also coordinating a large interagency response with experts meeting around the clock to monitor the latest information coming out</li> <li>• We have offered our Japanese friends includes disaster response experts, search and rescue teams, technical advisers with nuclear logistical support from the United States military.</li> <li>• In response to the deteriorating situation at the Fukushima Nuclear Power Plant, the United States Nuclear Regulatory Commission Department of Energy and other technical experts in the U.S. Government have reviewed the scientific and technical information t from assets in country, as well as what the Government of Japan has disseminated. Consistent with the NRC guidelines that would situation in the United States, we are recommending, as a precaution, that American citizens who live within 50 miles (80 kilometers Fukushima Nuclear Power Plant evacuate the area or to take shelter indoors if safe evacuation is not practical.</li> <li>• We want to underscore that there are numerous factors in the aftermath of the earthquake and Tsunami, including weather, wind di and the nature of the reactor problem that affect the risk of radioactive contamination within this 50 mile radius or the possibility o radioactive materials reaching greater distances.</li> <li>• To support our citizens there, the Embassy is working around the clock, we have our consular services available 24 hours a day to whereabouts and well-being of all U.S. citizens in Japan. U.S. citizens in need of emergency assistance should send an e-mail to <a href="mailto:JapanEmergencyUSC@state.gov">JapanEmergencyUSC@state.gov</a> with detailed information about their location and contact information, and monitor the U.S. Dep website at <a href="http://travel.state.gov">travel.state.gov</a>.</li> </ul> <p>As I said earlier, we have offered our Japanese friends disaster response experts, search and rescue teams, technical advisers with nuclear logistical support from the United States military.</p> <ul style="list-style-type: none"> <li>• Secretary Chu announced that DOE offered and Japan accepted an Aerial Measuring System capability, including detectors and an used to provide assessments of contamination on the ground. In total, the DOE team includes 34 people.</li> <li>• USAID set up a Response Management Team in DC and sent a Disaster Assistance Response Team to Tokyo, which includes people expertise from the Departments of Energy and Health and Human Services as well the Nuclear Regulatory Commission (NRC). 1 are experts in boiling water nuclear reactors and are available to assist their Japanese counterparts.</li> <li>• Two Urban Search and Rescue Teams (LA County and Fairfax County teams) which total 144 members plus 12 search and rescue 45 metric tons of rescue equipment have begun searching for survivors.</li> <li>• The Department of Defense has the USS Reagan on station off the coast of Japan and is currently using an air facility in Misawa as operating base.</li> <li>• The American Red Cross (ARC) International Services team is supporting the Japanese Red Cross Society (JRCS) to assess the international response efforts, and assist the people of Japan.</li> </ul>

- USAID is hosting a daily conference call with Congressional staff, including participation from DoD, DoS, NRC, DoE, and HHS. will continue to provide a brief overview of each agency's efforts in the response to Japan and respond to questions from the Cong regarding humanitarian assistance, military assistance, and the nuclear plant situation.
- Currently nearly 5300 US military members are supporting the disaster relief efforts. There are 8 ships, including the aircraft carrier USS Reagan, transport aircraft and more than 100 military helos are being repositioned to northern Japan to support the efforts.
- The US military has flown reconnaissance flights and provided the Japanese government with images of the areas affected by the tsunami. Search and rescue flights and missions along the coast continue, relief operations including delivery of food, water and other supplies also continue.
- Yokota Air Base is serving as a humanitarian relief operations staging area and Misawa Air Base is serving as both a logistical hub for relief and rescue workers as well as an operating base for U.S., Japanese and other international helos and aircraft.

Here at home, the government is doing a number of things as well.

- The US Government will be studying every aspect of the Japanese disaster and the Japanese government's response, with the goal of learning as much as possible from that review.
- As the Nuclear Regulatory Commission has said, we do not expect to see radiation at harmful levels reaching the U.S. from damaged nuclear power plants. As part of the federal government's continuing effort to make our activities and science transparent and available to the public, the Environmental Protection Agency (EPA) will continue to keep all RadNet data available in the current online database. In addition to the EPA, with its federal partners to deploy additional monitoring capabilities to parts of the western U.S. and U.S. territories.
- As always, EPA is utilizing this existing nationwide radiation monitoring system, RadNet, which continuously monitors the nation's environment by monitoring drinking water, milk and precipitation for environmental radiation. The RadNet online searchable database contains historical environmental radiation monitoring data from all fifty states and U.S. territories.
- The FDA and USDA continues to ensure all our imported food remains safe as they do everyday.
- If there were to be a nuclear accident here, we are prepared to respond and FEMA and the Department of Homeland Security exercise their preparedness plans with the rest of the government and state and local officials as well. Release of radioactive materials can be accidental and we have a detailed plan to respond regardless of the cause. The Nuclear/Radiological Incident Annex to the National Response Framework outlines which department or agency would have the lead for the Federal response depending on the source and type of release. For example, the Nuclear Regulatory Commission (NRC) would coordinate a response to a release at nuclear power facilities licensed by the NRC. The Department of Energy would coordinate a response to a release involving nuclear weapons in DOE custody. The Department of Homeland Security would coordinate a response to a deliberate attack using improvised nuclear devices or radiological dispersal devices.
- Given the range of potential causes, from an earthquake to a terrorist attack, the plan provides the flexibility and agility we need to respond aggressively and effectively. In addition, state and local officials and nuclear facilities have detailed emergency plans that include evacuation routes, and methods to alert the public of actions to take in the event of an emergency. There is a robust and ongoing plant accident exercise program that includes Federal, State, and local involvement to test plans and keep them current, and just last month we conducted such an exercise. Federal protective action guides are used at all nuclear power plants and are widely accepted and used in planning. We will continue our efforts to plan and prepare for the safety and security of the American people.

40	<p><b>03/16/11</b></p> <p>Department of State: U.S. Ambassador John V. Roos</p> <p>The United States Nuclear Regulatory Commission (NRC), the Department of Energy and other technical experts in the U.S. Government have disseminated scientific and technical information they have collected from assets in country, as well as what the Government of Japan has disseminated, regarding the deteriorating situation at the Fukushima Nuclear Power Plant. Consistent with the NRC guidelines that apply to such a situation in the United States, we are recommending, as a precaution, that American citizens who live within 50 miles (80 kilometers) of the Fukushima Nuclear Power Plant evacuate and take shelter indoors if safe evacuation is not practical...</p> <p><a href="http://japan.usembassy.gov/e/p/tp-20110317-01.html">http://japan.usembassy.gov/e/p/tp-20110317-01.html</a></p>
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39a	<p><b>03/16/11</b></p> <p>Department of State: Ambassador John V. Roos Speaks to the Press</p> <p><a href="http://japan.usembassy.gov/e/p/tp-20110316-06.html">http://japan.usembassy.gov/e/p/tp-20110316-06.html</a></p>
39	<p><b>3/16/11, 9:30 a.m.</b></p> <p>Washington State update</p> <p>Radiation Monitoring</p> <p>Curious about how radiation is monitored in our area? Our partners at the state Department of Health have provided more information about There are four monitoring stations in Washington, located in Seattle, Olympia, Richland, and Spokane.</p>
38	<p><b>03/16/11 11:53 A.M.</b></p> <p>CALIFORNIA Public Health FAQs about Radiation</p> <p><b>Q. What's the risk for California from the current nuclear power emergency in Japan?</b>  A. At present, the Nuclear Regulatory Commission (NRC) indicates Japan's nuclear emergency presents no danger to California</p> <p><b>Q. Does California have a plan in place to respond to a radiological emergency?</b>  A. CDPH has a plan for response to radiological emergencies, called the <u>Nuclear Emergency Response Plan</u>.</p> <p><b>Q. Does California stockpile supplies for such an emergency?</b>  A. California does stockpile emergency supplies, including potassium iodide (KI) tablets. Potassium iodide tablets are not recommended at present a danger to people with allergies to iodine, shellfish or who have thyroid problems. Potassium iodide tablets should not be taken unl authorities.</p> <p><b>Q. Why are potassium iodide tablets used during emergencies involving radiation exposure?</b>  A. Potassium iodide tablets may be recommended to individuals who are at risk for radiation exposure or have been exposed to excessive r body's absorption of radioactive iodine. Using potassium iodide when inappropriate could have potential serious side effects such as abnorm nausea, vomiting, electrolyte abnormalities and bleeding.</p> <p><b>Q. Should I be taking potassium iodide to protect myself?</b>  A. No. Potassium iodide tablets are not recommended at this time, and can present a danger to people with allergies to iodine, shellfish or w problems.</p> <p><b>Q. Should I purchase potassium iodide as a precaution?</b>  A. No. Potassium iodide is only appropriate within a very close proximity to a nuclear event. Using potassium iodide when inappropriate cc serious side effects such as abnormal heart rhythms, nausea, vomiting, electrolyte abnormalities and bleeding.</p> <p><a href="http://www.cdph.ca.gov/Pages/RadiationFAQS2011.aspx">http://www.cdph.ca.gov/Pages/RadiationFAQS2011.aspx</a></p>
37	<p><b>03/16/11 10:32 A.M.</b></p> <p>NICCL call to discuss Japan Reactor Crisis.</p>
36f	<p><b>03/15/11</b></p> <p><b>KING COUNTY (WA) EMERGENCY MANAGEMENT</b></p> <p><a href="http://www.kingcounty.gov/News/JapanResponse.aspx">http://www.kingcounty.gov/News/JapanResponse.aspx</a></p> <p>Response to the crisis in Japan</p> <p>The recent earthquake and tsunami have caused unprecedented devastation to our neighbors across the pacific. Our thoughts are with the Ja we have also been monitoring the unfolding events at the Japanese nuclear reactors.</p> <p>Experts at the Nuclear Regulatory Commission and the Washington Department of Health do not expect significant levels of radioactivity i</p>

	health risk from the situation in Japan.
36e	<p><b>03/15/11</b></p> <p>Washington State - Information updated March 15, 2011  Japanese Earthquake 2011 - What does it mean for Washington? Nuclear power plants in Japan were damaged by the massive earthquake but there have been concerns about the amounts of radiation that may be released and how it might affect Washington. There is no public health threat in the result of the events at Japan's nuclear facilities. The information below will give you additional information and answers to your questions.</p> <p><b>FAQ.</b> This question and answer sheet answers most of the concerns people have about radiation exposure in the Northwest.</p>
36d	<p><b>03/15/11</b></p> <p>WASHINGTON STATE DEPARTMENT OF HEALTH  Nuclear event in Japan poses no health risk in Washington; state monitoring  OLYMPIA – The state Department of Health is conducting ongoing air monitoring for radiation to see if the nuclear plant incident in Japan has elevated radiation levels in Washington. There have been no elevated readings.</p> <p>The agency's Radiation Protection staff expects no public health risk in Washington, and the monitoring is precautionary. If the situation changes in Washington, the Department of Health will inform the public.</p>
36c	<p><b>03/15/11</b></p> <p>NEWS RELEASE: Portland-Area Radiation Experts Announce Inter-Agency Press Conference -  State and local radiation officials will hold a press conference on March 16, 2011, at 11:00 am at Portland Fire &amp; Rescue's Training Center 122nd Avenue in Portland. Media is invited to attend.</p> <p>A panel of experts will be on hand to address questions and concerns about radiation-related health risks to Oregonians stemming from Japan's compromised nuclear facilities. Information will be provided on measures that public health officials are taking to monitor air quality for radiation resulting from the disaster, as well as how the participating agencies are and will continue to work together to protect the health and safety of the public.</p>
36b	<p><b>03/15/11</b></p> <p>OREGON PUBLIC HEALTH</p> <p>Oregon air quality monitoring.  State continues monitoring: no public health risk from radiation</p> <p>Updated Tuesday, March 15, 2011, 5:53 PM:  <u>UPDATED FACT SHEET 03-15-2011, 5:53 PM: No Health Risk from Japanese Radiation Events</u></p> <p><u>UPDATED QUESTIONS AND ANSWERS 03-15-2011, 5:53 PM: Event in Japan and Monitoring in Oregon</u></p>
36a	<p><b>03/15/11</b></p> <p>ALASKA DIVISION OF EMERGENCY SERVICES</p> <p>State Monitors Damaged Japanese Reactor Situation;  -No Immediate or Anticipated Threat in Alaska-</p> <p>Anchorage, ALASKA - The Alaska Departments of Military and Veterans Affairs and Health and Social Services continue to monitor the evolving situation in Japan following Friday's earthquake. According to the latest information available from the Federal Emergency Management Agency (FEMA) there is no immediate, or anticipated, threat of radiation exposure in Alaska.</p> <p>According to scientists with the agency there doesn't seem to be any damage that could be severe enough to release energy sufficient to release radioactive material high enough in the atmosphere that it could transport on a global scale.</p> <p>Alaska officials will continue to monitor the situation closely and coordinate with federal agencies. For more information we refer you to the following links:</p>

	following the Nuclear Regulatory Commission's blog at <a href="http://public-blog.nrc-gateway.gov">http://public-blog.nrc-gateway.gov</a>
36	<p><b>03/15/11 6:42 P.M.</b></p> <p>Radiation from Japanese Nuclear Plant Poses No Health Threat to Arizona</p> <p><a href="http://www.azein.gov/azein/Lists/Announcements/DispForm.aspx?ID=1401&amp;Source=http%3A%2F%2Fwww%2Eazein%2Egov%2Fazein">http://www.azein.gov/azein/Lists/Announcements/DispForm.aspx?ID=1401&amp;Source=http%3A%2F%2Fwww%2Eazein%2Egov%2Fazein</a></p>
35	<p><b>03/15/11 6:41 P.M.</b></p> <p>FAQ's on Radiation Impacts to Arizona</p> <p><a href="http://www.azein.gov/azein/Lists/Announcements/DispForm.aspx?ID=1400&amp;Source=http%3A%2F%2Fwww%2Eazein%2Egov%2Fazein">http://www.azein.gov/azein/Lists/Announcements/DispForm.aspx?ID=1400&amp;Source=http%3A%2F%2Fwww%2Eazein%2Egov%2Fazein</a></p>
34	<p><b>03/15/11</b></p> <p>The Blog: White House Press Secretary Jay Carney gives an update on the response to the situation in Japan at the outset of his press briefin</p> <p><a href="http://www.whitehouse.gov/blog/2011/03/15/update-japan-press-secretary-carney">http://www.whitehouse.gov/blog/2011/03/15/update-japan-press-secretary-carney</a></p>
33	<p><b>03/15/11</b></p> <p>NNSA Releases Pictures, Video of Consequence Management Response Teams Deploying to Japan</p> <p>WASHINGTON, D.C. – The National Nuclear Security Administration, a semi-autonomous agency within the U.S. Department of Energy, photographs and video of its Consequence Management Response Teams deploying from Nellis Air Force Base in Las Vegas, Nevada, to a efforts in the response to the March 11 earthquake and tsunami.</p> <p>On March 15, 33 experts from NNSA and the Department of Energy arrived in Japan and have been deployed to U.S. consulates and milita Japan. These teams have the skills, expertise and equipment to help assess, survey, monitor and sample areas for radiation. They include sr could be sent out to gather technical information in the area. The 33 team members joined another six DOE personnel already in Japan.</p> <p>The pictures are available <a href="#">here</a> and the video is available <a href="#">here</a>.</p>
32	<p><b>03/15/11</b></p> <p><b>NRC ANALYSIS CONTINUES TO SUPPORT JAPAN'S PROTECTIVE ACTIONS</b></p> <p>NRC analysts overnight continued their review of radiation data related to the damaged Japanese nuclear reactors. The analysts continue to recommend by Japanese authorities parallel those the United States would suggest in a similar situation.</p> <p>The Japanese authorities Monday recommended evacuation to 20 kilometers around the affected reactors and said that persons out to 30 kil shelter in place. Those recommendations parallel the protective actions the United States would suggest should dose limits reach 1 rem to t rem for the thyroid, an organ particularly susceptible to radiation uptake. The currently reported Japanese radiation measurements are well l guidelines.</p> <p>A rem is a measure of radiation dose. The average American is exposed to approximately 620 millirems, or 0.62 rem, of radiation each year manmade sources.</p> <p><a href="http://www.nrc.gov">www.nrc.gov</a></p>
31	<p><b>03/15/11</b></p> <p>EPA Statement on Air Monitoring Effort</p> <p>3/15/2011 WASHINGTON - As the Nuclear Regulatory Commission has said, we do not expect to see radiation at harmful levels reaching damaged Japanese nuclear power plants. As part of the federal government's continuing effort to make our activities and science transparen public, the Environmental Protection Agency (EPA) will continue to keep all RadNet data available in the current online database. In additi</p>

	<p>work with its federal partners to deploy additional monitoring capabilities to parts of the western U.S. and U.S. territories.</p> <p>As always, EPA is utilizing this existing nationwide radiation monitoring system, RadNet, which continuously monitors the nation's air and drinking water, milk and precipitation for environmental radiation. The RadNet online searchable database contains historical data of environmental monitoring data from all fifty states and U.S. territories.</p> <p><a href="http://www.epa.gov/radiation/statement.html">http://www.epa.gov/radiation/statement.html</a></p>
30	<p><b>03/15/11 6:26 P.M.</b></p> <p>Pacific Public Health Messaging: Radiation Release in Japan: DOH ADVISES PUBLIC TO AVOID INGESTING POTASSIUM IODIDE; RISK OF RADIATION EXPOSURE</p> <p>HONOLULU – The damage to nuclear reactors in Japan has led to concerns about radiation exposure in Hawaii and other parts of the world continues to closely monitor the situation, and at this time there is no indication of increased risk to our state. Based on all available information federal experts do not anticipate a risk of radiation exposure to Hawaii. Therefore, the Hawaii State Department of Health (DOH) advises that ingesting potassium iodide or KI as a precaution against possible radiation exposure. Ingesting KI is not an effective precautionary measure.</p> <p>For more information on emergency preparedness, go to <a href="http://hawaii.gov/health/BT/Radiation.html">http://hawaii.gov/health/BT/Radiation.html</a></p>
29	<p><b>03/15/11</b></p> <p>Arizona Release</p> <p>PHOENIX–The devastating earthquake and tsunami that last week triggered a radiological situation at one of Japan's nuclear power plants public health threat in Arizona.</p> <p>The yet unfolding radiological situation has raised some concern about possible exposure to radiation and prompted questions about the need for iodide or KI in Arizona.</p> <p>Potassium iodide protects the thyroid from absorbing radioactive iodine after exposure to high levels of radiation. The Arizona Radiation Response (ARRA) is continually monitoring radiation levels in state and, at present (March 15, 2011 at 3:00 pm), there are no reports of elevated or abnormal readings.</p> <p>Due to the distance between Japan and Arizona, radiation levels are highly unlikely to rise above normal levels already present in the atmosphere. Consequently, it is not necessary to purchase or take KI.</p> <p><a href="http://www.azdhs.gov">www.azdhs.gov</a></p>
28	<p><b>03/15/11</b></p> <p>Guam Safe from Nuclear Fallout</p> <p><a href="http://www.guamhs.org/main/?pg=news&amp;id=412">http://www.guamhs.org/main/?pg=news&amp;id=412</a></p>
27	<p><b>03/15/11</b></p> <p>NRC Analysis Continues to Support Japan's Protective Actions</p> <p><a href="http://pbadupws.nrc.gov/docs/ML1107/ML110740628.pdf">http://pbadupws.nrc.gov/docs/ML1107/ML110740628.pdf</a></p>
26	<p><b>03/15/11</b></p> <p>(Revised) NRC Sends Additional Experts to Assist Japan</p> <p><a href="http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-048R.pdf">http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-048R.pdf</a></p>
25	<p><b>03/15/11</b></p> <p>Earthquake Information for Americans in Japan</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110315-01.html">http://japan.usembassy.gov/e/acs/tacs-warden20110315-01.html</a></p>

24	03/14/11	<a href="http://www.guamhs.org/main/?pg=news&amp;id=411">http://www.guamhs.org/main/?pg=news&amp;id=411</a>
23	03/14/11	<p>The Blog: Press Briefing by Press Secretary Jay Carney, Nuclear Regulatory Commission Chairman Greg Jaczko and Deputy Secretary of Energy Steven B. Lippman.</p> <p><a href="http://www.whitehouse.gov/the-press-office/2011/03/14/press-briefing-press-secretary-jay-carney-nuclear-regulatory-commission-">http://www.whitehouse.gov/the-press-office/2011/03/14/press-briefing-press-secretary-jay-carney-nuclear-regulatory-commission-</a></p>
22	03/14/11	<p>NRC Sends Special Inspection Team to Global Nuclear Fuel Plant</p> <p><a href="http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-007.ii.pdf">http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-007.ii.pdf</a></p>
21	03/14/11	<p>Japanese Government Asks for Assistance with Reactor Events; U.S. Government and NRC Preparing Response</p> <p><a href="http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-047.pdf">http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-047.pdf</a></p>
20	03/14/11	<p>Information for Americans in Japan</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110314-02.html">http://japan.usembassy.gov/e/acs/tacs-warden20110314-02.html</a></p>
19	03/13/11	<p>(Revised)NRC Sees No Radiation at Harmful Levels Reaching U.S. From Damaged Japanese Nuclear Power Plants</p> <p><a href="http://pbadupws.nrc.gov/docs/ML1107/ML110710004.pdf">http://pbadupws.nrc.gov/docs/ML1107/ML110710004.pdf</a></p>
18	03/13/11	<p>NRC Sees No Radiation at Harmful Levels Reaching U.S. From Damaged Japanese Nuclear Power Plants</p> <p>The Nuclear Regulatory Commission is coordinating with the Department of Energy and other federal agencies in providing whatever assistance government requests as they respond to conditions at several nuclear power plant sites following the March 11 earthquake and tsunami. The boiling-water reactor experts to Japan as part of a U.S. Agency for International Development team.</p> <p>In response to nuclear emergencies, the NRC works with other U.S. agencies to monitor radioactive releases and predict their path. All the information indicates weather conditions have taken the small releases from the Fukushima reactors out to sea away from the population. Given the thousands of miles between the two countries, Hawaii, Alaska, the U.S. Territories and the U.S. West Coast are not expected to experience any harmful radioactivity.</p> <p><a href="http://www.nrc.gov">www.nrc.gov</a></p>
17	03/13/11	<p>Caution Traveling in Japan</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110313-02.html">http://japan.usembassy.gov/e/acs/tacs-warden20110313-02.html</a></p>
16	03/13/11	<p>From Ambassador Roos to American Citizens in Japan</p>

	<a href="http://japan.usembassy.gov/e/acs/tacs-warden20110313-01.html">http://japan.usembassy.gov/e/acs/tacs-warden20110313-01.html</a>
15	<p>03/12/11</p> <p>MANDATORY CLOSURE OF BEACHES LIFTED</p> <p><a href="http://www.guamhs.org/main/?pg=news&amp;id=410">http://www.guamhs.org/main/?pg=news&amp;id=410</a></p>
14	<p>03/12/11</p> <p>US Search and Rescue Teams Depart for Japan</p> <p><a href="http://www.usaid.gov/press/releases/2011/pr110312.html">http://www.usaid.gov/press/releases/2011/pr110312.html</a></p>
13	<p>03/12/11</p> <p>NRC Experts Deploy to Japan as Part of U.S. Government Response</p> <p><a href="http://pbadupws.nrc.gov/docs/ML1107/ML110710004.pdf">http://pbadupws.nrc.gov/docs/ML1107/ML110710004.pdf</a></p>
12	<p>03/12/11</p> <p>NRC in Communication with Japanese Regulators</p> <p><a href="http://pbadupws.nrc.gov/docs/ML1107/ML110710003.pdf">http://pbadupws.nrc.gov/docs/ML1107/ML110710003.pdf</a></p>
11	<p>03/12/11</p> <p>20 Km Evacuation from Fukushima Nuclear Power Plant</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110312-04.html">http://japan.usembassy.gov/e/acs/tacs-warden20110312-04.html</a></p>
10	<p>03/12/11</p> <p>How to Contact the U.S. Embassy, your family and friends</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110312-03.html">http://japan.usembassy.gov/e/acs/tacs-warden20110312-03.html</a></p>
9	<p>03/12/11</p> <p>Warden Message - Fukushima Nuclear Power Plant Evacuation</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110312-02.html">http://japan.usembassy.gov/e/acs/tacs-warden20110312-02.html</a></p>
8	<p>03/12/11</p> <p>Warden Message - Tsunami Alerts Still in Effect</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-warden20110312-01.html">http://japan.usembassy.gov/e/acs/tacs-warden20110312-01.html</a></p>
7	<p>03/11/11</p> <p><a href="http://www.guamhs.org/main/?pg=news&amp;id=409">http://www.guamhs.org/main/?pg=news&amp;id=409</a></p>
6	<p>03/11/11</p> <p>Travel Alert – Japan</p> <p><a href="http://japan.usembassy.gov/e/acs/tacs-alert20110311a.html">http://japan.usembassy.gov/e/acs/tacs-alert20110311a.html</a></p>
5	<p>03/11/11</p> <p>Warden Message - Earthquake and Tsunami Warning</p> <p><a href="http://japan.usembassy.gov/wm-031111.html">http://japan.usembassy.gov/wm-031111.html</a></p>
4	<p>03/11/11</p>

	<p>USAID Responds Immediately to Japan Earthquake and Tsunami</p> <p><a href="http://www.usaid.gov/press/releases/2011/pr110311.html">http://www.usaid.gov/press/releases/2011/pr110311.html</a></p>
3	<p>03/11/11</p> <p>NRC Continues to Track Earthquake and Tsunami Issues</p> <p><a href="http://pbadupws.nrc.gov/docs/ML1107/ML110700697.pdf">http://pbadupws.nrc.gov/docs/ML1107/ML110700697.pdf</a></p>
2	<p>03/11/11</p> <p>REMARKS BY SECRETARY OF STATE HILLARY RODHAM CLINTON</p> <p>OPENING REMARKS AT THE PRESIDENT'S EXPORT COUNCIL</p> <p>OLD EXECUTIVE OFFICE BUILDING</p> <p><a href="http://www.state.gov">WWW.STATE.GOV</a></p>
1	<p>03/11/11</p> <p>ON THE RECORD BRIEFING</p> <p>Assistant Secretary of State for Consular Affairs Janice L. Jacobs</p> <p>On the Earthquake in Japan</p> <p>March 11, 2011</p> <p>Via Teleconference</p> <p><a href="http://www.state.gov">www.state.gov</a></p>

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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 4:27 PM  
**To:** Batkin, Joshua  
**Subject:** call me

I am in my office. Just checking on the order of battle today for GBJ/OCM ... and wanted to finish the conversation we didn't have following my brief chat with the INPO guy.

I am trying to get a bead on what news nuggets the chairman is comfortable dropping tomorrow, and is there anything he needs. He could probably use a quick primer on seismic issue regarding Indian Point, but I am not the one to give it.

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.

O: 301-415-8200

C: (b)(6)



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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 4:14 PM  
**To:** SIMON LOMAX, BLOOMBERG/ NEWSROOM:  
**Cc:** Couret, Ivonne; Widomski, Michael; Wittick, Susan  
**Subject:** RE: (BN) Nuclear Plant Operators Told by U.S. to Study Japan's

Bloomberg has a seat. You can even sit in it if you wish. If you are very very very good, we have power strips available.

Eliot

(truth be told, you got luck on photos because in my exhaustion I was looking for a Reuters name and messaged you instead. Having roused your photo person, I figured I was in too deep, so I did the nice thing!)

-----Original Message-----

**From:** SIMON LOMAX, BLOOMBERG/ NEWSROOM: [mailto:slomax@bloomberg.net]  
**Sent:** Saturday, March 19, 2011 4:03 PM  
**To:** Brenner, Eliot  
**Subject:** RE: (BN) Nuclear Plant Operators Told by U.S. to Study Japan's

Hi Eliot,

Thanks for adding Bloomberg to the photo pool. I talked to Ivonne on Friday about Monday's meeting but wanted to be absolutely sure I'm on your RSVP list. Can you confirm when you have a second?

Cheers,  
Simon.

---

Sent From Bloomberg Mobile MSG

----- Original Message -----

**From:** Eliot Brenner <Eliot.Brenner@nrc.gov>  
**At:** 3/19/2011 11:30

Can you give me the number of your photo desk please?

-----Original Message-----

**From:** SIMON LOMAX, BLOOMBERG/ NEWSROOM: [mailto:slomax@bloomberg.net]  
**Sent:** Friday, March 18, 2011 7:09 PM  
**To:** Brenner, Eliot  
**Subject:** (BN) Nuclear Plant Operators Told by U.S. to Study Japan's

Hi Eliot (cc Scott)

Me again. Is the information notice sent to nuclear plant operators a public document? If so, can you send or help me track it down on the website?

Cheers,  
Simon.

+-----+  
Nuclear Plant Operators Told by U.S. to Study Japan's Crisis  
2011-03-18 23:02:02.718 GMT

By Simon Lomax

March 18 (Bloomberg) -- U.S. reactor operators must study Japan's nuclear crisis and consider "appropriate" steps to prevent similar problems, the Nuclear Regulatory Commission said.

The NRC sent plant operators a notice with details on the March 11 earthquake and tsunami, which the agency said "exceeded the Fukushima Dai-Ichi plant's design limits," according to an e-mailed statement today.

"The NRC expects U.S. nuclear plant operators will review the entire notice to determine how it applies to their facilities and consider actions, as appropriate," the agency said in the statement.

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To contact the reporter on this story:

Simon Lomax in Washington at +1-202-654-4305 or [slomax@bloomberg.net](mailto:slomax@bloomberg.net)

To contact the editor responsible for this story:

Steve Geimann at +1-202-624-1960 or

[sgeimann@bloomberg.net](mailto:sgeimann@bloomberg.net)

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**From:** Widomski, Michael <michael.widomski@dhs.gov>  
**Sent:** Saturday, March 19, 2011 3:28 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Radiation Risk

Eliot,

The LA Times posted a live chat on March 17 with UCLA professor Keisuke Iwamoto about the dangers of radiation exposure in a live Web chat Thursday.

Iwamoto, a faculty member at UCLA's Division of Molecular and Cellular Oncology, studies radiation exposure and how it can lead to cancer. In his research, he also has analyzed donated tissue samples from Japanese atom bomb survivors.

Here is a link to the chat...I think this will also give you some thoughts regarding your earlier question about risks.

<http://articles.latimes.com/2011/mar/17/news/la-heb-chat-transcript-radiation-dangers-20110317>

---

**From:** prvs=05227d80e=Eliot.Brenner@nrc.gov on behalf of Brenner, Eliot  
**Sent:** Sat 3/19/2011 1:43 PM  
**To:** 'michael.widomski@dhs.gov'  
**Subject:** Re: Radiation Risk

Useful start. Thanks.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Widomski, Michael <michael.widomski@dhs.gov>  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 13:35:16 2011  
**Subject:** Radiation Risk

Eliot...Not having a background in this area leaves me at a slight disadvantage, but I believe the link to the article below seems to be a great source of information from the Idaho State University. See if this brings you any ideas. I'll continue to search for more info on-line.

<http://www.physics.isu.edu/radinf/risk.htm>

Michael

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 2:07 PM  
**To:** McIntyre, David  
**Subject:** Re: stakeouts at NRC public meeting Monday

Aware. Tnx.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C (b)(6)  
Sent from my Blackberry

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**From:** McIntyre, David  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 14:01:02 2011  
**Subject:** Fw: stakeouts at NRC public meeting Monday

NHK

David McIntyre  
NRC Office of Public Affairs  
(b)(6) (mobile)  
301-415-8200 (office)  
Sent from my BlackBerry, which is wholly respnsble for all typos.

---

**From:** Regina Bediako <bediako@nhkdc.com>  
**To:** McIntyre, David  
**Sent:** Fri Mar 18 19:38:43 2011  
**Subject:** stakeouts at NRC public meeting Monday

Hi David,

I wanted to ask about the NRC meeting on Monday – I know CBS is going to be network pool, but we were thinking about sending our own cameraperson to be available for stakeouts. I don't know too much about the NRC facility, though; would we be able to bring a camera onto the grounds? And to that end, is there any likelihood that one or more of the commissioners will do a stakeout? And lastly, would you happen to have any idea how long the meeting is supposed to last? My reporter has a liveshot in the morning, but might be able to come later depending on how long the meeting goes (12pm or 1pm, perhaps?)

Thanks,  
Regina

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Regina Bediako  
NHK (Japan Broadcasting Corporation)  
2030 M St NW, Suite 706

Washington, D.C. 20036

Office: (202) 828-5180, ext. 111 Cell (b)(6)

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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 2:06 PM  
**To:** Borchardt, Bill  
**Cc:** Howe, Allen  
**Subject:** Fw: Radiation Risk

Pls also share with anderson.

For bill's use monday  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Widomski, Michael <michael.widomski@dhs.gov>  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 13:48:26 2011  
**Subject:** RE: Radiation Risk

OK...This is not a scientific website...but i think it might generate some thinking about life's odds...

<http://www.funny2.com/odds.htm>

Michael

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**From:** NATASHA CHOLERTON-BROWN, BLOOMBERG/ NEWSROOM:  
<ncbrown@bloomberg.net>  
**Sent:** Saturday, March 19, 2011 12:59 PM  
**To:** Couret, Ivonne  
**Cc:** Brenner, Eliot; aharrer1@bloomberg.net  
**Subject:** Re: Monday/Bloomberg Photographer

Dear Ivonne,

I have just spoken to Eliot Brenner regarding Monday's pooled media facility and just wanted to confirm that the Bloomberg photographer attending will be Andrew Harrer.

Mr Harrer is a staff photographer for Bloomberg and will have full ID when he arrives. Incase you need to contact him directly his cell number is (b)(6) and he is also cc'd here.

Please could you send me a copy of the full press release when you have a second.

Best regards,

Natasha

Natasha Cholerton-Brown  
Global Photo Editor  
Bloomberg News  
731 Lexington Avenue  
New York  
NY10022, U.S.A.  
Telephone: +1-212-617-3420  
E Mail: [ncbrown@bloomberg.net](mailto:ncbrown@bloomberg.net)

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**From:** Sheehan, Neil  
**Sent:** Saturday, March 19, 2011 12:27 PM  
**To:** Burnell, Scott  
**Cc:** Brenner, Eliot  
**Subject:** RE: MEDIA - DOLLEY - FW: Japan -- exposure of a US worker

What I heard from the Executive Team earlier in the week was that our regulations allow plant workers to receive up to 25 rems (for overall annual dose) in an emergency situation. (b)(5)

(b)(5)

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**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 12:10 PM  
**To:** Dolley, Steven; Harrison, Tom; Ostroff, James  
**Cc:** Brenner, Eliot  
**Subject:** RE: MEDIA - DOLLEY - FW: Japan -- exposure of a US worker

You'd have to check with the U.S. Embassy in Tokyo for any info on non-NRC people at the site. That statement does not apply to NRC staff in Japan.

Just for comparison's sake – NRC annual occupational dose is 5 rem, and that's even acceptable for a single procedure as the only exposure for the year. And again, EPA PAGS are much higher, striking a balance between protecting workers and protecting the public.

---

**From:** Dolley, Steven [mailto:Steven\_Dolley@platts.com]  
**Sent:** Saturday, March 19, 2011 12:04 PM  
**To:** Burnell, Scott; Harrison, Tom; Ostroff, James  
**Subject:** RE: MEDIA - DOLLEY - FW: Japan -- exposure of a US worker

Scott, I'm sure I got the quote right. Dave was talking about a US worker helping with emergency response at Fukushima. No other details provided.

From my notes

Lochbaum: there is a report that "a US nuclear worker received permissible annual dose in less than an hour"

Thanks,  
Steve

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**From:** Burnell, Scott [mailto:Scott.Burnell@nrc.gov]  
**Sent:** Saturday, March 19, 2011 11:52 AM  
**To:** Dolley, Steven; Harrison, Tom; Ostroff, James  
**Cc:** OPA Resource; Brenner, Eliot  
**Subject:** RE: MEDIA - DOLLEY - FW: Japan -- exposure of a US worker

Hi Steve et al;



We're talking about an emergency, so annual occupational doses are irrelevant. EPA protective action guidelines ( <http://www.epa.gov/rpdweb00/rert/pags.html> ) come into play, and those consider multiple-rem doses (still below what would be thought to have acute affects) acceptable for actions necessary to protect public health, with voluntary actions having even higher doses. I can't recall the exact dose numbers, but the Web page should have that somewhere.

OFF THE RECORD -- I'm surprised Lochbaum thinks NRC occupational doses apply at this point, are you certain that's an accurate quote?

Scott

---

**From:** Dolley, Steven [mailto:Steven\_Dolley@platts.com]  
**Sent:** Saturday, March 19, 2011 11:26 AM  
**To:** Hayden, Elizabeth; OPA Resource  
**Cc:** Ostroff, James; Harrison, Tom  
**Subject:** RE: Japan -- exposure of a US worker

David Lochbaum of the Union of Concerned Scientists just said at an 11 am EDT telephone news briefing that "a US nuclear worker" helping with the emergency response at Fukushima had been exposed to "the permissible annual dose in less than an hour."

Can you confirm or deny this, and provide as much detail as possible? Please REPLY all so my fellow editor gets this too, he's picking up coverage at noon.

Thanks,  
Steve

Steven Dolley  
Managing Editor, Inside NRC  
Platts Nuclear  
202-383-2166 Office  
202-383-2187 Fax

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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 12:29 PM  
**To:** McIntyre, David  
**Cc:** Burnell, Scott; Harrington, Holly  
**Subject:** RE: by the way

That was holly if I recall.

-----Original Message-----

**From:** McIntyre, David  
**Sent:** Saturday, March 19, 2011 12:27 PM  
**To:** Burnell, Scott  
**Cc:** Brenner, Eliot  
**Subject:** by the way

I got a good chuckle out of "shorten the information chain" in today's Post. Very delicately put.

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 12:29 PM  
**To:** McIntyre, David; Burnell, Scott  
**Subject:** RE: did Annie K ever forward the slimmed down PUBLIC seismic talking points?

I have NOT seen them I believe scott has them, either in hard copy or PDF.

-----Original Message-----

**From:** McIntyre, David  
**Sent:** Saturday, March 19, 2011 12:26 PM  
**To:** Burnell, Scott  
**Cc:** Brenner, Eliot  
**Subject:** RE: did Annie K ever forward the slimmed down PUBLIC seismic talking points?

Excellent. Eliot will want to forward to his DOE contact.

---

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 12:24 PM  
**To:** McIntyre, David  
**Subject:** RE: did Annie K ever forward the slimmed down PUBLIC seismic talking points?

Q&A yes, we're posting it to the Japan page soon.

-----Original Message-----

**From:** McIntyre, David  
**Sent:** Saturday, March 19, 2011 12:21 PM  
**To:** Burnell, Scott  
**Subject:** did Annie K ever forward the slimmed down PUBLIC seismic talking points?

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 12:28 PM  
**To:** ben.welsh@latimes.com  
**Subject:** interview request

Highly unlikely. Sorry. we encourage the LAT to provide one individual to cover our public meeting on Monday. To let us know you are coming call 301-415-8200. We have a pool of still photographers so don't worry about that.

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200

C: (b)(6)

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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 12:26 PM  
**To:** Batkin, Joshua  
**Subject:** RE: Cuomo meeting??

All I need to know is who we are going to send, when and where it will be ... and to prepare whoever it is for a mob scene before and after. We've already had inquiries.

eliot

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 11:51 AM  
**To:** Brenner, Eliot  
**Cc:** Pace, Patti  
**Subject:** Re: Cuomo meeting??

The meeting request was for gbj to meet with the Lt. Gov., not with Cuomo, on Tuesday. We reluctantly declined a meeting because of his schedule but offered a phone call with GBJ. They said they would prefer a face to face with senior management over a phone call with the Chairman so we're making that happen. We have a paper trail on all this if you need it.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

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**From:** Brenner, Eliot  
**To:** Batkin, Joshua  
**Sent:** Sat Mar 19 10:39:54 2011  
**Subject:** Cuomo meeting??

Guidance? Is this on? When, where? Will be an utter zoo.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Cc:** Screnci, Diane  
**Sent:** Sat Mar 19 10:34:22 2011  
**Subject:** RE: draft press release

I'm always nice.

Separately – Cuomo's office is stating flatly the White House has scheduled a meeting between him and the Chairman Tuesday morning about NY plants. We're getting questions – preferred reply??

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 10:29 AM  
**To:** Burnell, Scott  
**Subject:** Re: draft press release

I would use "series of updated" XXX

And show it to them as a courtesy, if anyone has comments incorporate. Play nice.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C: (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Cc:** Screnci, Diane  
**Sent:** Sat Mar 19 10:21:21 2011  
**Subject:** FW: draft press release

Looks good to me. My plan is to INFORM the ET we're issuing this, based on both us and the PMT approving the language. Concur?

---

**From:** Screnci, Diane  
**Sent:** Saturday, March 19, 2011 10:19 AM  
**To:** Burnell, Scott  
**Subject:** draft press release

Blog Post on Seismic Q&A

## **KEEPING YOU UPDATED ON U.S. SEISMIC STANDARDS**

In the aftermath of what's happened in Japan, we understand you're asking about how U.S. nuclear plants are prepared for these sorts of events. Our technical experts in seismic events have taken time from their response efforts to answer almost two dozen of your most frequent questions.

We've posted that information on the NRC website here: [\[\[URL\]\]](#) We're working to keep that list as current as possible.

The bottom line remains the same – U.S. reactors are designed to safely ride out the strongest earthquakes at their sites, based on scientific review of at least 10,000 years of the geologic record at every site. Reactors on coastal sites are designed to withstand tsunami, hurricane storm surges and other flooding.

(b)(5)



(b)(5)

---

**From:** OPA Resource  
**Sent:** Saturday, March 19, 2011 12:26 PM  
**To:** Brenner, Eliot  
**Subject:** Interview request - Monday 3/21 - LA TIMES

Ivonne L. Couret  
Public Affairs Officer  
Office of Public Affairs  
Media Desk  
[opa.resource@nrc.gov](mailto:opa.resource@nrc.gov)  
301-415-8200

Visit our online photo gallery. Incorporate graphics and photographs to tell your story!

<http://www.nrc.gov/reading-rm/photo-gallery/>

2010-2011 Information Digest - Where you can find NRC Facts at a Glance <http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/>

-----Original Message-----

From: Ben Welsh [<mailto:ben.welsh@latimes.com>]  
Sent: Saturday, March 19, 2011 12:06 PM  
To: OPA Resource  
Subject: Interview request

Below is the result of your feedback form. It was submitted by

Ben Welsh ([ben.welsh@latimes.com](mailto:ben.welsh@latimes.com)) on Saturday, March 19, 2011 at 12:06:16

-----

comments: Would it be possible to schedule an interview for Monday?

organization: Los Angeles Times

address1:

address2:

city: Los Angeles

state: CA

zip: 90012

country: USA

BU/834

phone:

\_\_\_\_\_

---

**From:** McIntyre, David  
**Sent:** Saturday, March 19, 2011 12:25 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Suggested Q&A

:-)

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 12:25 PM  
**To:** McIntyre, David  
**Subject:** RE: Suggested Q&A

Play nice. Thank them.

-----Original Message-----

**From:** McIntyre, David  
**Sent:** Saturday, March 19, 2011 12:22 PM  
**To:** Brenner, Eliot  
**Subject:** RE: Suggested Q&A

They must think we don't read the newspapers ....

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 7:32 AM  
**To:** Gibson, Kathy; Burnell, Scott; McIntyre, David; Hayden, Elizabeth  
**Subject:** RE: Suggested Q&A

We will be staffed all weekend. Thanks for sending along the link, etc.

**From:** Gibson, Kathy  
**Sent:** Saturday, March 19, 2011 7:32 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: Suggested Q&A

Eliot,  
I'm not sure what your schedule is for staffing the Ops Center over the weekend, so I am also sending this to you directly.

Kathy

---

**From:** PMT09 Hoc  
**To:** Brenner, Eliot; Harrington, Holly  
**Cc:** Gibson, Kathy; PMT04 Hoc; PMT09 Hoc  
**Sent:** Sat Mar 19 06:51:15 2011  
**Subject:** Suggested Q&A

The ET suggested that some information be passed on to NRC/OPA. I am not sure how to frame the information, although a Q&A and incorporation in a press release were suggested. In any case, the information follows:

Bu/835

The EPA website has current radiation monitor readings from locations on the west coast. Members of the public may obtain radiation level readings if they are concerned regarding radiological impact from the Japanese reactor accident in the US.

<http://www.epa.gov/japan2011/rert/radnet-data.html>

Hope this can be used.

Randy Sullivan, pmt

The PMT response team should be able to answer questions.

---

**From:** Wittick, Susan  
**Sent:** Saturday, March 19, 2011 12:21 PM  
**To:** Brenner, Eliot  
**Cc:** 'michael.widomski@dhs.gov'  
**Subject:** Re: Change in Media Coverage/Contact for Monday  
**Attachments:** image001.png

Got it, thanks for update,

Sent from NRC BlackBerry  
Susan Wittick

(b)(6)

---

**From:** Brenner, Eliot  
**To:** Widomski, Michael <michael.widomski@dhs.gov>; Wittick, Susan  
**Cc:** Couret, Ivonne  
**Sent:** Sat Mar 19 12:19:32 2011  
**Subject:** RE: Change in Media Coverage/Contact for Monday

Thanks. in the heads up department, I though I was calling out to reuters photo and inadvertently got Bloomberg. What the hell, we'll add them to the still photo scrum. They will be providing a name for Ivonne.

eliot

---

**From:** Widomski, Michael [mailto:michael.widomski@dhs.gov]  
**Sent:** Saturday, March 19, 2011 12:10 PM  
**To:** Wittick, Susan; Brenner, Eliot  
**Cc:** Widomski, Michael  
**Subject:** RE: Change in Media Coverage/Contact for Monday

FYI...I spoke with C-SPAN this morning, they are sticking with the two camera plan. And I aslo confirmed with Christine that C-SPAN will be able to get the direct audio feed.

Michael

---

**From:** prvs=051475e81=Susan.Wittick@nrc.gov on behalf of Wittick, Susan  
**Sent:** Fri 3/18/2011 5:11 PM  
**To:** Brenner, Eliot  
**Cc:** michael.widomski@dhs.gov  
**Subject:** Change in Media Coverage/Contact for Monday

Monday's meeting is now being covered by C-Span. They are sending two cameras. Offered a third, but I wasn't sure there would be room.

Contact is Michelle "Dole" – 202-626-7966 or (b)(6); [desk@c-span.org](mailto:desk@c-span.org)

Arrival still at 6:00 a.m.

Did we get an answer about whether or not they can get a direct audio feed?

*Susan Wittick*

Protocol Specialist

O: 301-415-3268

C: (b)(6)

O14 E05

[susan.wittick@nrc.gov](mailto:susan.wittick@nrc.gov)



---

**From:** SIMON LOMAX, BLOOMBERG/ NEWSROOM: <slomax@bloomberg.net>  
**Sent:** Saturday, March 19, 2011 11:47 AM  
**To:** Brenner, Eliot  
**Subject:** Fwd: Photo ed: Natasha Cholerton-Brown +1-347-453-3715

Hi Eliot -- here's the number for the photo ed. Let me know if you need anything else.

---

Sent From Bloomberg Mobile MSG

---- Original Message ----

**From:** CHRISTIAN THOMPSON, BLOOMBERG/ NEWSROOM:  
**At:** 3/19/2011 11:41

Photo ed: Natasha Cholerton-Brown +1-347-453-3715



---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 11:16 AM  
**To:** watanabe-makato@meti.go.jp  
**Subject:** how are you holding up?

Our thoughts are with you. It's pretty busy here, just as I suspect it is busy on your end.

It is ironic that you and I were talking about communications after an earthquake when you visited a week ago Thursday!

Hang in there.

Eliot

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission  
Rockville, Md.  
O: 301-415-8200  
C: (b)(6)

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 10:19 AM  
**To:** Burnell, Scott  
**Subject:** Re: Seismic Q&As March 19th 8am update

Yes  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 09:55:31 2011  
**Subject:** RE: Seismic Q&As March 19th 8am update

Reading back – I get DOE Dan's e-mail from Diane and send them directly – Liason Team can stand down.

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 9:48 AM  
**To:** Burnell, Scott  
**Subject:** RE: Seismic Q&As March 19th 8am update

correct ... and tell the team they should not spin up unnecessarily ... i.e. not take your comments as a request for action.

i had three questions from DOE i answered last night with Annie Kammerer's help, but the broader q-and-a should help them. send directly to dan lithikow or whatever the email was i gave diane. tell him they follow up in more detail on the broad answers i gave him last night.

thanks

---

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 9:47 AM  
**To:** Brenner, Eliot  
**Subject:** FW: Seismic Q&As March 19th 8am update

I'm thinking the default is to ensure he has the latest for the Sunday talkers – correct?

---

**From:** LIA06 Hoc  
**Sent:** Saturday, March 19, 2011 9:45 AM  
**To:** Burnell, Scott  
**Subject:** RE: Seismic Q&As March 19th 8am update

We don't think we have a standing commitment – are doing a quick check. Is your email a request for us to proceed now regardless?

Liaison Team Director  
U.S. Nuclear Regulatory Commission  
Operations Center

---

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 9:44 AM  
**To:** Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc; LIA06 Hoc  
**Cc:** Uhle, Jennifer  
**Subject:** FW: Seismic Q&As March 19th 8am update

All;

OPA thinks these are great. We're working with the LT to provide them to DOE Sec. Chu and to get the PDF posted to the NRC Web site. Thanks.

Scott

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 9:51 AM  
**To:** ;; Scott Burnell  
**Subject:** RE: i expect to arrive by noon

eliot would like them to go out roughly together and there to be a link in the blog. we should also do a very short press release announcing presence of q-a material on website with a link.

E

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 9:50 AM  
**To:** Burnell, Scott  
**Subject:** RE: i expect to arrive by noon

---

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 9:49 AM  
**To:** Brenner, Eliot; Akstulewicz, Brenda  
**Cc:** Couret, Ivonne; Screnci, Diane  
**Subject:** RE: i expect to arrive by noon

Brenda;

Please make sure this PDF is ready to be posted to the Quake Web page – I'm working on a blog post to go up at the same time. (unless Eliot wants the PDF up post-haste). Thanks.

Scott

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 9:26 AM  
**To:** Burnell, Scott  
**Subject:** RE: i expect to arrive by noon

correct

---

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 9:24 AM  
**To:** Brenner, Eliot  
**Cc:** Screnci, Diane  
**Subject:** RE: i expect to arrive by noon  
**Importance:** High

Going over the Q&A now. To review:

If they're acceptable, post on the quake-specific Web page  
Do a blog post on them  
Provide to DOE

(not in that order, necessarily)

Correct?

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 8:44 AM  
**To:** Burnell, Scott  
**Subject:** Re: i expect to arrive by noon

Just hold them to yourself at the moment. Josh and I are talking on the side.

(b)(5)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 08:14:05 2011  
**Subject:** RE: i expect to arrive by noon

O really? Ya think? :-)

(b)(5)

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 8:13 AM  
**To:** Burnell, Scott  
**Subject:** Re: i expect to arrive by noon

... Anyone just yet. Just have handy. This will be big.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Sent:** Sat Mar 19 08:10:03 2011  
**Subject:** RE: i expect to arrive by noon

(b)(5)

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 8:09 AM

**To:** Burnell, Scott  
**Subject:** Re: i expect to arrive by noon

Did you listen to discussion?  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot; Hayden, Elizabeth  
**Cc:** Screnci, Diane  
**Sent:** Sat Mar 19 08:02:31 2011  
**Subject:** RE: i expect to arrive by noon

(b)(5)

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 7:59 AM  
**To:** Burnell, Scott; Hayden, Elizabeth  
**Subject:** i expect to arrive by noon

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 9:15 AM  
**To:** Brenner, Eliot  
**Subject:** Re: INPO team

K

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Sent: Sat Mar 19 09:04:09 2011  
Subject: RE: INPO team

(b)(5)

-----Original Message-----

From: Batkin, Joshua  
Sent: Saturday, March 19, 2011 8:51 AM  
To: Brenner, Eliot  
Subject: Re: INPO team

(b)(5)

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Sent: Sat Mar 19 07:58:39 2011  
Subject: RE: INPO team

BU/841

(b)(5)

I will be in to the meeting, proably arriving around noon. I Have to run some errands

(b)(6)

-----Original Message-----

From: Batkin, Joshua  
Sent: Saturday, March 19, 2011 7:54 AM  
To: Brenner, Eliot  
Subject: Re: INPO team

(b)(5)

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Sent: Sat Mar 19 07:49:40 2011  
Subject: RE: INPO team

Not yet. Wil look when I get a chance

-----Original Message-----

From: Batkin, Joshua  
Sent: Saturday, March 19, 2011 7:43 AM  
To: Brenner, Eliot  
Subject: Re: INPO team

Did you see politco?

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

From: Brenner, Eliot  
To: Batkin, Joshua  
Sent: Sat Mar 19 06:45:21 2011  
Subject: Re: INPO team

None of my email tells me anything about what is going on here/ mEetings etc. Will be on 730 call.

Meanwhile I have a profile request we must take 15 minutes for, maybe tomorrow afrer cspan. It is CQ. Below is a tremendous piece from "marketwAtch.com"



<http://www.marketwatch.com/story/physics-and-politics-for-the-nrc-chairman-2011-03-18>

Good lochbaum quote.

Eliot

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

----- Original Message -----

From: Batkin, Joshua

To: Virgilio, Martin; Zimmerman, Roy

Cc: Brenner, Eliot; Coggins, Angela

Sent: Sat Mar 19 00:32:32 2011

Subject: INPO team

Can you please email us any language/charter/description you put together for this team tonight?

Eliot, we'll need to talk about messaging this tomorrow.

Thanks Josh

Joshua C. Batkin

Chief of Staff

Chairman Gregory B. Jaczko

(301) 415-1820

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 9:05 AM  
**To:** Screnci, Diane  
**Subject:** RE:

Well, how 'bout we send the license out the door on Sunday. Take that, paul!

---

**From:** Screnci, Diane  
**Sent:** Saturday, March 19, 2011 9:04 AM  
**To:** Brenner, Eliot  
**Subject:**

From the NY Times....

Paul Gunter, the director of the reactor oversight project at the advocacy group Beyond Nuclear, said a protest vigil planned for Sunday at the Vermont Yankee nuclear power plant could prove a test case.

The reactor, whose troubles in recent years have included the collapse of a cooling tower and leaks of radioactive tritium from underground pipes, is a near twin of Unit No. 1 at the troubled Daiichi nuclear station. The State of Vermont argues that the plant is unreliable.

BV/842

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 7:51 AM  
**To:** 'tom.doggett@thomsonreuters.com'  
**Subject:** RE: So early? Anything happening.

Status unchanged in rough terms.

---

**From:** tom.doggett@thomsonreuters.com [mailto:tom.doggett@thomsonreuters.com]  
**Sent:** Saturday, March 19, 2011 7:33 AM  
**To:** Brenner, Eliot  
**Subject:** So early? Anything happening.

I know why I'm up so early working. I'm on the 6:20 am Amtrak to New York for union business. But what's your excuse? Perhaps you've got some updated information related to Japan/nuclear that you want to share?—Tom ((b)(6) cell)

Tom Doggett  
Energy Correspondent  
Reuters News Agency  
202-898-8320 (work)  
((b)(6)) (cell)

This email was sent to you by Thomson Reuters, the global news and information company. Any views expressed in this message are those of the individual sender, except where the sender specifically states them to be the views of Thomson Reuters.

BU/843

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 7:44 AM  
**To:** Brenner, Eliot  
**Subject:** Re: Action: Call will be held on Saturday, March 19th at 7:45am

You sure about that?!

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Brenner, Eliot  
**To:** Batkin, Joshua  
**Sent:** Sat Mar 19 07:43:40 2011  
**Subject:** RE: Action: Call will be held on Saturday, March 19th at 7:45am

I am up to speed now. Thanks.

---

**From:** Batkin, Joshua  
**Sent:** Saturday, March 19, 2011 7:43 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: Action: Call will be held on Saturday, March 19th at 7:45am

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** LIA08 Hoc  
**To:** Wiggins, Jim; Leeds, Eric; Sheron, Brian; Miller, Charles; Borchardt, Bill; Brenner, Eliot; Schmidt, Rebecca; Casto, Chuck; Burns, Stephen; Doane, Margaret; Muessle, Mary; Batkin, Joshua; Weber, Michael; Coggins, Angela; Anderson, James; Monninger, John; Smith, Brooke  
**Cc:** Virgilio, Martin; LIA08 Hoc; HOO Hoc  
**Sent:** Sat Mar 19 05:03:35 2011  
**Subject:** Action: Call will be held on Saturday, March 19th at 7:45am

Good Morning Everyone,

Please be advised that this email is being sent to provide you with advanced notice of a 7:45am call where the agenda for a 2:00pm meeting with industry will be discussed. In addition, you will be requested to provide a representative from your organization to support a 2:00pm meeting with industry. Meeting purpose and objective are provided below.

**Please call the HQ Operations Officer at 301-816-5100 and ask to be transferred to the ET bridge line to join the 7:45am conference call.**

Thank you

## Meeting Agenda

Purpose: Plan for and initiate a US government and industry consortium to support the Japanese in terminating the Fukushima reactor accident.

Objective: Align on an approach for addressing the technical, logistical, and political issues

Process:

- NRC Site Team brief on current status of the Fukushima site and on the relationship between various Japanese government and private sector organizations with an emphasis on roles, responsibilities and decision making authorities
- GE-H/Bechtel brief on current status of their operations
- INPO facilitated discussion of industry representatives on capabilities that can be brought to bear in the near term
- Open discussion on viable actions, strategies and priorities for terminating the event and gaining control over the situation
- Open discussion on challenges that need to be addressed
- Open discussion on roles and responsibilities, charter, and governance structure for the consortium and other members

2pm Meeting Participants:

Bill Webster, INPO  
Randy Tropasso, INPO  
Peter Orphanos, Exelon  
Jerald Head, GE  
Dr. Rosa Yang, EPRI (Sunday)  
Mike Hughes, Bechtel  
Joe Zwetolitz, AREVA  
Dave Richardson, Babcock (Sunday)  
Tom Vavoso, NR  
Pete Lyons, DOE  
OEDO, RES, NRR, NSIR, OPA, OGC, NRC Site Team, NRC, OIP, FSME, OCA, COMM

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 6:37 AM  
**To:** 'mattwald@nytimes.com'  
**Subject:** Re: C-span

Sounds like a fair fight.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

----- Original Message -----

From: Wald, Matthew <mattwald@nytimes.com>

To: Brenner, Eliot

Sent: Fri Mar 18 21:49:43 2011

Subject: C-span

I'm told it's me & Steve Power vs. the chairman on Sunday A.M.

BU/845

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 6:25 AM  
**To:** 'Tennille.Tracy@dowjones.com'  
**Subject:** Re: Appearances today?

<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notice/2011/ML110760432.pdf>

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C (b)(6)

Sent from my Blackberry

----- Original Message -----

From: Tracy, Tennille <Tennille.Tracy@dowjones.com>  
To: Brenner, Eliot  
Sent: Fri Mar 18 19:43:42 2011  
Subject: Re: Appearances today?

Hey there. So where can we find this information notice sent to the US plants?

t

----- Original Message -----

From: Brenner, Eliot <Eliot.Brenner@nrc.gov>  
To: Tracy, Tennille  
Sent: Fri Mar 18 12:30:33 2011  
Subject: RE: Appearances today?

Our assistance is technical. Might check DOE for the machinery side of things. If I hear anything further will try to remember to get back to you.

eliot

-----Original Message-----

From: Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
Sent: Friday, March 18, 2011 11:58 AM  
To: Brenner, Eliot  
Subject: RE: Appearances today?

Hi. Can I call re this issue below? Capitol Hill lawmakers and staff are starting to talk more about US efforts to aid Japan - ie., when the offers were first made and when Japan accepted.

In your email below, did you mean offer of money? Technical experts? Equipment?

Thanks, t

-----Original Message-----

From: Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
Sent: Thursday, March 17, 2011 7:09 PM  
To: Tracy, Tennille  
Subject: RE: Appearances today?

Sorry for delay. not really. We made an offer. Ultimately the Japanese accepted (asked) for assistance. As to why it took time is something for the Japanese. I am sure they had their hands full at the outset.

-----Original Message-----

From: Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
Sent: Thursday, March 17, 2011 4:25 PM  
To: Brenner, Eliot  
Subject: RE: Appearances today?

Thanks Eliot. ... One other thing. I spoke with Rep. Joe Barton this morning and he made a comment about Japanese officials not responding to initial offers of help from U.S. government or industry. Can you give me anything on that - either background or on record?

t

---

From: Brenner, Eliot [Eliot.Brenner@nrc.gov]  
Sent: Thursday, March 17, 2011 4:20 PM  
To: Tracy, Tennille  
Subject: RE: Appearances today?

Thoughts: This is a conservative approach dictated by the relative size of the problem in Japan. Our responsibility is to offer the U.S. Government the best advice we can to ensure the safety of American citizens. The guidance we have offered parallels what we would suggest were such an accident to happen here. The United States does not have nuclear complexes the size of those in Japan.

eliot

-----Original Message-----

From: Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
Sent: Thursday, March 17, 2011 11:48 AM  
To: Brenner, Eliot  
Subject: Re: Appearances today?

Hey. NEI says they question scientific basis of 50 mile evacuation notice. Thoughts?

----- Original Message -----

From: Brenner, Eliot <Eliot.Brenner@nrc.gov>  
To: Tracy, Tennille  
Sent: Thu Mar 17 08:50:55 2011  
Subject: RE: Appearances today?

1230-1p approx.



-----Original Message-----

From: Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
Sent: Thursday, March 17, 2011 8:49 AM  
To: Brenner, Eliot  
Subject: Re: Appearances today?

If that does happen, what time would that be?

----- Original Message -----

From: Brenner, Eliot <Eliot.Brenner@nrc.gov>  
To: Tracy, Tennille  
Sent: Thu Mar 17 08:43:25 2011  
Subject: RE: Appearances today?

Nothing formal planned other than we have an invitation to do the white house briefing. If that comes to be, that is likely to be our only public appearance.

-----Original Message-----

From: Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
Sent: Thursday, March 17, 2011 8:21 AM  
To: Brenner, Eliot  
Subject: Appearances today?

Hi Eliot. Good to meet yesterday. ... So will you guys have any statements / media availability on Japan today?

Thanks,  
Tennille Tracy  
Dow Jones / WSJ

**From:** Dacus, Eugene  
**To:** Brenner, Eliot; Schmidt, Rebecca  
**Subject:** RE: The West Coast weighs in  
**Date:** Tuesday, March 22, 2011 4:20:55 PM

---

So much for a briefing vs. written response

**From:** Brenner, Eliot  
**Sent:** Tuesday, March 22, 2011 4:17 PM  
**To:** Schmidt, Rebecca; Dacus, Eugene  
**Subject:** RE: The West Coast weighs in

You may have seen this already. I will refrain from any editorial comment.

**From:** Sheehan, Neil  
**Sent:** Tuesday, March 22, 2011 4:13 PM  
**To:** Brenner, Eliot; Hayden, Elizabeth; Dean, Bill  
**Subject:** The West Coast weighs in

**From:** McCray, Nathan (EPW) [<mailto:Nathan.McCray@epw.senate.gov>]  
**Sent:** Tuesday, March 22, 2011 2:32 PM  
**Subject:** California Nuclear Plants Rated Highest Seismic Hazard

For Immediate Release  
(EPW/Boxer): 202-224-8832  
March 22, 2011  
[mary\\_kerr@epw.senate.gov](mailto:mary_kerr@epw.senate.gov)  
<[mailto:mary\\_kerr@epw.senate.gov](mailto:mary_kerr@epw.senate.gov)><[mailto:mary\\_kerr@epw.senate.gov](mailto:mary_kerr@epw.senate.gov)> or  
[kate\\_gilman@epw.senate.gov](mailto:kate_gilman@epw.senate.gov)  
<[mailto:kate\\_gilman@epw.senate.gov](mailto:kate_gilman@epw.senate.gov)><[mailto:kate\\_gilman@epw.senate.gov](mailto:kate_gilman@epw.senate.gov)>

J.S. Senate Committee on  
Environment and Public Works  
NRC Informs Boxer That Two  
Nuclear Plants Are Rated Highest Seismic Hazard Both plants in California

Washington, DC - Senator Barbara Boxer (D-CA), Chairman of the Environment and Public Works Committee, has received new information from the Nuclear Regulatory Commission (NRC) indicating that two California nuclear plants are the only ones in the nation that are located in the highest seismic hazard areas. According to the NRC, its rating was based on "the level of seismic activity and the potential for large magnitude earthquakes."

Senators Boxer said: "New information about the severe seismic risk at the San Onofre Nuclear Generating Station and the Diablo Canyon Power Plant make clear that these two plants require immediate attention in light of the catastrophic events in Japan."

Senator Boxer and Senator Diane Feinstein (D-CA) sent a letter (attached) to the NRC asking detailed questions about the two California nuclear plants' design and operation, type of reactors, and preparedness to withstand an

BU/847

earthquake or tsunami.

Senator Boxer added: "Given this new information, the questions raised in the letter to the NRC deserve immediate attention."

###

The text of the letter is pasted below:

March 16, 2011

The Honorable Gregory Jaczko  
Chairman  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Dear Chairman Jaczko:

The unfolding nuclear disaster in Japan has raised questions about the safety of nuclear power plants here in the U.S. As Senators from California, we are particularly interested in the safety of San Onofre Nuclear Generating Station, located in San Clemente, and the Diablo Canyon Nuclear Power Plant near San Luis Obispo, both of which are near earthquake faults.

Roughly 424,000 live within 50 miles of the Diablo Canyon and 7.4 million live within 50 miles of San Onofre Nuclear Generating Station. Although many safety measures have been taken to address potential hazards associated with these facilities, we need to ensure that the risk is fully evaluated.

For example, a 2008 California Energy Commission report presented very clear warnings of potential threats at both of these plants. This report found that the San Onofre plant could experience "larger and more frequent earthquakes" than the maximum 7.0 magnitude earthquake predicted when the plant was designed. It is our understanding that the NRC has not taken action to address these warnings in the report. It is also our understanding that the 2008 report found that there is an additional fault near the Diablo Canyon plant that should be taken into consideration as part of NRC's relicensing process. We want to know if the NRC will address all of the threats, including seismic threats, described in the 2008 report at these facilities. Therefore we ask that the Nuclear Regulatory Commission (NRC) perform a thorough inspection at these two plants to evaluate their safety and emergency preparedness plans.

In addition, we ask the NRC to answer the questions below regarding plant design and operations, type of reactor, and preparedness to withstand an earthquake or tsunami and other potential threats.

Plant Design and Operations

1. What changes to the design or operation of these facilities have improved safety at the plants since they began operating in the mid-1980s?
2. What emergency notification systems have been installed at California nuclear power plants? Has there ever been a lapse of these systems during previous earthquakes or emergencies?
3. What safety measures are in place to ensure continued power to California reactors in the event of an extended power failure?

#### Type of Reactor

1. What are the differences and similarities between the reactors being used in California (pressurized water reactors) and those in Japan (boiling water reactors), as well as the facilities used to house the reactors, including the standards to which they were built and their ability to withstand natural and manmade disasters?

#### Earthquakes and Tsunamis

1. We have been told that both Diablo Canyon and San Onofre Nuclear Generating Station are designed to withstand the maximum credible threat at both plants, which we understand to be much less than the 9.0 earthquake that hit Japan. What assumptions have you made about the ability of both plants to withstand an earthquake or tsunami? Given the disaster in Japan, what are our options to provide these plants with a greater margin for safety?

2. Have new faults been discovered near Diablo Canyon or San Onofre Nuclear Generating Station since those plants began operations? If so, how have the plants been modified to account for the increased risk of an earthquake? How will the NRC consider information on ways to address risks posed by faults near these plants that is produced pursuant to state law or recommendations by state agencies during the NRC relicensing process?

3. What are the evacuation plans for both plants in the event of an emergency? We understand that Highway 1 is the main route out of San Luis Obispo, what is the plan for evacuation of the nearby population if an earthquake takes out portions of the highway and a nuclear emergency occurs simultaneously?

4. What is the NRC's role in monitoring radiation in the event of a nuclear accident both here and abroad? What is the role of EPA and other federal agencies?

5. What monitoring systems currently are in place to track potential impacts on the U.S., including California, associated with the events in Japan?

6. Which federal agency is leading the monitoring effort and which agencies have responsibility for assessing human health impacts? What impacts have occurred to date on the health or environment of the U.S. or are currently projected or modeled in connection with the events in Japan?

7. What contingency plans are in place to ensure that the American public is notified in the event that hazardous materials associated with the events in Japan pose an imminent threat to the U.S.?

The NRC was created in the mid-1970s specifically to ensure the protection of public health and safety with regard to civilian nuclear power. The Commission plays an essential role ensuring that we learn from nuclear accidents and near misses. We hope you agree that we must identify whatever lessons are to be learned from the disaster in Japan in order to make facilities in the United States as safe as possible.

We look forward to working with you to ensure the safety of our nation's nuclear power plants and to make the changes necessary to ensure a nuclear tragedy does not occur in this country.

Sincerely,

Senator Barbara Boxer

Chairman, Environment and Public Works Committee Senator Dianne Feinstein  
Chairman, Appropriations Subcommittee on Interior, Environment and Related

Agencies

Nathan McCray

Majority Staff

U.S. Senate Committee on Environment and Public Works 410 Dirksen Senate  
Office Building Washington, DC 20510

202-224-8832

202-224-1273 Fax

**From:** Sheehan, Neil  
**To:** Brenner, Eliot  
**Cc:** Hayden, Elizabeth  
**Subject:** TNT items  
**Date:** Tuesday, March 22, 2011 4:06:48 PM

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**INDIAN POINT** – After a meeting with NRC staff this morning, the New York Governor's Office issued a press release this afternoon stating the NRC had agreed to make a seismic assessment of Indian Point a top priority. We are receiving questions from multiple media outlets on this, including WNYC Radio, the Journal News and the New York Daily News.

**OYSTER CREEK** – The 3<sup>rd</sup> Circuit Court of Appeals, which is handling the appeal of our relicensing decision on Oyster Creek, has asked the NRC for more information on how the Japan reactor events might impact the renewal of the plant's license. The Sierra Club of New Jersey did a media blast advising reporters that the request was unprecedented. We are fielding questions from numerous outlets on this, including the Chicago Tribune, the Asbury Park (N.J.) Press, the Star-Ledger (of Newark, N.J.) and the New Jersey Spotlight news web site.

**PILGRIM** – The Patriot Ledger (of Quincy, Mass.) asked for additional information on an upcoming meeting between Entergy and NRC staff on quality control changes involving the company's fleet of nuclear power plants.

**PEACH BOTTOM** – The Aegis, a bi-weekly newspaper in Harford County, Md., is reviewing key events and NRC reviews at the plant over the years in response to the Japan reactor events. We are pointing the reporters to the appropriate inspection reports and Annual Assessment letters, and answering related questions.

Bu/848

**From:** Brenner, Eliot  
**To:** "Chang, Benjamin"  
**Cc:** Casto, Chuck; "Hammer, Michael A"  
**Subject:** RE: NRC seeks media assistance  
**Date:** Tuesday, March 22, 2011 7:56:00 PM

---

Cell (b)(6), or home fone is (b)(6).

I do not have a phone on Casto immediately at hand, but he should be hanging around the embassy with the NRC crowd. (b)(6).

FYI, I will be up until about 10 p.m. EDT, which I think would be 11am Wednesday for you.

Thanks in advance for any help you can give Chuck and us. This is our chance to step out and show what we've been doing (of course as part of the AID team)

Chuck – I am working on some general q/a for you on the most sensitive questions.

Eliot

---

**From:** Chang, Benjamin [mailto:ChangBE@state.gov]  
**Sent:** Tuesday, March 22, 2011 7:53 PM  
**To:** Brenner, Eliot; Hammer, Michael A  
**Cc:** Casto, Chuck  
**Subject:** Re: NRC seeks media assistance

Will do. What's your number?

A few factors in play, incl roos and willard and bartolini trip to sendai today I'll be accompanying as pao so will touch base with you when we are en route (soon).

Thanks

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Tuesday, March 22, 2011 07:07 PM  
**To:** Hammer, Michael A  
**Cc:** Casto, Chuck <Chuck.Cast@nrc.gov>; Chang, Benjamin  
**Subject:** RE: NRC seeks media assistance

Thanks, Mike.

Ben, please ping me when you get this so we can start the dialogue and I can let you know what I have in mind, Chuck's schedule permitting. I am thinking of Thursday given the time differences, Friday at the latest.

Eliot

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**From:** Hammer, Michael A [mailto:HammerMA@state.gov]  
**Sent:** Tuesday, March 22, 2011 7:05 PM  
**To:** Brenner, Eliot

BU/849

**Cc:** Casto, Chuck; Chang, Benjamin  
**Subject:** RE: NRC seeks media assistance

+ Ben Chang - our guru on the ground. Mike

This email is UNCLASSIFIED.

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Tuesday, March 22, 2011 7:04 PM  
**To:** Hammer, Michael A  
**Cc:** Casto, Chuck  
**Subject:** NRC seeks media assistance

Do you guys have someone who could work with our team leader in Tokyo to set up a media availability to be followed by a few one-on-ones with some TV. Our guy is about ready (if I give him some talking points) and I would be very appreciative if someone at the embassy or USAID could help out on logistics and as a minder. We don't have a flack on our traveling roster.

Please let me know, and thanks.

Eliot Brenner  
Director, Office of Public Affairs  
U.S. Nuclear Regulatory Commission  
301-415-8200 (8201 is the direct)  
Cell (b)(6)



**From:** Brenner, Eliot  
**To:** Jaczko, Gregory  
**Subject:** RE: quick press question for Chairman  
**Date:** Tuesday, March 22, 2011 7:37:00 PM

---

Meanwhile, FYI, Bechtel is swamped with questions about the pump they built (perhaps to our notional design) and delivered to Japan. I am trying to work remotely with the State Department and Chuck to arrange a briefing for Wednesday (Japan time, overnight here) if we can. If not, then Thursday. I am giving him some short q/a on the more sensitive issues.

Eliot

**From:** Jaczko, Gregory  
**Sent:** Tuesday, March 22, 2011 7:36 PM  
**To:** Brenner, Eliot  
**Subject:** Re: quick press question for Chairman

Interesting...let's chat tomorrow

---

**From:** Brenner, Eliot  
**To:** Jaczko, Gregory  
**Cc:** Loyd, Susan; Batkin, Joshua  
**Sent:** Tue Mar 22 19:31:56 2011  
**Subject:** quick press question for Chairman

We've never had this discussion. It was your position in 2008 – according to speeches – that spent fuel should be moved after 5 years to casks and the agency should write regulations to direct that. Reporter is asking if that is still your position.

We can discuss answer in the morning

Eliot

---

**From:** Mitlyng, Viktoria  
**Sent:** Tuesday, March 22, 2011 7:20 PM  
**To:** Brenner, Eliot  
**Cc:** McIntyre, David  
**Subject:** FW: Star Tribune followup

Eliot,

I need your guidance in responding to questions from the Minneapolis Star Tribune associated with 2008 statements by the Chairman. The reporter is working on an in-depth story on spent fuel storage risk. In the attached 2008 speech, Jaczko advocates for moving spent fuel from wet to dry storage after five years. He makes the following statements:

"The most clear-cut example of an area where additional safety margins can be gained involves **additional efforts to move spent nuclear fuel from pools to dry cask storage.**"

Bu/850

And

"Therefore, in an effort to be ever vigilant about the safety of spent fuel, **I believe the NRC should develop new regulations which require spent fuel to be moved to dry cask storage after it has been allowed to cool for five years.** This step, recognizing the inherent safety benefits of dry cask storage and combining that knowledge with the new ISFSI security regulations underdevelopment, will provide a safer and more secure disposition for spent fuel in the short term."

The reporter asked if this is still the Chairman's position; if so, what has been done since 2008 to develop such new regulations; if his position has changed – what are the reasons? If nothing has been done – what are the NRC's reasons?

His deadline is tomorrow, Wednesday.

Thank you.

Vika

---

**From:** Shaffer, David [mailto:David.Shaffer@startribune.com]  
**Sent:** Tuesday, March 22, 2011 4:05 PM  
**To:** Mitlyng, Viktoria  
**Subject:** Star Tribune followup

Viktoria

Here is the speech where the chairman mentioned 5 years.

Let me know what happened with this plan.

And how many plants have cask storage?

David Shaffer  
Reporter/Editor, Business news  
Minneapolis Star Tribune  
612-673-7090 (desk) (b)(6) (cell)

**From:** [ANS.HQC@nrc.gov](mailto:ANS.HQC@nrc.gov)  
**Subject:** ACTION: Commissioners Assistants Briefing Notification  
**Date:** Tuesday, March 22, 2011 7:10:26 PM  
**Attachments:** [USNRC Earthquake-Tsunami Update.032211.1800EDT.pdf](#)

---

There will be a Commissioners Assistants Briefing given by the NRC HQ at 8:00 pm EDT concerning the Reactor Events in Japan. Call (b)(6) approximately 5 minutes before the scheduled start time. When prompted, enter security code (b)(6). You may call 301-816-5164 at this time and follow the voice prompts if you do not wish to receive this notification from our Automatic Notification System

BU/851

**From:** Schmidt, Rebecca  
**To:** Brenner, Eliot  
**Subject:** MSNBC  
**Date:** Tuesday, March 22, 2011 1:01:41 PM

---

Who do I talk to about MSNBC story on IP earthquakes?

BU/852

**From:** Bavol, Rochelle  
**To:** Bavol, Rochelle; Batkin, Joshua; Brenner, Eliot; Hayden, Elizabeth; Burnell, Scott  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11  
**Date:** Tuesday, March 22, 2011 10:34:44 AM

---

I understand the press release is to only discuss the new meetings added related to Japan on April 14 and 28 and May 3, as highlighted below. I've seen a draft of the press release and it does indicate these three meetings.

*Rochelle*

---

**From:** Bavol, Rochelle  
**Sent:** Tuesday, March 22, 2011 10:12 AM  
**To:** Batkin, Joshua; Brenner, Eliot; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Would it be possible for SECY to take a quick look at the press release before it is issued just to be sure it includes the meetings the Commission agreed to have yesterday?

*Rochelle*

---

**From:** Batkin, Joshua  
**Sent:** Tuesday, March 22, 2011 10:09 AM  
**To:** Bavol, Rochelle; Brenner, Eliot; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** Re: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Did you add the news ones too? Want folks to see all of that as a package.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Bavol, Rochelle  
**To:** Brenner, Eliot; Batkin, Joshua; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Sent:** Tue Mar 22 10:06:08 2011  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

We had the public meeting and Commission meeting schedules on our public website updated to show both this Thursday's meeting on 50.46a and the April 28<sup>th</sup> meeting on ITAAC are postponed. We'll do our regular weekly FRN for Commission meetings this Thursday and update the meetings through the week of May 2<sup>nd</sup>. We've also notified the external panelists for the 50.46a, ITAAC, and Cumulative Effects of Regulation meetings that the meetings have been postponed.

*Rochelle*

BU/ 853

**From:** Brenner, Eliot  
**To:** Burnell, Scott  
**Subject:** FW: Summary/Follow-up to Agenda Planning meeting on 3/21/11  
**Date:** Tuesday, March 22, 2011 10:12:00 AM

---

Over to you

**From:** Baval, Rochelle  
**Sent:** Tuesday, March 22, 2011 10:12 AM  
**To:** Batkin, Joshua; Brenner, Eliot; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Would it be possible for SECY to take a quick look at the press release before it is issued just to be sure it includes the meetings the Commission agreed to have yesterday?

*Rochelle*

**From:** Batkin, Joshua  
**Sent:** Tuesday, March 22, 2011 10:09 AM  
**To:** Baval, Rochelle; Brenner, Eliot; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** Re: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Did you add the news ones too? Want folks to see all of that as a package.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Baval, Rochelle  
**To:** Brenner, Eliot; Batkin, Joshua; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Sent:** Tue Mar 22 10:06:08 2011  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

We had the public meeting and Commission meeting schedules on our public website updated to show both this Thursday's meeting on 50.46a and the April 28<sup>th</sup> meeting on ITAAC are postponed. We'll do our regular weekly FRN for Commission meetings this Thursday and update the meetings through the week of May 2<sup>nd</sup>. We've also notified the external panelists for the 50.46a, ITAAC, and Cumulative Effects of Regulation meetings that the meetings have been postponed.

*Rochelle*

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**From:** Brenner, Eliot  
**Sent:** Tuesday, March 22, 2011 10:03 AM  
**To:** Baval, Rochelle; Batkin, Joshua; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Bu/854

**From:** Hayden, Elizabeth  
**To:** Brenner, Eliot; Baval, Rochelle; Batkin, Joshua  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11  
**Date:** Tuesday, March 22, 2011 10:09:22 AM

---

We did not identify the specific meetings postponed in our press release, just the Japan-related meetings. The new Commission Meeting Schedule is on the web.

*Beth Hayden*  
*Senior Advisor*  
*Office of Public Affairs*  
*U.S. Nuclear Regulatory Commission*  
*--- Protecting People and the Environment*  
*301-415-8202*  
*elizabeth.hayden@nrc.gov*

---

**From:** Brenner, Eliot  
**Sent:** Tuesday, March 22, 2011 10:03 AM  
**To:** Baval, Rochelle; Batkin, Joshua; Hayden, Elizabeth  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

I recommend SECY post in the normal course of business. OPA has a press release nearing completion that includes a quick summary of the decisions.

Eliot

**From:** Baval, Rochelle  
**Sent:** Tuesday, March 22, 2011 10:02 AM  
**To:** Batkin, Joshua; Hayden, Elizabeth; Brenner, Eliot  
**Cc:** Coggins, Angela; Vietti-Cook, Annette  
**Subject:** RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Josh,

I thought OPA was working on that. Beth had stopped by yesterday afternoon to ask about which meetings to post. I can also send you a list if you'd like.

*Rochelle*

---

**From:** Batkin, Joshua  
**Sent:** Tuesday, March 22, 2011 10:00 AM  
**To:** Baval, Rochelle; Vietti-Cook, Annette  
**Cc:** Coggins, Angela  
**Subject:** Re: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Hey, do we have the new list of meetings ready to post today?

Joshua C. Batkin  
Chief of Staff

BU/855

**From:** Brenner, Eliot  
**To:** Schmidt, Rebecca  
**Cc:** Droggitis, Spiros  
**Subject:** RE: Ops Center  
**Date:** Tuesday, March 22, 2011 9:29:00 AM

---

Let me talk with beth and holly. I don't know what they have cooked up.

---

**From:** Schmidt, Rebecca  
**Sent:** Tuesday, March 22, 2011 9:29 AM  
**To:** Brenner, Eliot  
**Cc:** Droggitis, Spiros  
**Subject:** RE: Ops Center

Want to go in an a united front—support during the week, 7-7 but the weekends the calls can come our way under regular order?

---

**From:** Brenner, Eliot  
**Sent:** Tuesday, March 22, 2011 9:26 AM  
**To:** Schmidt, Rebecca  
**Subject:** RE: Ops Center

I'm off the overnights for now. We have not resolved any weekend duty issues.

**From:** Schmidt, Rebecca  
**Sent:** Tuesday, March 22, 2011 9:25 AM  
**To:** Brenner, Eliot  
**Subject:** Ops Center

Duty over the weekend? I was hoping to pull out entirely??

BU/ 856



**From:** Harrington, Holly  
**To:** Sheehan, Neil; Screnci, Diane  
**Cc:** Mroz (Sahm), Sara; Brenner, Eliot  
**Subject:** FW: EPZ Question  
**Date:** Tuesday, March 22, 2011 8:56:08 AM  
**Attachments:** Emergency Planning Zones.pdf

---

Neil – Hopefully this will help?

**From:** LIA12 Hoc  
**Sent:** Tuesday, March 22, 2011 8:54 AM  
**To:** Harrington, Holly  
**Subject:** FW: EPZ Question

Holly,

I believe this is the information you were looking for. Let us know if it is not the right document. Reviewing the press release from March 16, NRC Provides Protective Action Recommendations... there are two sets of calculations: for a hypothetical single reactor site and for a hypothetical four reactor site. That may supplement your argument.

**From:** LIA07 Hoc  
**Sent:** Tuesday, March 22, 2011 8:50 AM  
**To:** LIA12 Hoc  
**Subject:** FW: EPZ Question

**From:** LIA07 Hoc  
**Sent:** Tuesday, March 22, 2011 8:49 AM  
**To:** LIA08 Hoc  
**Subject:** FW: EPZ Question

**From:** LIA07 Hoc  
**Sent:** Friday, March 18, 2011 10:26 PM  
**To:** Decker, David  
**Cc:** Mroz (Sahm), Sara  
**Subject:** EPZ Question

The attached document was developed by FEMA and NSIR regarding EPZs ...

I hope that this might provide more insight for your Congressional staffer inquiry. I find it hard to believe that a county within a 50 mile EPZ would not know about it. They are required to participate in FEMA evaluated exercises. She

Please let me know if you need anything else. If she has more questions or would like to talk to somebody, let me know and I can arrange something.

I'm on shift in the Ops Center tomorrow 3-11pm and Monday-Saturday of next week 3-11pm, so my communications are coming at weird times ...

-Sara

BU/857

Sara Mroz  
Communications and Outreach  
Office of Nuclear Security and Incident Response  
US Nuclear Regulatory Commission  
[Sara.Mroz@nrc.gov](mailto:Sara.Mroz@nrc.gov)

## EMERGENCY PLANNING ZONES

### EPZs in Brief

Federal Emergency Management Agency (FEMA) and Nuclear Regulatory Commission (NRC) emergency preparedness planning guidance provides for two emergency planning zones (EPZs) for U.S. commercial nuclear power plants (NPPs):

- **Plume** Exposure Pathway (apx. 10 Miles in radius)
  - Designed to safeguard the population most at risk from **direct exposure** to radiation levels in excess of Environmental Protection Agency Protective Action Guidelines (PAGs)
- **Ingestion** Exposure Pathway (apx. 50 Miles in radius)
  - **Designed to protect** the public from **secondary exposure** to radiation through the food chain or public water supplies

The planning zones are intended to be scalable over time to account for changing conditions that could possibly extend outside the initial EPZ.

Specifically, NUREG-0654/FEMA-REP-1 states: "In a particular emergency, protective actions might well be restricted to a small part of the planning zone. On the other hand, for the worst possible accidents, protective actions would need to be taken outside the planning zones" (I.D., p.11) **i.e., the EPZs are the base areas requiring emergency planning – they are designed to be expanded (beyond the base of 10, 50 miles), as necessary, during emergencies.**

**Note:** The 10 & 50 mile EPZs are the Federally required minimum. FEMA and NRC regulations state that the exact size and shape of the EPZs shall be determined by the State and local governments – in consultation with FEMA and the NRC, taking into account such local conditions as demography, topography, land characteristics, access routes and local jurisdiction boundaries.(44 CFR § 350.7).

### EPZ Evacuations

FEMA affirms that evacuation of the public is the preferred initial protective action in the event of a severe (core damage) emergency occurring (or likely to occur) at NPPs. Federal requirements for NPPs include the establishment of EPZs at 10 and 50-mile distances surrounding the site that detail evacuation routes. Evacuation planning includes the development and incorporation of periodic evacuation time estimate studies to inform evacuation strategies such that prompt and effective actions can be taken by offsite response organizations to protect the public in the event of a radiological emergency. This includes accounting for both permanent and transient populations, persons with disabilities and access/functional needs, those whose mobility may be impaired because of institutional or other confinement as well as provisions for the monitoring, decontamination and congregate care of evacuees, as necessary.

Where immediate evacuation of an affected population within the EPZ is not practical due to impediments (e.g., debris blocking evacuation routes, severe weather, etc.) or where evacuation could pose a greater potential health risk, temporary sheltering-in-place of the public is the preferred protective action. State, Tribal and local evacuation plans and

procedures for NPP communities are reviewed and approved by FEMA. While actual evacuations of the public are not required in biennial FEMA evaluations, appropriate demonstrations by State, Tribal and local response agencies to direct and control a public evacuation is assessed.

### **EPZs in Detail**

The Emergency Planning Zone (EPZ) is the area surrounding an commercial nuclear power plant (NPP) for which plans/procedures have been made to ensure that prompt and effective actions are taken to protect the health and safety of the public in case of an incident at the NPP. The Federal Emergency Management Agency (FEMA) recognizes two types of EPZs for planning purposes: the plume exposure pathway EPZ and the ingestion exposure pathway EPZ. The characteristics of these two types of EPZs are summarized in Exhibit I. Each EPZ is a roughly circular area, with the NPP at the center.

The EPZs sizes represent a technical judgment based on the type and quantity of hazardous materials present (source term) and the potential risks where detailed planning is needed to ensure adequate response to an emergency. An EPZ may include more than one State. "Split" jurisdictions (i.e., part of the jurisdiction is included in the EPZ and part is not) also exist. In these cases, EPZ boundaries are determined based on consultation with all parties involved, including OROs, FEMA, and the NRC. In some cases, a conservative option is taken and the entire jurisdiction is included in the EPZ.

**Exhibit I: Plume and Ingestion EPZ Characteristics**

<b>Type of EPZ</b>	<b>Exposure Sources</b>	<b>Size</b>
<b>Plume Exposure Pathway</b>	<ul style="list-style-type: none"> <li>• Whole-body external exposure to gamma radiation from the passing plume and from deposited material</li> <li>• Thyroid exposure through inhalation from the passing plume</li> <li>• Committed effective dose equivalent exposure to other critical organs through inhalation</li> </ul>	Approximately 10-mile radius
<b>Ingestion Exposure Pathway</b>	<ul style="list-style-type: none"> <li>• Ingestion of contaminated water or foods, such as milk, fresh vegetables, and aquatic foodstuffs, may result in increased risk of radiation-induced cancer to the thyroid, bone marrow, and other organs</li> </ul>	Approximately 50-mile radius

The size of the **plume exposure pathway** EPZ, about 10 miles in radius, is based on the following considerations from NUREG-0654/FEMA-REP-1:

- Projected doses from traditional design-basis accidents/incidents would not exceed the Environmental Protection Agency Protective Action Guideline (PAG) levels outside the zone;
- Projected doses from most core damage sequences would not exceed PAG levels outside the zone;
- For the worst-case core damage sequences, immediate life-threatening doses would generally not occur outside the zone; and

- **Detailed planning within approximately 10 miles would provide a substantial base for expansion of response efforts to a larger area, if necessary.**

The size of the **ingestion exposure pathway** EPZ, about 50 miles in radius, including the 10-mile radius plume exposure pathway EPZ, is based on the following considerations:

- The downwind range within which contamination may potentially exceed the PAGs is limited to about 50 miles from an NPP because of wind shifts during the release and travel periods;
- Atmospheric iodine (i.e., iodine suspended in the atmosphere for long periods) may be converted to chemical forms that do not readily enter the ingestion pathway; and
- Much of the particulate material in a radioactive plume would have been deposited on the ground within about 50 miles from the NPP.

The likelihood of exceeding ingestion exposure pathway PAG levels at 50 miles is comparable to the likelihood of exceeding plume exposure pathway PAG levels at 10 miles.

**From:** Harrington, Holly  
**To:** Sheehan, Neil; Brenner, Eliot  
**Cc:** Mroz (Sahm), Sara  
**Subject:** RE: Comm Team Sitrep  
**Date:** Tuesday, March 22, 2011 8:27:37 AM

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Sara says they put together something for FEMA. I'll try to find it to help you draft something

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**From:** Sheehan, Neil  
**Sent:** Tuesday, March 22, 2011 8:27 AM  
**To:** Harrington, Holly; Brenner, Eliot  
**Cc:** Mroz (Sahm), Sara  
**Subject:** RE: Comm Team Sitrep

The Westchester County folks were almost pleading with us yesterday to get out in front with a response. I can always take a crack at it and, depending on the timing, combine efforts with Sara. If we got something posted today, the N.Y. folks would be grateful.

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**From:** Harrington, Holly  
**Sent:** Tuesday, March 22, 2011 8:25 AM  
**To:** Sheehan, Neil; Brenner, Eliot  
**Cc:** Mroz (Sahm), Sara  
**Subject:** RE: Comm Team Sitrep

Diane had forwarded Bill Dean's request for this blog post yesterday and I'd forwarded the request to Sara Mroz in NSIR. She says she has something but won't be back in until 3 p.m. today to get it approved. I've not seen what she's got. I hate to duplicate efforts, but if Region 1 needs something for today, I guess Neil will have to put something together . . . Otherwise, I'll talk to Sara this afternoon.

Holly

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**From:** Sheehan, Neil  
**Sent:** Monday, March 21, 2011 6:07 PM  
**To:** Brenner, Eliot  
**Cc:** Harrington, Holly  
**Subject:** FW: Comm Team Sitrep

Eliot,

Westchester County is very concerned about media coverage re: 10-mile-radius EPZ versus 50-mile (American) evacuation zone in Japan.

I'd be glad to draft a blog item on this to nip this before it goes completely viral. How does that sound?

Neil

BU/858

**From:** Dean, Bill  
**Sent:** Monday, March 21, 2011 5:09 PM  
**To:** Leeds, Eric; Nelson, Robert  
**Cc:** Lew, David; Screnci, Diane; Sheehan, Neil; McNamara, Nancy; Tifft, Doug  
**Subject:** RE: Comm Team Sitrep

Any help you can give wrt 50 Mile EPZ and why 10 mile EPZ is ok on a blog or other vehicle would be greatly appreciated. Just getting onto a call with WestChester County Executive to discuss the matter. They believe something on the blog would be great like the way we addressed the MSNBC article.

*Bill*

**From:** Leeds, Eric  
**Sent:** Monday, March 21, 2011 4:32 PM  
**To:** Dean, Bill; Lew, David; McCree, Victor; Wert, Leonard; Pederson, Cynthia; West, Steven; Howell, Art; Collins, Elmo  
**Cc:** Johnson, Michael; Wiggins, Jim; Sheron, Brian; Virgilio, Martin; Brenner, Eliot; Hayden, Elizabeth; Schmidt, Rebecca; Powell, Amy; Grobe, Jack; Uhle, Jennifer; Evans, Michele; Holahan, Gary  
**Subject:** FYI: Comm Team Sitrep

FYI – see below. Lots of progress. Lots more to do.

Eric J. Leeds, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
301-415-1270

**From:** Nelson, Robert  
**Sent:** Monday, March 21, 2011 3:51 PM  
**To:** Leeds, Eric; Boger, Bruce; Glitter, Joseph  
**Cc:** Meighan, Sean; Nguyen, Quynh; Markley, Michael; Oesterle, Eric; Thomas, Eric  
**Subject:** FYI: Comm Team Sitrep

1. The biggest advancement was the public version of Annie Kemmerer's Qs & As. Our team had little to do with this other than to ask for it.
2. We added numerous documents to our NRR internal website:  
<http://portal.nrc.gov/edo/nrr/default.aspx> . I've communicated this update to our regional POCs.
3. I prepared & forwarded to Eric a recommended communication to all NRR staff regarding that web site. Our staff is hungry for info.
4. We completed our compilation of OBE, SSE, Max Flooding Level and Protection Level for all of the plants based on info in the FSARs. This info is readily available when needed.
5. We'll begin our screening of potentially sensitive licensing actions tomorrow. I'll inform you of the results.
6. We working on some additional Qs & As but we've been impacted by the AP FOIA and did not make as much progress as we had hoped.
7. I've asked OEDO for the file of the EDO's opening remarks from today's meeting. We don't want to wait for the transcript. This is another source of info for Qs & As.

No response yet.

NELSON



**From:** [ANS.HOC@nrc.gov](mailto:ANS.HOC@nrc.gov)  
**Subject:** ACTION: Commissioners Assistants Briefing Notification  
**Date:** Tuesday, March 22, 2011 6:26:16 AM  
**Attachments:** [NRC Status Update 3 22 11--0600 EDT \(2\).pdf](#)

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There will be a Commissioners Assistants Briefing given by the NRC HQ at 0730 EDT concerning the Reactor Events in Japan. Call (b)(6) approximately 5 minutes before the scheduled start time. When prompted, enter security code (b)(6). You may call 301-816-5164 at this time and follow the voice prompts if you do not wish to receive this notification from our Automatic Notification System.

BU1859

**From:** Brenner, Eliot  
**To:** Hayden, Elizabeth  
**Subject:** Fw: Funding Needs for Japan Follow-up - Resent to provide Attachment  
**Date:** Monday, March 21, 2011 7:57:58 PM  
**Attachments:** Japan Lessons Learned.docx

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(b)(5)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

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**From:** Murphy, Jerome  
**To:** Valentin, Andrea; Grancorvitz, Teresa; Ma, May; Harvey, Sue; McDevitt, Joan; Tenaglia, Mickey; Powell, Amy; Brenner, Eliot; Poole, Brooke; Joosten, Sandy; Bates, Andrew; Gallo, Jenny; Perry, Jamila; McKoy Moore, Larniece; Whetstine, Jack; Dambly, Jan; Bettis, Ashley; McCrary, Cheryl; Cullison, David; Baker, Pamela; Walker, Tracy; Rule, David; Zilka, Kathleen; McGill, Clinton; Clarkson, Sharon; Holt, BJ; Sotiropoulos, Dina; Bayliff, Shirley; Hays, Myra; Nute-Blackshear, Lora; Krupnick, David; Gardin, Kathy; Abraham, Susan; Le, Hong; Newell, Karenina; Givvines, Mary; Ferrell, Kimberly; Rheaume, Cynthia; Lockhart, Michelle; Gulla, Gerald; Nibert, Patty; Campbell, Andy; Krupnick, David; Boyd, Lena; Lockhart, Michelle; Spencer, Ruth; Stout, Kathleen; Voytko, Victoria; Vassos, John; Butler, Rodney; Zabler, Marian; Bellinger, Alesha; Kirkwood, Sara; Shnyder, Yana; Moulding, Patrick  
**Cc:** Schum, Constance; Segala, John; Flanders, Rhea  
**Sent:** Mon Mar 21 19:29:45 2011  
**Subject:** FW: Funding Needs for Japan Follow-up - Resent to provide Attachment

### **New Reactors Business Line Offices,**

OCFO is requesting the Business Line leads to conduct a Near-term (90 day effort) and a longer-term review (as discussed by Bill B at the Commission meeting today) of regulatory issues affecting U.S. operating reactors based on the events in Japan. You are requested to send the level of funding (dollars and FTE) that is anticipated that could be obligated in FY 2011 for both the near-term and long-term efforts. Please see below a more descriptive breakout for both. **OCFO would like our answer by noon on Tuesday, 3/22.** Please provide your Office comments to me.

VR,  
Jerome Murphy  
FPMB Branch Chief  
NRO/PMDA  
[Jerome.Murphy@nrc.gov](mailto:Jerome.Murphy@nrc.gov)  
(301) 415-2288

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**From:** Golder, Jennifer  
**To:** Schum, Constance  
**Sent:** Mon Mar 21 16:24:18 2011  
**Subject:** FW: Funding Needs for Japan Follow-up - Resent to provide Attachment

Bu/860

*Jennifer Golder*

Budget Director  
Office of the Chief Financial Officer  
United States Nuclear Regulatory Commission

**From:** Kasputys, Clare

**Sent:** Monday, March 21, 2011 4:18 PM

**To:** RidsNroOd Resource; RidsNrrOd Resource; RidsNsirOd Resource; RidsResOd Resource; RidsFsmeOd Resource; RidsNmssOd Resource; RidsOgcMailCenter Resource; RidsCsoMailCenter Resource; RidsRgn1MailCenter Resource; RidsRgn2MailCenter Resource; RidsRgn3MailCenter Resource; RidsRgn4MailCenter Resource; RidsOipMailCenter Resource

**Cc:** RidsNrrPmda Resource; RidsNroPmda Resource; RidsNsirPmda Resource; RidsResPmdaMail Resource; RidsFsmePbpaFmb Resource; RidsNmssTa Resource; Golder, Jennifer; Smolik, George; Muessle, Mary; Andersen, James; Jacobs-Baynard, Elizabeth; Allwein, Russell; Peterson, Gordon; Peterson, Gordon; Virgilio, Martin; Virgilio, Martin; Weber, Michael; Weber, Michael; Ash, Darren; Ash, Darren

**Subject:** Funding Needs for Japan Follow-up - Resent to provide Attachment

Resent to provide the Attachment

All,

The Chairman has requested for the NRC to conduct a Near-term (90 day effort) and a longer-term review (as discussed by Bill B at the Commission meeting today) of regulatory issues affecting U.S. operating reactors based on the events in Japan. The Chairman is interested in seeking supplemental funding to support our efforts for the above effort, in addition to NRC's costs associated with emergency response and technical experts sent to Japan. OCFO is preparing cost data associated with emergency response and technical support to Japan.

On Friday, the OCFO requested some initial estimates to support the reviews (see attached). At this time, we are requesting the offices to review these initial estimates and include some information concerning the work that is envisioned to support these reviews. Listed below are some initial thoughts about the scope of the near-term and long-term reviews. Also, consider what on-going efforts related to the development of our regulatory program could benefit with supplemental funding. For example, it was mentioned in the Commission meeting that NRC is currently working on GSI-199. Should funding be accelerated for this effort and others of this nature.

Near Term Review (90 day effort):

- Evaluate currently available technical and operational information from the Japan event to identify near-term (or immediate) operational or regulatory issues affecting U.S. operating reactors of all designs in areas such as protection against earthquakes, tsunamis, flooding, hurricanes, station blackout and a degraded ability to restore power; severe accident mitigation and emergency preparedness
- Develop recommendations for generic communications, orders, changes to

- inspection procedures and licensing review guidance, etc.
- Possibly prepare a 30 day quick look report

Longer-Term Review (Following obtaining sufficient technical information from the Japan event)

- Evaluate all technical and policy issues related to the event to identify additional research, generic issues, changes to the reactor oversight process, rulemakings and adjustments to the regulatory framework that should be conducted by the NRC.
- Evaluate interagency issues such as emergency preparedness.
- Applicability of the lessons learned to non-operating reactor and non-reactor facilities.

It is recognized that the full scope of the reviews has yet to be determined or the size of the group that will be conducting the analysis. Therefore, we are looking only for rough cost estimates. You are requested to send the level of funding (dollars and FTE) that is anticipated that could be obligated in FY 2011 for both the near-term and long-term efforts. We are asking the business line leads to coordinate with supporting offices and submit a response by business line and by office. Please send your responses to me and Liz Jacobs-Baynard and copy Jennifer Golder and George Smolik, OCFO NLT than Noon on Tuesday.

If you have any questions, please let me know.

Thank you for your support.

## Japan Lessons Learned

### Near term and Long Term Reviews

FY 11 Supplemental Request (Assumes costs will be

Costs per Office to support near and long term reviews

- NRR \$5M and 5 FTE (per Mary Givviness/Jack Grobe)
- RES \$1M and 1 FTE (per Andrea Valentin/Jennifer Uhle)
- FSME \$500K and 1 FTE (per Terry Reis – Charlie Miller approved)
- NRO TBD
- NMSS TBD
- NSIR (outside of Ops Center response) - ???

**From:** Mendonca, Pat - Washington, DC  
**To:** Mendonca, Pat - Washington, DC; "Kamoie, Brian E."; Brenner, Eliot; "Don.Salcido@hhs.gov"; "Gretchen.Michael@hhs.gov"; Hoc, PMT12; Miskanic, Randy S; Lacey, Sean M - Washington, DC; "john.donnachie@dhs.gov"; Jones, Cynthia; (nicole.lurie@hhs.gov); Alexander Garza  
**Cc:** Worley, Tina M - Washington, DC; William Raub  
**Subject:** RE: Update Action: US Postal Service  
**Date:** Monday, March 21, 2011 6:22:12 PM

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Per the note on Friday regarding the site characterization and sampling plan for the ISCs we are proceeding with this and have developed the following talking points. Please let me know if you have any questions regarding this.

Patrick Mendonca

(b)(5)

-----Original Message-----

**From:** Mendonca, Pat - Washington, DC  
**Sent:** Friday, March 18, 2011 4:32 PM  
**To:** Mendonca, Pat - Washington, DC; 'Kamoie, Brian E.'; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'; 'NRC Ops Center (pmt12.hoc@nrc.gov)'; Miskanic, Randy S; Lacey, Sean M - Washington, DC; 'john.donnachie@dhs.gov'; (Cynthia.Jones@nrc.gov)  
**Cc:** Worley, Tina M - Washington, DC; William Raub  
**Subject:** Update Action: US Postal Service

As information we have had additional radiation alarm incidents at the JFK ISC which have been cleared by Customs and Border Protection.

We have been in contact with the state contacts that NRC Ops referred us to and NY Public Health as well.

We will be developing a site characterization and sampling plan for the ISC.

Yesterday we issued a stand up talk to all employees with the following message:

=====

SECURITY MEASURES IN PLACE TO SAFEGUARD YOU AND THE MAIL

Due to recent news reports regarding nuclear events in Japan, we want to remind you that there are existing procedures in place to ensure that the mail does not pose a threat to our employees or the American public.

Postal Inspectors, Postal Police Officers and Customs and Border Protection Officers work together closely every day of the year to ensure that international mail is safe.

Customs and Border Protection officers have direct responsibility for monitoring incoming international mail to ensure that it does not present a health risk and is safe for processing.

Please also be aware that the air is continually being monitored for radiation levels by several federal agencies, including the Nuclear Regulatory Commission. The Nuclear Regulatory Commission sees no radiation at harmful levels reaching the United States from damaged Japanese nuclear power plants.

If monitoring of the mail or air does result in any concerns, appropriate emergency response plans will be activated.

For up-to-date health and safety information, please visit [www.hhs.gov](http://www.hhs.gov) or [www.cdc.gov](http://www.cdc.gov).

=====

Please let me know if you have any questions on this.

Patrick Mendonca

BU/861

-----Original Message-----

From: Mendonca, Pat - Washington, DC  
Sent: Thursday, March 17, 2011 8:35 AM  
To: Mendonca, Pat - Washington, DC; 'Kamoie, Brian E.'; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'; NRC Ops Center (pmt12.hoc@nrc.gov); Miskanic, Randy S; Lacey, Sean M - Washington, DC; (john.donnachie@dhs.gov)  
Subject: RE: ACTION: US Postal

You may see the following article in your clippings for today from the ABC affiliate in Honolulu, KITV-TV

updated 3/17/2011 4:45:28 AM ET 2011-03-17T08:45:28

Hawaii USPS Checks Japan Mail For Radiation San Francisco, New York Centers Find Low Levels Mar. 16, 2011

HONOLULU -- The U.S. Postal Service in Hawaii has begun checking mail arriving from Japan after mail in San Francisco and New York showed low levels of radiation, USPS officials said.

Hawaii USPS spokesman Duke Gonzalez said there has been no mail in Honolulu found with radiation yet. The Customs and Border Patrol in Honolulu is helping to ensure that the mail is screened properly, he said.

The mail screenings come as Japan deals with radiation concerns while nuclear power reactors leak. Read the latest on the Japan nuclear reactors.

Honolulu is one of five International Service Centers for U.S. mail distribution. There are also centers in Miami, Chicago and Los Angeles.

CBP routinely screens mail for radiation, Gonzalez said. There are fixed radiation monitors as well as portable units that can be used to screen mail and cargo on the tarmac.

Customers in line at the airport post office said they aren't too concerned about their safety.

"I feel bad for the people in Japan that this is happening," said James Donaldson.

He was sending off packages to the neighbor islands and said he never thought twice about getting exposed to radiation through the mail "It would be interesting to see what the levels are, but I am not worried about it," said Martha Morrissey.

"Certainly what has happened is horrific, and my heart goes out to the people of Japan. But I think the danger to the people on the mainland and the danger to the people here is very, very minimal," Morrissey said.

-----Original Message-----

From: Mendonca, Pat - Washington, DC  
Sent: Thursday, March 17, 2011 6:41 AM  
To: Mendonca, Pat - Washington, DC; 'Kamoie, Brian E.'; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'; NRC Ops Center (pmt12.hoc@nrc.gov); Miskanic, Randy S; Lacey, Sean M - Washington, DC; (john.donnachie@dhs.gov)  
Subject: RE: ACTION: US Postal

I received the following message from Vince Holahan at NRC Ops Center:

The CBP point of contact that has been working this type of issue is Helen Sterling. She can be contacted at (b)(6) or (b)(6). The issue is to develop a standard protocol for the measurement and assessment of material entering the US. CBP Lab and Scientific Services have conducted similar assessments at Dallas Fort Worth today.

Patrick Mendonca

-----Original Message-----

From: Mendonca, Pat - Washington, DC  
Sent: Wednesday, March 16, 2011 8:13 PM  
To: Mendonca, Pat - Washington, DC; Kamoie, Brian E.; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'; NRC Ops Center (pmt12.hoc@nrc.gov); Miskanic, Randy S; Lacey, Sean M - Washington, DC; (john.donnachie@dhs.gov)  
Subject: RE: ACTION: US Postal

Patrick we were just informed that Customs had another activation at JFK

-----Original Message-----

From: Mendonca, Pat - Washington, DC  
Sent: Wednesday, March 16, 2011 8:00 PM  
To: Mendonca, Pat - Washington, DC; 'Kamoie, Brian E.'; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'; NRC Ops Center (pmt12.hoc@nrc.gov); Miskanic, Randy S; Lacey, Sean M - Washington, DC; (john.donnachie@dhs.gov)  
Subject: ACTION: US Postal

I have added J. Patrick Donnachie, CHP the Director, CBP/LSS Teleforensic Center to this email string.

After the email below Postal had two calls with Patrick and Michael Taylor from CBP/LSS Teleforensic Center.

The analysis from CBP / LSS was that the activation of the RID at the San Francisco International Mail Service Center (ISC) involved background levels of Iodine 131, Iodine 132, Iodine 133. The contamination was on the airmail container from Japan and was most likely environmentally induced radiation. CBP released this mail to the Postal Service to process.

The analysis from CBP / LSS was that one of the several activations of the RID at the JFK ISC was for a background level of Cesium 137 on an air mail container from Japan. The mail was removed from the container however there was no signatures on the mail packages. The conclusion was that the RID misread Iodine 132 and Iodine 133 as Cesium 137. CBP released this mail to the Postal Service to process.

CBP / LSS also provided information on the protocols that they use and CBP uses on site and stated they believe that the mail released to the Postal Service is safe.

The Postal Service called the number for the New York State rep provided by NRC Ops however no one answered the phone.

At this point at the ISCs that receive mail from Japan we will process mail released to us from CBP.

We are providing the following Stand Up Talk to our employees at the ISCs.

=====

SECURITY MEASURES IN PLACE TO SAFEGUARD YOU AND THE MAIL

Due to recent news reports regarding the nuclear events in Japan, we want to share information about safety and security measures that are in place to safeguard you and the mail.

If an alert occurs, a joint response will be conducted by Postal Inspectors, Postal Police Officers and Customs and Border Protection Officers who will determine if there is a health risk. Customs and Border Protection officers will advise us if the mail does not present a health risk and is safe for processing. If there are concerns, appropriate emergency response plans will be activated.

The United States Nuclear Regulatory Commission sees no radiation at harmful levels reaching the United States from damaged Japanese nuclear power plants.

=====

As a normal course of business we make gloves and masks available to employees on a voluntary basis and continue to do this.

Please correct any misstatements to the email.

Also if you have any questions or concerns please let us know.

Our primary concern is that we take the proper steps regarding any potential hazard to employees and the public and that we communicate effectively and consistently on this issue.

We continued to be concerned that there will be standardized guidance on how best to proceed in this type of situation.

Thank you.

Patrick Mendonca

-----Original Message-----

From: Mendonca, Pat - Washington, DC

Sent: Wednesday, March 16, 2011 5:30 PM

To: 'Kamoie, Brian E.'; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'; NRC Ops Center

(pmt12.hoc@nrc.gov); Miskanic, Randy S; Lacey, Sean M - Washington, DC

Subject: RE: ACTION: US Postal

At 12:08 PM EST today March 16, 2011 the Radiation Detection Portal was activated at the INTERNATIONAL MAIL SERVICE CENTER for JFK , BLDG 250 N BOUNDARY RD RM 2F1, Jamaica, NY 11430-1818.

The portal is managed by Customs and Border Protection.

It is our understanding that we were advised by customs that it appeared that the mail was being affected by fallout ash from the disaster in Japan and that all the bags of mail from Japan have this fallout ash on it; its has very low level of cesium 137 which is non-hazardous at this level.

We have had other activations since that time at JFK and also at our INTERNATIONAL MAIL SERVICE CENTER at the San Francisco International Airport.

Per the email below around 4:30 we contacted NRC Ops Ctr and spoke to Vince Holihan and others on a call which included our safety managers and Postal Inspection Service.

We explained the situation above and that International Mail from Japan also comes into the country at O'Hare, Los Angeles and Honolulu airports.

We requested assistance in performing site characterization and assessment at the JFK and San Francisco location so we would



have a better understanding of the situation.

We were advised by the NRC OPs Center to contact the state representatives directly to get assistance in performing the characterization and assessment and were given names and phone numbers for the states representing the five locations referenced above.

We are currently reaching out to the New York State rep.

We were also advised to contact the DOT Emergency response at 866-377-8642.

We have spoken to Customs regarding this incident and based upon the assessment by their LSS they believe that there is not a danger.

We were advised that the NTRC Ops Center tracks incidents via email which is why I am sending this email as well as trying to establish a common understanding of the incident.

Our primary concern is that we take the proper steps regarding any potential hazard to employees and the public and that we communicate effectively and consistently on this issue.

Since we are dealing with multiple states and jurisdictions regarding this matter we are concerned that there will be standardized guidance on how best to proceed.

Can you please correct any misstatements in the email.

Patrick Mendonca  
U.S. Postal Service

-----Original Message-----

From: Kamoie, Brian E. [mailto: (b)(6)]  
Sent: Wednesday, March 16, 2011 5:00 PM  
To: Mendonca, Pat - Washington, DC; 'eliot.brenner@nrc.gov'; 'Dori.Salcido@hhs.gov'; 'Gretchen.Michael@hhs.gov'  
Subject: ACTION: US Postal

Connecting Pat Mendonca of US Postal with NRC + HHS Comms re mailbags @ JFK + SF with positive cesium 137 tests @ low levels. Pat needs technical assistance + comms assistance.

Connecting NRC press person Eliot Brenner. HHS Dori Salcido + Gretchen Michael.

(b)(5)

----- Original Message -----

From: Kamoie, Brian E.  
To: 'Mendonca, Pat - Washington, DC' <pat.mendonca@usps.gov>  
Cc: Bentz, Julie A.  
Sent: Wed Mar 16 16:26:51 2011  
Subject: FW: URGENT. Pls call

Pat - NRC is a fairly flat organization -- recommend you call the NRC Ops Ctr #301-816-5100 and ask for Dr. Cynthia Jones. If for some reason she is not available, whoever answers should be able to discuss. Am working on the public affairs angle now.

Brian Kamoie, JD, MPH  
Senior Director for Preparedness Policy National Security Staff The White House 202-456-5730 (o)

(b)(6) (c)  
(f)

(b)(6)

-----Original Message-----

From: Jones, Cynthia [mailto:Cynthia.Jones@nrc.gov]  
Sent: Wednesday, March 16, 2011 12:21 PM  
To: Bentz, Julie A.  
Subject: URGENT. Pls call

(b)(6) or NRC Ops Ctr 301-816-5100 Cynthia G. Jones, Ph.D.  
Sr. Technical Advisor for Nuclear Security, NRC/NSIR Sent from blackberry

**From:** McIntyre, David  
**To:** Brenner, Eliot  
**Subject:** RE: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel  
**Date:** Monday, March 21, 2011 5:56:51 PM

---

How's this:

Our position has been that spent fuel storage – both in pools and in dry casks – is safe and provides adequate protection of public health and the environment. Therefore, there is little or no increase in safety by moving the fuel from the pool to casks. Of course, the safety of spent fuel pools will be included in our review of the Japan crisis for lessons that can be applied here in the United States.

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 5:03 PM  
**To:** McIntyre, David  
**Subject:** Fw: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

(b)(5)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: (b)(6)  
Sent from my Blackberry

---

**From:** Power, Stephen <Stephen.Power@wsj.com>  
**To:** Mueller, Stephanie <Stephanie.Mueller@hq.doe.gov>; OPA Resource; Brenner, Eliot  
**Sent:** Mon Mar 21 16:56:42 2011  
**Subject:** FW: Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

Would anyone at DOE/NRC like to respond to this?

---

**From:** Breton, Amie (AGO) [mailto:Amie.Breton@state.ma.us]  
**Sent:** Monday, March 21, 2011 4:28 PM  
**To:** Breton, Amie (AGO)  
**Subject:** Letter from AG Coakley and Senate President Murray to US Department of Energy and NRC on Storage of Spent Nuclear Fuel

Good Afternoon,

Attached please find a letter that Attorney General Coakley and Senate President Murray sent this afternoon to the U.S. DOE and the NRC regarding spent fuel rods.

Thanks,

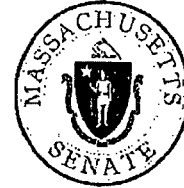
BU/ 862

Amie

THE COMMONWEALTH OF MASSACHUSETTS  
OFFICE OF THE ATTORNEY GENERAL  
OFFICE OF THE SENATE PRESIDENT



MARTHA COAKLEY  
ATTORNEY GENERAL



Therese Murray  
President

March 21, 2011

The Honorable Steven Chu  
Secretary  
U.S. Department of Energy  
1000 Independence Avenue SW  
Washington, D.C. 20585

The Honorable Gregory B. Jaczko  
Chairman  
U.S. Nuclear Regulatory Commission  
11555 Rockville Pike  
Rockville, MD 20852

**Re: Storage of Spent Nuclear Fuel**

Dear Secretary Chu and Chairman Jaczko:

In light of the tragic safety breaches and fires at Japan's Fukushima Daiichi plant, we are writing to urge the Department of Energy (DOE) and Nuclear Regulatory Commission (NRC) to reexamine the safety implications of wet storage of spent fuels at nuclear power plants here in the U.S., particularly at the Pilgrim and Vermont Yankee plants that are in or near the Commonwealth of Massachusetts. In addition, we ask the NRC and Secretary Chu's Blue Ribbon Commission on Nuclear Waste to swiftly address the nuclear waste storage issue.

Pilgrim and Vermont Yankee both use the same kind of fuel storage as Fukushima. Over the past five years, the Massachusetts Attorney General's Office has repeatedly asked the NRC to rescind its finding that wet fuel on-site dense storage does not create a risk of environmental impact, and consider mandating additional dry cask storage. Despite our continuous advocacy for the NRC to consider alternative storage at these plants, the NRC has refused to do so – saying that the risk of breach and fire is "insignificant." The events in Japan show that a breach can occur, and we are asking the NRC to revisit that assessment.

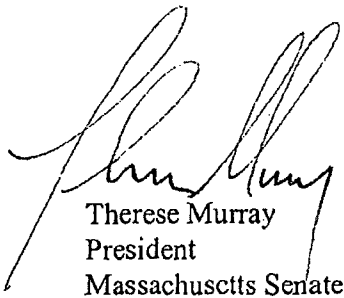
We are pleased that President Obama has directed the NRC to conduct a comprehensive safety review of all of the nuclear power plants in the U.S. Each time the Commission has rejected our premise that wet storage poses a risk, it has cited studies, but then refused to disclose the full studies to us. In conducting the review that the President has requested, the Commission should be transparent regarding the facts, studies and opinions it considers.

Although Secretary Chu has established a Blue Ribbon Commission to study options for disposal of nuclear waste, we are deeply concerned that the federal government has not fulfilled its obligation to begin removal of nuclear waste in 1998, pursuant to the Nuclear Waste Policy Act of 1982 (NWPA). Under the Act, all generators of nuclear power were required to begin paying 1/10 of a cent per kilowatt hour of electricity generated into a spent nuclear fuel fund (SNF). Massachusetts customers have paid into this fund, which today holds \$24 billion.

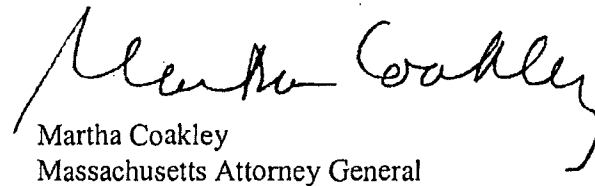
Across the country, nuclear generators continue to pay into a spent nuclear fuel fund to support a federal central repository for spent fuel and highly radioactive waste that does not exist. We urge you to swiftly address the storage problem. The federal government should immediately consider mandating additional dry cask storage, finding and siting interim central repositories, and determining whether the SNF should be used to facilitate these solutions. We expect the federal government to comply with the NWPA and remove this material from our generation facilities and decommissioned sites in a timely matter.

Nuclear power can and should play an important part of meeting our future energy needs. However, the federal government should ensure that these plants are safe and that their decisions are transparent. We are urging you to re-evaluate these issues in light of the events in Japan.

Cordially,



Therese Murray  
President  
Massachusetts Senate



Martha Coakley  
Massachusetts Attorney General

**From:** Screnci, Diane  
**To:** Brenner, Eliot  
**Subject:** TNT  
**Date:** Monday, March 21, 2011 4:37:25 PM

---

CNN- will be at Indian Point tomorrow. Story is focusing on the plant's ability to withstand an earthquake

WSJ – will be at Calvert Cliffs tomorrow, interviewing plant employees on their reaction to the events in Japan.

WSJ – is doing a story for tomorrow on what a 50-mile EPZ would mean for Indian Point.

VY – lots of calls on VY license renewal.

**DIANE SCRENCI**  
**SR. PUBLIC AFFAIRS OFFICER**  
**USNRC, RI**  
**610/337-5330**

BU/863

**From:** Screnci, Diane  
**To:** Brenner, Eliot  
**Subject:** RE: Questions from CNN  
**Date:** Monday, March 21, 2011 4:05:38 PM

---

Thanks.

**DIANE SCRENCI**  
**SR. PUBLIC AFFAIRS OFFICER**  
**USNRC, RI**  
**610/337-5330**

---

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 3:40 PM  
**To:** Screnci, Diane  
**Subject:** Re: Questions from CNN

#1 is no, not right now.

#2 your answer is correct. [REDACTED] (b)(5)

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C: [REDACTED] (b)(6)  
Sent from my Blackberry

---

**From:** Screnci, Diane  
**To:** Brenner, Eliot  
**Sent:** Mon Mar 21 15:36:18 2011  
**Subject:** Questions from CNN

Eliot,

I have two questions from CNN that I can't answer.

The first is can she interview an NRC seismologist?

The second:

Secy David Chu said on Fox News over weekend that the NRC will soon inspect Indian Point – is this true? [REDACTED] (b)(5)

[REDACTED] (b)(5)

**DIANE SCRENCI**  
**SR. PUBLIC AFFAIRS OFFICER**  
**USNRC, RI**  
**610/337-5330**

Bu/ 864

**From:** Shapiro, Nicholas S.  
**To:** Racusen, Rachel; Leistikow, Dan; Brenner, Eliot; Whithorne, Bobby; Stevens, Clark; andy.adora@epa.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov; Harrington, Holly; Colburn, Brent  
**Cc:** Bradley.carroll@dhs.gov  
**Subject:** RE: WSJ story on how US would respond to domestic radiological incident  
**Date:** Monday, March 21, 2011 2:43:09 PM

---

(b)(5)

**From:** Racusen, Rachel [mailto:Rachel.Racusen@dhs.gov]  
**Sent:** Monday, March 21, 2011 2:39 PM  
**To:** Racusen, Rachel; Leistikow, Dan; eliot.brenner@nrc.gov; Shapiro, Nicholas S.; Whithorne, Bobby; Stevens, Clark; andy.adora@epa.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov; Holly.Harrington@nrc.gov; Colburn, Brent  
**Cc:** Bradley.carroll@dhs.gov  
**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

Adding Brent. Here is our proposed background for the reporter, and background from the NRC (added under the section that says response), as well as some suggested edits to your quote Nick.

(b)(5)

Let us know if you all are good with this. And if anyone else has background they want to send me – please do so by 3 pm.

**Suggested edits to quote:**

(b)(5)

**SUGGESTED BACKGROUND:**

(b)(5)

Keeping nuclear facilities safe in the U.S. is a coordinated effort among the plant's operator, federal, state, local and tribal government agencies. Following the Three Mile Island accident in 1979, Congress established emergency planning and preparedness as a condition for licensing and

Bu/865



(b)(5)

(b)(5)

(b)(5)

**From:** Racusen, Rachel [mailto:Rachel.Racusen@dhs.gov]

**Sent:** Monday, March 21, 2011 11:52 AM

**To:** Leistikow, Dan; eliot.brenner@nrc.gov; (b)(6); Racusen, Rachel; Whithorne, Bobby; (b)(6); andy.adora@epa.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov; Holly.Harrington@nrc.gov

**Cc:** Bradley.carroll@dhs.gov

**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

Just spoke to the reporter to get a little more info. He is mostly interested in the evacuations piece of this, from both a planning and response perspective. His main question is "if the NRC or the federal government were to issue a 50 mile radius evacuation order because of an incident at a plant, how would it be carried out? What would logistics look like?"

(b)(5)

**From:** Leistikow, Dan [mailto:Dan.Leistikow@hq.doe.gov]

**Sent:** Monday, March 21, 2011 11:15 AM

**To:** 'eliot.brenner@nrc.gov'; (b)(6); 'Rachel.Racusen@dhs.gov'; Whithorne, Bobby; (b)(6); 'andy.adora@epa.gov'; Mueller, Stephanie; 'gilfillan.brendan@epa.gov'; 'Holly.Harrington@nrc.gov'

**Cc:** 'Bradley.carroll@dhs.gov'

**Subject:** Re: WSJ story on how US would respond to domestic radiological incident

Happy to help however we can,

(b)(5)

(b)(5)

---

**From:** Brenner, Eliot <Eliot.Brenner@nrc.gov>  
**To:** Shapiro, Nicholas S. <(b)(6)>; Racusen, Rachel  
<Rachel.Racusen@dhs.gov>; Whithorne, Bobby <Bobby.Whithorne@dhs.gov>; Stevens, Clark  
<(b)(6)>; andy.adora@epa.gov <andy.adora@epa.gov>; Leistikow, Dan;  
Mueller, Stephanie; gilfillan.brendan@epa.gov <gilfillan.brendan@epa.gov>; Harrington, Holly  
<Holly.Harrington@nrc.gov>  
**Cc:** Carroll, Bradley <Bradley.Carroll@dhs.gov>  
**Sent:** Mon Mar 21 11:05:02 2011  
**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

Holly Harrington (email address included above) is point for NRC on this.

---

**From:** Shapiro, Nicholas S. [mailto:(b)(6)]  
**Sent:** Monday, March 21, 2011 11:01 AM  
**To:** Racusen, Rachel; Whithorne, Bobby; Stevens, Clark; andy.adora@epa.gov;  
Dan.Lestikow@hq.doe.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov; Brenner, Eliot  
**Cc:** Carroll, Bradley  
**Subject:** RE: WSJ story on how US would respond to domestic radiological incident

FEMA, can you please coordinate a USG wide approach/response to this story? should also include NRC, added here.

(b)(5)

**From:** Racusen, Rachel [mailto:Rachel.Racusen@dhs.gov]  
**Sent:** Monday, March 21, 2011 10:53 AM  
**To:** Shapiro, Nicholas S.; Whithorne, Bobby; Stevens, Clark; andy.adora@epa.gov;  
Dan.Leistikow@hq.doe.gov; Mueller, Stephanie; gilfillan.brendan@epa.gov  
**Cc:** Carroll, Bradley  
**Subject:** WSJ story on how US would respond to domestic radiological incident

Sorry for the several chains – but also just got a call from the WSJ for a story looking at how the U.S. would respond to a radiological release from a nuclear power plant, the likelihood for evacuation around the plant, etc.

Some of this is FEMA related – we handle planning and preparedness activities for the communities/areas around a nuclear plant. We are pulling together background we can walk him through in response to his questions, but wanted to send around to all of you in case anyone else got pinged for this story.

\*\*\*

All,

Wall Street Journal reporter Daniel Gilbert is writing a story on how the U.S. would respond to a radiological release from a nuclear power plant, the likelihood for evacuation around the plant and the associated logistical challenges. He would like to know if there is anyone available to speak with him on this.

The request came via email. His deadline is 2 or 3 this afternoon, but he would like to know ASAP.

Contact:  
Daniel Gilbert  
The Wall Street Journal  
Desk: (713) 547-9229  
Mobile: (b)(6)  
[daniel.gilbert@wsj.com](mailto:daniel.gilbert@wsj.com)  
**Deadline: 2 or 3 p.m. today**

\*\*\*

Rachel Racusen  
Director of Public Affairs  
Federal Emergency Management Agency  
202-646-3272 (24 Hour News Desk)  
202-212-1656 (Direct)  
(b)(6) (Blackberry)

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Subject:** LATEST DRAFT MEETING RELEASE as of noon Monday  
**Date:** Monday, March 21, 2011 11:54:31 AM  
**Attachments:** Mon Meeting.docx

---

Based on your guidance.

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 11:44 AM  
**To:** Burnell, Scott  
**Subject:** RE: Chairman's Com is attached

(b)(5)

**From:** Burnell, Scott  
**Sent:** Monday, March 21, 2011 11:29 AM  
**To:** Brenner, Eliot  
**Subject:** RE: Chairman's Com is attached

(b)(5)

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 11:28 AM  
**To:** Burnell, Scott  
**Subject:** FW: Chairman's Com is attached

fyi

**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 11:13 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: Chairman's Com is attached

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Speiser, Herald  
**To:** Adler, James; Batkin, Joshua; Bradford, Anna; Clark, Lisa; Coggins, Angela; Dhir, Neha; Fopma, Melody; Gibbs, Catina; Hipschman, Thomas; Loyd, Susan; Marshall, Michael; Monninger, John; Montes, David; Pace, Patti; Pearson, Laura; Speiser, Herald; Warren, Roberta

BU/866

**Sent:** Mon Mar 21 10:45:34 2011  
**Subject:** FW: Chairman's Com is attached

To all staff - FYI

**From:** Coggins, Angela  
**Sent:** Monday, March 21, 2011 10:41 AM  
**To:** Vietti-Cook, Annette  
**Cc:** Speiser, Herald; Pace, Patti  
**Subject:** Chairman's Com is attached

I'm not sure if the formal processing of this has started, but can we do that now? Thanks!!

Angela B. Coggins  
Policy Director  
Office of Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1828/angela.coggins@nrc.gov

(b)(5)



(b)(5)

(b)(5)

###

**From:** Brenner, Eliot  
**To:** Tracy, Tennille  
**Subject:** RE: NRC vote  
**Date:** Monday, March 21, 2011 1:04:00 PM

---

Sorry, should have said "written" instead of paper. Can't take me anywhere.

---

**From:** Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
**Sent:** Monday, March 21, 2011 1:04 PM  
**To:** Brenner, Eliot  
**Subject:** RE: NRC vote

Thanks.

---

**From:** Brenner, Eliot [mailto:Eliot.Brenner@nrc.gov]  
**Sent:** Monday, March 21, 2011 1:04 PM  
**To:** Tracy, Tennille  
**Subject:** RE: NRC vote

They are voting, by paper votes, today. We hope to have resolution before the close of business. Regardless, when we have the votes in, there will be an NRC press release on that and related topics.

Eliot

---

**From:** Tracy, Tennille [mailto:Tennille.Tracy@dowjones.com]  
**Sent:** Monday, March 21, 2011 12:57 PM  
**To:** Brenner, Eliot  
**Subject:** NRC vote

Hi Eliot. Do we know when the commissioners will be voting on the Fukushima-review proposal? And will you guys be putting out a press release when they do? Or should we tune in to a web cast?

Thanks, t

**Tennille Tracy**  
**Dow Jones Newswires | Wall Street Journal**  
Office: 202.862.6619 | Cell: (b)(6)  
1025 Connecticut Ave NW, Washington D.C., 20036

BU/867

**From:** Brenner, Eliot  
**To:** Merrifield, Jeff  
**Subject:** RE: Additional info from Eliot  
**Date:** Monday, March 21, 2011 11:47:00 AM

---

Life is good. Thanks.

**From:** Merrifield, Jeff [mailto:jeff.merrifield@shawgrp.com]  
**Sent:** Monday, March 21, 2011 11:47 AM  
**To:** Scott Burnell; Eliot Brenner  
**Subject:** RE: Additional info from Eliot

The segment has been postponed till 4:20.

Please note your segment on CNN's program with Brooke Baldwin has been moved to 4:20pm hit time because of Obama's 3pm address. The good news is that the segment no longer is in the Rory Kennedy context – she won't be on the program – as the editorial focus has shifted to what's happening in Japan, general safety issues there and here in the U.S., future of nuclear in the U.S. A one on one 4-5 minute segment.

**Jeffrey S. Merrifield**

Senior Vice President - Shaw Power Group  
704.378.5227 direct

(b)(6) cell

**From:** Scott Burnell [mailto:(b)(6)]  
**Sent:** Monday, March 21, 2011 8:20 AM  
**To:** Merrifield, Jeff; Eliot Brenner  
**Subject:** Additional info from Eliot

Good Morning, Jeff;

Eliot suggested I send along the sort of verbiage that's been used in responding to questions about the MSNBC "ranking" fiction:

All U.S. reactors, including Indian Point, are meeting their requirements to safely ride out the strongest expected earthquakes at their sites, based on scientific review of at least 10,000 years of the geologic record at every site. The NRC does not rank nuclear power plants according to seismic risk. This "ranking" was developed by an MSNBC.com reporter using partial information (and an even more partial understanding, in the agency's view) of how the NRC evaluates plants for seismic risk. The numbers MSNBC.com used came from NRC research that did a very conservative "screening" of nuclear plants in the central and eastern United States. The screening considered vulnerability to earthquakes (including those essentially impossible at the sites examined), using new seismic data developed by geologists. The study's preliminary work has shown that some plants might have stronger ground motions than originally thought, although still within the plants' safety margins. These

BU/868

plants will do more research once more detailed analytical models are available later this year.

And of course there's the line of discussion in the NRC blog post on MSNBC, as well as the seismic Q&A posted over the weekend:

<http://public-blog.nrc-gateway.gov/2011/03/18/dont-believe-everything-you-read/>

<http://public-blog.nrc-gateway.gov/2011/03/19/keeping-you-updated-on-u-s-seismic-standards/>

Please let me know if there's anything else I can provide -- as this is my personal e-mail I might be a little slow in responding. Best of luck!

Scott Burnell

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The Shaw Group Inc.

<http://www.shawgrp.com>

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Subject:** RE: Chairman's Com is attached  
**Date:** Monday, March 21, 2011 11:42:14 AM  
**Attachments:** Mon Meeting.docx

---

Revised based on tasking memo.

**From:** Brenner, Eliot  
**Sent:** Monday, March 21, 2011 11:28 AM  
**To:** Burnell, Scott  
**Subject:** FW: Chairman's Com is attached

fyi

**From:** Batkin, Joshua  
**Sent:** Monday, March 21, 2011 11:13 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: Chairman's Com is attached

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

---

**From:** Speiser, Herald  
**To:** Adler, James; Batkin, Joshua; Bradford, Anna; Clark, Lisa; Coggins, Angela; Dhir, Neha; Fopma, Melody; Gibbs, Catina; Hipschman, Thomas; Loyd, Susan; Marshall, Michael; Monninger, John; Montes, David; Pace, Patti; Pearson, Laura; Speiser, Herald; Warren, Roberta  
**Sent:** Mon Mar 21 10:45:34 2011  
**Subject:** FW: Chairman's Com is attached

To all staff - FYI

---

**From:** Coggins, Angela  
**Sent:** Monday, March 21, 2011 10:41 AM  
**To:** Vietti-Cook, Annette  
**Cc:** Speiser, Herald; Pace, Patti  
**Subject:** Chairman's Com is attached

I'm not sure if the formal processing of this has started, but can we do that now? Thanks!!

Angela B. Coggins  
Policy Director  
Office of Chairman Gregory B. Jaczko  
U.S. Nuclear Regulatory Commission  
301-415-1828/angela.coggins@nrc.gov

Bu/869

(b)(5)

(b)(5)



(b)(5)

###

**From:** Burnell, Scott  
**To:** HILL, Walter; Brenner, Eliot; Hayden, Elizabeth  
**Cc:** MYERS, Richard; PETERSON, Scott  
**Subject:** RE: Bill Borchardt's Presentation  
**Date:** Monday, March 21, 2011 11:19:31 AM

---

Walter;

Bill's slides are up on the public website:

<http://www.nrc.gov/public-involve/public-meetings/webcast-live.html>

Thanks!

Scott

---

**From:** HILL, Walter [mailto:whh@nei.org]  
**Sent:** Monday, March 21, 2011 11:18 AM  
**To:** Brenner, Eliot; Hayden, Elizabeth; Burnell, Scott  
**Cc:** MYERS, Richard; PETERSON, Scott  
**Subject:** Bill Borchardt's Presentation

Eliot, Beth, Scott:

A number of my colleagues here at NEI have inquired about whether Bill Borchardt's presentation from this morning's briefing will be posted on the NRC website. Do you have plans to do so?

Thanks much,  
Walter

Walter Hill  
Senior Director, External Communications

Nuclear Energy Institute  
1776 I Street NW, Suite 400  
Washington, DC 20006  
[www.nei.org](http://www.nei.org)

P: 202-739-8047

F: 202-533-0148

M: (b)(6)

E: [whh@nei.org](mailto:whh@nei.org)



Bu/870

**From:** Clary, Gregory  
**To:** Brenner, Eliot  
**Subject:** RE: When will your story run?  
**Date:** Monday, March 21, 2011 9:52:13 AM

---

Yep.

---

From: Brenner, Eliot [Eliot.Brenner@nrc.gov]  
Sent: Monday, March 21, 2011 7:18 AM  
To: Clary, Gregory  
Subject: RE: When will your story run?

Thanks. you are up way too early.

-----Original Message-----

From: Clary, Gregory [<mailto:GCLARY@lohud.com>]  
Sent: Monday, March 21, 2011 6:05 AM  
To: Brenner, Eliot  
Subject: RE: When will your story run?

It's there today

---

From: Brenner, Eliot [Eliot.Brenner@nrc.gov]  
Sent: Sunday, March 20, 2011 8:44 PM  
To: Clary, Gregory  
Subject: RE: When will your story run?

Thanks.

-----Original Message-----

From: Clary, Gregory [<mailto:GCLARY@lohud.com>]  
Sent: Sunday, March 20, 2011 8:44 PM  
To: Brenner, Eliot  
Subject: RE: When will your story run?

It would have run on today's front page, if it hadn't been for that no-fly zone. Not sure now. Could be tomorrow.

---

From: Brenner, Eliot [Eliot.Brenner@nrc.gov]  
Sent: Sunday, March 20, 2011 7:07 PM  
To: Clary, Gregory  
Subject: When will your story run?

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C (b)(6)

Sent from my Blackberry

Bu/871

**From:** Burnell, Scott  
**To:** Montes, David; Ellmers, Glenn  
**Cc:** Brenner, Eliot  
**Subject:** Prepared remarks??  
**Date:** Monday, March 21, 2011 8:26:47 AM  
**Importance:** High

---

Gentlemen;

I'm crafting a post-meeting press release and

(b)(5)

Thanks.

Scott

BU/872

**From:** Widomski, Michael  
**To:** Brenner, Eliot  
**Subject:** Re: Bloomberg TV - NRC Monday 3.21  
**Date:** Monday, March 21, 2011 7:52:45 AM

---

That camera makes for a great lightning rod.

-----  
Sent from my BlackBerry Wireless Handheld

---

**From:** prvs=054d03743=Eliot.Brenner@nrc.gov <prvs=054d03743=Eliot.Brenner@nrc.gov>  
**To:** Widomski, Michael <michael.widomski@dhs.gov>  
**Sent:** Mon Mar 21 07:51:49 2011  
**Subject:** RE: Bloomberg TV - NRC Monday 3.21

Oh darn.

---

**From:** Widomski, Michael [mailto:michael.widomski@dhs.gov]  
**Sent:** Monday, March 21, 2011 7:51 AM  
**To:** Brenner, Eliot  
**Subject:** Fw: Bloomberg TV - NRC Monday 3.21

FYI. Bloomberg packed it in due to the weather.

-----  
Sent from my BlackBerry Wireless Handheld

----- Original Message -----

**From:** YANG YANG, BLOOMBERG/ NEWSROOM: <yyang93@bloomberg.net>  
**To:** Widomski, Michael <michael.widomski@dhs.gov>  
**Cc:** david.mcintyre@nrc.gov <david.mcintyre@nrc.gov>  
**Sent:** Mon Mar 21 07:42:27 2011  
**Subject:** RE: Bloomberg TV - NRC Monday 3.21

Hey Michael -

Just wanted to let you know we've packed up and are on our way back to our bureau given the weather. Thanks for All of your help!

Yang

--

Sent from Bloomberg for iPhone

----- Original Message -----

**From:** Michael Widomski  
**At:** Sunday, March 20, 2011 1:55:47 PM Eastern Daylight Time

Thanks Yang. I appreciate the follow up.

Here is an additional contact in the press office at NRC in case you can't reach me...

David McIntyre (david.mcintyre@nrc.gov)  
Blackberry (b)(6)

Bu/873

See you tomorrow.  
Michael

---

From: YANG YANG, BLOOMBERG/ NEWSROOM: [mailto:yyang93@bloomberg.net]  
Sent: Sun 3/20/2011 1:24 PM  
To: Widomski, Michael  
Subject: Bloomberg TV - NRC Monday 3.21

Hi Michael!

I hope you had a great weekend.

Below you'll find the note i just sent out to my team. Our first liveshot will be at 7am. So i plan to arrive at 6am to oversee that everything is set up and ready to go.

I just wanted to give you this heads up: take a look and what i've written and let me know if anything has changed in the coverage plans.

Thank you again for giving me the tour.

See you tomorrow,

Yang

----- Original Message -----

From: YANG YANG (BLOOMBERG/ NEWSROOM:)  
At: 3/20 13:20:18

Hi Everyone - Here's info for tomorrow's NRC shoot.

Tim is camera 301-370-5300  
Bob Zajko is Truck Op. 202-437-1738

Time Change: Lizzie's first hit will be at 7am. Not 6. Colleen - I know you wanted truck to get there early early. Is 5am good?

The NRC consists of two buildings on the same street corner.  
Address: 11555 & 11545 Rockville Pike, rockville, MD

Things we cant do:

- We are not allowed to park on NRC property. across the street is a strip mall and a mcdonald's. McDonald's is our best option at this point.
- Our camera can't go inside the building either. CSPAN is pool camera and is the only camera permitted inside. Their truck is also the only truck that can park on their property.

I surveyed the site friday afternoon. One of buildings is undergoing construction and there isnt much there in terms of official NRC signage suitable for our purposes. There's a nice big flag with the NRC seal which we'll want for broll, but as far as live shots go the best location is outside the entrance closest to the meeting.

I've attached a picture for your viewing pleasure. The entrance is on the northeast corner of Marinelli & Rockville Pike, across from the White Flint Metro park & ride. The entrance is marked with a white sign "NRC OWFN Entrance". This is the designated camera location. Tim, please set up sticks to mark our spot when you get there.

Our contact there is Michael Widomski.

cell: (b)(6)

michael.widomski@dhs.gov

The meeting begins at 9am. Michael tells me the meeting will last no more than 2 hours.

Let me know if you have any questions. I plan to be there at 6am unless told otherwise.

Thanks!

Yang Yang

Producer, DC Bureau

Bloomberg Television

o 202.654.1244 c (b)(6)

yyang93@bloomberg.net

----- End Original Message -----

**From:** McIntyre, David  
**To:** "yyang93@bloomberg.net"; Brenner, Eliot; "michael.widomski@dhs.gov"  
**Subject:** Re: Bloomberg TV - NRC Monday 3.21  
**Date:** Monday, March 21, 2011 6:13:52 AM

---

I spoke yo Gary Silber of security. There was a little confusion re place to set up. Taken care of.

David McIntyre  
NRC Office of Public Affairs  
(b)(6) (mobile)  
301-415-8200 (office)  
Sent from my BlackBerry, which is wholly respnsble for all typos.

----- Original Message -----

From: YANG YANG, BLOOMBERG/ NEWSROOM: <yyang93@bloomberg.net>  
To: McIntyre, David; Brenner, Eliot; michael.widomski@dhs.gov <michael.widomski@dhs.gov>  
Sent: Mon Mar 21 06:00:44 2011  
Subject: Re: Bloomberg TV - NRC Monday 3.21

Thank you! We're getting set up now.

--

Sent from Bloomberg for iPhone

----- Original Message -----

From: David McIntyre  
At: Monday, March 21, 2011 5:59:11 AM Eastern Daylight Time

I'm on phone w security now.

David McIntyre  
NRC Office of Public Affairs  
(b)(6) (mobile)  
301-415-8200 (office)  
Sent from my BlackBerry, which is wholly respnsble for all typos.

----- Original Message -----

From: YANG YANG, BLOOMBERG/ NEWSROOM: <yyang93@bloomberg.net>  
To: michael.widomski@dhs.gov <michael.widomski@dhs.gov>  
Cc: McIntyre, David  
Sent: Mon Mar 21 05:45:51 2011  
Subject: RE: Bloomberg TV - NRC Monday 3.21

Good morning Michael, David -

I don't mean to bother you both this early in the morning, but security isn't letting my cameraman set up outside the NRC owfn entrance as mike and I had planned.

Any help you can give us letting him set up would be great. I'll be on site in 15 minutes or so. Pls give me a call when you get this.

Thanks!

Yang

--

BU/874



Sent from Bloomberg for iPhone

----- Original Message -----

From: Michael Widomski

At: Sunday, March 20, 2011 1:55:47 PM Eastern Daylight Time

Thanks Yang. I appreciate the follow up.

Here is an additional contact in the press office at NRC in case you can't reach me...

David McIntyre (david.mcintyre@nrc.gov)

Blackberry (b)(6)

See you tomorrow.

Michael

---

From: YANG YANG, BLOOMBERG/ NEWSROOM: [mailto:yyang93@bloomberg.net]

Sent: Sun 3/20/2011 1:24 PM

To: Widomski, Michael

Subject: Bloomberg TV - NRC Monday 3.21

Hi Michael!

I hope you had a great weekend.

Below you'll find the note i just sent out to my team. Our first liveshot will be at 7am. So i plan to arrive at 6am to oversee that everything is set up and ready to go.

I just wanted to give you this heads up. take a look and what i've written and let me know if anything has changed in the coverage plans.

Thank you again for giving me the tour.

See you tomorrow,

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----- Original Message -----

From: YANG YANG (BLOOMBERG/ NEWSROOM:)

At: 3/20 13:20:18

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inside. Their truck is also the only truck that can park on their property.

I surveyed the site friday afternoon. One of buildings is undergoing construction and there isnt much there in terms of official NRC signage suitable for our purposes. There's a nice big flag with the NRC seal which we'll want for broll, but as far as live shots go the best location is outside the entrance closest to the meeting.

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cell: (b)(6)

michael.widomski@dhs.gov

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Let me know if you have any questions. I plan to be there at 6am unless told otherwise.

Thanks!

Yang Yang

Producer, DC Bureau

Bloomberg Television

o 202.654.1244 c (b)(6)

yyang93@bloomberg.net

----- End Original Message -----

----- End Original Message -----

**From:** Brenner, Eliot  
**To:** "SIMON LOMAX, BLOOMBERG/ NEWSROOM:"  
**Subject:** URGENT  
**Date:** Sunday, March 20, 2011 6:14:00 PM  
**Importance:** High

---

`simon .... the boss doesn't want me commenting on stories about him PLEASE can you just say the agency had no comment.

Thought I was doing the right thing but have been told otherwise.

Eliot

-----Original Message-----

From: SIMON LOMAX, BLOOMBERG/ NEWSROOM: [mailto:slomax@bloomberg.net]  
Sent: Sunday, March 20, 2011 5:51 PM  
To: Brenner, Eliot  
Subject: Urgent -- Bloomberg questions for Jaczko profile

Hi Eliot,

Hope you're well and got some rest this weekend. Remember the Chairman Jaczko profile I asked you about Friday? Well, my editors want to put the profile out overnight before tomorrow's meeting. We were helped considerably by the Chairman's C-Span newsmaker today.

FYI, I don't think there's much in the story to cause you concern. It's as much a curtainraiser on the meeting as it is a profile on the chairman. Nonetheless, I wanted to see if there was any NRC/Chairman Jaczko comment on the following parts of the story:

The Union of Concerned Scientists says Chairman Jaczko has sometimes been outvoted by other commissioners on measures "that might have actually strengthened safety" at U.S. nuclear plants.

U.S. Rep. Dennis Kucinich said Chairman Jaczko "wants to do the right thing," but the NRC has a tradition of "not so much being a stern taskmaster" to the nuclear power industry.

Congressional Republicans say Chairman Jaczko overstepped his authority in ordering NRC staff to stop a review on the proposed nuclear waste repository at Yucca Mountain, Nevada.

A former Senate aide who worked with Chairman Jaczko said the nuclear industry had misgivings about Chairman Jaczko's nomination to the NRC because they considered him an "aggressive regulator" and his boss, Senator Harry Reid, opposed the Yucca Mountain project. Now, Chairman Jaczko will be "the best thing that's happened (to the nuclear industry) in the last couple of decades" because the public will believe a "real regulator" when he tells them U.S. reactors are safe.

Thanks for fielding this, Eliot. If you could respond with a comment or no-comment ASAP, I'd be much obliged. If you can't comment tonight, then we can always update the story tomorrow.

Thanks again for your help and see you tomorrow,

Simon.

(b)(6)

---  
Sent From Bloomberg Mobile MSG

BU/875

**From:** Brenner, Eliot  
**To:** "SIMON LOMAX, BLOOMBERG/ NEWSROOM:"  
**Bcc:** Jaczko, Gregory; Batkin, Joshua; Loyd, Susan  
**Subject:** RE: Urgent -- Bloomberg questions for Jaczko profile  
**Date:** Sunday, March 20, 2011 6:10:00 PM

---

Simon: the criticisms are nothing we haven't heard before. You can quote me as saying, "The chairman has exercised remarkable leadership during this period of intense scrutiny of the agency and will not be distracted by what one group or another thinks."

On background ... you can quote a senior NRC official as saying: "The fact that he has been in the minority on some votes only emphasizes that there is a healthy process of debating the pros and cons of issues at the agency. It is not unusual to have split votes at the NRC. Not every issue results in unanimity."

Can't talk about the Yucca stuff because it is still before the commission and court arguments start Tuesday.

eliot

-----Original Message-----

**From:** SIMON LOMAX, BLOOMBERG/ NEWSROOM: [<mailto:slomax@bloomberg.net>]  
**Sent:** Sunday, March 20, 2011 5:51 PM  
**To:** Brenner, Eliot  
**Subject:** Urgent -- Bloomberg questions for Jaczko profile

Hi Eliot,

Hope you're well and got some rest this weekend. Remember the Chairman Jaczko profile I asked you about Friday? Well, my editors want to put the profile out overnight before tomorrow's meeting. We were helped considerably by the Chairman's C-Span newsmaker today.

FYI, I don't think there's much in the story to cause you concern. It's as much a curtainraiser on the meeting as it is a profile on the chairman. Nonetheless, I wanted to see if there was any NRC/Chairman Jaczko comment on the following parts of the story:

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U.S. Rep. Dennis Kucinich said Chairman Jaczko "wants to do the right thing," but the NRC has a tradition of "not so much being a stern taskmaster" to the nuclear power industry.

Congressional Republicans say Chairman Jaczko overstepped his authority in ordering NRC staff to stop a review on the proposed nuclear waste repository at Yucca Mountain, Nevada.

A former Senate aide who worked with Chairman Jaczko said the nuclear industry had misgivings about Chairman Jaczko's nomination to the NRC because they considered him an "aggressive regulator" and his boss, Senator Harry Reid, opposed the Yucca Mountain project. Now, Chairman Jaczko will be "the best thing that's happened (to the nuclear industry) in the last couple of decades" because the public will believe a "real regulator" when he tells them U.S. reactors are safe.

Thanks for fielding this, Eliot. If you could respond with a comment or no-comment ASAP, I'd be much obliged. If you can't comment tonight, then we can always update the story tomorrow.

Thanks again for your help and see you tomorrow,

Bu/876

Simon.

(b)(6)

---

Sent From Bloomberg Mobile MSG

**From:** Kammerer, Annie  
**To:** Salley, MarkHenry; Howe, Allen; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie  
**Cc:** Glitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Mahoney, Michael; Coyne, Kevin  
**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting  
**Date:** Sunday, March 20, 2011 4:23:03 PM

---

Taking a quick look at these, we have recrafted a few of the seismic responses slightly (we continue to try to tighten up the Q&A). I'll double check the latest and will provide an update within about an hour.

**From:** Salley, MarkHenry  
**Sent:** Sunday, March 20, 2011 3:40 PM  
**To:** Howe, Allen; Kammerer, Annie; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie  
**Cc:** Glitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Mahoney, Michael; Coyne, Kevin  
**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting

Allen,

I've taken my best shot at the Fire Protection Q&As. Please change as you see fit ~ please feel free to contact me to discuss any of my suggestions.

MHS

**From:** Howe, Allen  
**Sent:** Sunday, March 20, 2011 1:37 PM  
**To:** Salley, MarkHenry; Kammerer, Annie; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie  
**Cc:** Glitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey; Mahoney, Michael  
**Subject:** Re: Suggested change to Qs and As March 21 Commission Meeting

All

Please provide any comments and updates to Mike Mahoney, Joe Glitter, and me. The Qs and As were assembled from the best info we had at the time.

However a key reason we want experts like you at Monday's Commission meeting was to ensure that we provided accurate up to date answers to any questions.

We need to continue working these and get them into the system.

Thanks Allen

Allen Howe  
Sent from NRC Blackberry

(b)(6)

---

**From:** Salley, MarkHenry  
**To:** Kammerer, Annie; Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer;

BU/877

Milligan, Patricia; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie  
**Cc:** Howe, Allen; Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey  
**Sent:** Sun Mar 20 13:25:05 2011  
**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting

All,

(b)(5)

MHS

**From:** Kammerer, Annie  
**Sent:** Sunday, March 20, 2011 1:20 PM  
**To:** Bowman, Eric; Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Collins, Timothy; Harrison, Donnie  
**Cc:** Howe, Allen; Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey  
**Subject:** RE: Suggested change to Qs and As March 21 Commission Meeting

I'm not sure who has the lead on this set for monday, but can that person please make sure I also get the final set of answers in a word file, so that the larger seismic Q&As are correct?

Also, we are trying to get out in front of the next news cycle in terms of the compiled Q&As. So if all you brilliant fire people have an idea of additional questions that may come up, please feel free to provide Q&As that could be added to our big fat Seismic Q&A document.

Thanks! Annie

**From:** Bowman, Eric  
**Sent:** Sunday, March 20, 2011 12:28 PM  
**To:** Sola, Clara; Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Kammerer, Annie; Collins, Timothy; Harrison, Donnie  
**Cc:** Howe, Allen; Giitter, Joseph; McGinty, Tim; Quay, Theodore; Blount, Tom; Rosenberg, Stacey  
**Subject:** Suggested change to Qs and As March 21 Commission Meeting

The second question and answer on page 4 regarding SFP currently reads as follows (emphasis added to the answer):

(b)(5)

(b)(5)

Thanks!

V/R Eric

**From:** Sola, Clara

**Sent:** Saturday, March 19, 2011 6:13 PM

**To:** Holahan, Gary; Wilson, George; Uhle, Jennifer; Milligan, Patricia; Salley, MarkHenry; Brenner, Eliot; Piccone, Josephine; Doane, Margaret; Bowman, Eric; Kammerer, Annie; Collins, Timothy; Harrison, Donnie

**Cc:** Howe, Allen; Giitter, Joseph

**Subject:** Qs and As March 21 Commission Meeting



**From:** Brenner, Eliot  
**To:** Dricks, Victor  
**Subject:** Re: QUAKE\_TP\_3\_20.docx  
**Date:** Sunday, March 20, 2011 3:34:45 PM

---

How are you doing? Are you going to be typing one-handed for a while?

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Dricks, Victor

**To:** Harrington, Holly; Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara

**Sent:** Sun Mar 20 15:24:25 2011

**Subject:** RE: QUAKE\_TP\_3\_20.docx

Very helpful. Thanks!

---

**From:** Harrington, Holly

**Sent:** Sunday, March 20, 2011 12:40 PM

**To:** Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Dricks, Victor; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara

**Subject:** FW: QUAKE\_TP\_3\_20.docx

For your use . . . Some updates and re-arranging . . .

---

**From:** McIntyre, David

**Sent:** Sunday, March 20, 2011 1:34 PM

**To:** Harrington, Holly

**Subject:** QUAKE\_TP\_3\_20.docx

Brian agrees with me that dividing this into topics helps make it more coherent.

BU/878

**From:** Schmidt, Rebecca  
**To:** Batkin, Joshua; Powell, Amy  
**Cc:** Brenner, Eliot; Loyd, Susan; Coggins, Angela  
**Subject:** RE: Markey  
**Date:** Sunday, March 20, 2011 12:15:31 PM

---

(b)(5)

-----Original Message-----

**From:** Batkin, Joshua  
**Sent:** Sunday, March 20, 2011 12:13 PM  
**To:** Schmidt, Rebecca; Powell, Amy  
**Cc:** Brenner, Eliot; Loyd, Susan; Coggins, Angela  
**Subject:** Re: Markey

(b)(5)

Let's talk.

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

----- Original Message -----

**From:** Schmidt, Rebecca  
**To:** Batkin, Joshua; Powell, Amy  
**Sent:** Sun Mar 20 10:23:08 2011  
**Subject:** RE: Markey

(b)(5)

-----Original Message-----

**From:** Batkin, Joshua  
**Sent:** Sunday, March 20, 2011 10:19 AM  
**To:** Schmidt, Rebecca; Powell, Amy  
**Subject:** Markey

(b)(5)

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

BU/879

**From:** Leistikow, Dan  
**To:** Brenner, Eliot  
**Subject:** Sunday shows  
**Date:** Sunday, March 20, 2011 11:56:45 AM

---

We got bumped from the main networks by Libya, but he still did Fox and CNN. Most of the questions were about the safety of US nuclear reactors. Was very complementary of the NRC. Explained on CNN about the california reactors built to withstand a 7.5, which he explained is larger than the nearby faults could produce.

Fox pushed pretty hard on Indian Point being 50 miles. Asked the question probably 4 times. Said he's sure that NRC will be reviewing the plant, evac plans etc as you all do a post japan review. That one will make news I am sure but I know you have folks meeting with cuomo about it and clearly NRC is going to be looking at all of this, so I think it shows how serious we collectively are on safety. He stressed that both he and NRC believes the plant is safe.

Thanks for all your help over the past few days.

BU/880

**From:** Batkin, Joshua  
**To:** Brenner, Eliot  
**Subject:** Where  
**Date:** Sunday, March 20, 2011 8:35:22 AM

---

Is cspan? He wants me to meet now to do a runthrough at 915...

Joshua C. Batkin  
Chief of Staff  
Chairman Gregory B. Jaczko  
(301) 415-1820

BU/881

**From:** Brenner, Eliot  
**To:** Loyd, Susan  
**Subject:** Re: Opening Remarks for Monday  
**Date:** Sunday, March 20, 2011 6:40:08 AM

---

Thanks. You are up way too early. Not worried about my "contributionss." Just about totality of remarks.

Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Loyd, Susan  
**To:** Brenner, Eliot  
**Sent:** Sun Mar 20 04:29:00 2011  
**Subject:** Fw: Opening Remarks for Monday

Eliot:

I found this earlir version of the remarks for Monday that I had emailed to Josh. I did some moderate tweaking after this version. But it may be the best I can provide right now. Note your contributions!

Sent from an NRC Blackberry  
Susan Loyd

(b)(6)

---

**From:** Loyd, Susan  
**To:** Batkin, Joshua  
**Sent:** Sat Mar 19 19:06:58 2011  
**Subject:** Opening Remarks

Here they are!

Susan K. Loyd  
Communications Director  
Office of the Chairman  
U.S. Nuclear Regulatory Commission  
Tele: 301-415-1838  
Susan.Loyd@nrc.gov

BU/882

Opening Remarks

(b)(5)

(b)(5)

Closing Remarks

(b)(5)

**From:** Screnci, Diane  
**To:** Brenner, Eliot  
**Subject:** RE: STATEMENT FROM GOVERNOR ANDREW M. CUOMO  
**Date:** Saturday, March 19, 2011 1:14:21 PM

---

Got it.

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 1:09 PM  
**To:** Screnci, Diane  
**Cc:** Sheehan, Neil  
**Subject:** Re: STATEMENT FROM GOVERNOR ANDREW M. CUOMO

Confirm meeting with sr staffer and 1:08:55 PM. Gov but no details yet on time and place.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C: (b)(6)

Sent from my Blackberry

---

**From:** Screnci, Diane  
**To:** Brenner, Eliot  
**Cc:** Sheehan, Neil  
**Sent:** Sat Mar 19 13:03:19 2011  
**Subject:** FW: STATEMENT FROM GOVERNOR ANDREW M. CUOMO

Eliot,

Do we have a comment on this? Or anything details to provide? I'm being asked.

Thanks,  
Diane

---

**From:** Robert Hennelly [mailto:rhennelly@wnyc.org]  
**Sent:** Saturday, March 19, 2011 9:45 AM  
**To:** Screnci, Diane  
**Subject:** Fw: STATEMENT FROM GOVERNOR ANDREW M. CUOMO

---

**From:** Robert Hennelly  
**To:** edit@wnyc.org; \*Dept Newsroom; \*Dept BL Show; \*Dept Thetakeaway  
**Sent:** Sat Mar 19 09:42:59 2011  
**Subject:** Fw: STATEMENT FROM GOVERNOR ANDREW M. CUOMO

---

**From:** Press Office <Press.Office@exec.ny.gov>  
**To:** Robert Hennelly  
**Sent:** Sat Mar 19 09:36:10 2011  
**Subject:** STATEMENT FROM GOVERNOR ANDREW M. CUOMO

BU/883





STATE OF NEW YORK | EXECUTIVE CHAMBER

ANDREW M. CUOMO | GOVERNOR

**For Immediate Release:** March 19, 2011

**STATEMENT FROM GOVERNOR ANDREW M. CUOMO**

"In light of the catastrophe in Japan, New Yorkers must know the facts regarding Indian Point and its latest risk assessment.

"After watching the events in Japan and having previously opposed the Indian Point plant, this past Tuesday, I requested the White House schedule a meeting between my staff and senior members of the Nuclear Regulatory Commission. That meeting has now been scheduled for Tuesday, March 22 with, among others, Lieutenant Governor Robert Duffy and Director of State Operations Howard Glaser.

"The purpose of the meeting will be to discuss the risks facing Indian Point in the event of an earthquake, how prepared Indian Point is to handle an earthquake, as well as what risk assessments have been completed regarding Indian Point.

"We are looking forward to a productive dialogue with the NRC."

###

Additional news available at [www.governor.ny.gov](http://www.governor.ny.gov)  
New York State | Executive Chamber | [press.office@exec.ny.gov](mailto:press.office@exec.ny.gov) | 518.474.8418

**From:** Brenner, Eliot  
**To:** [Craig.Nesbit@exeloncorp.com](mailto:Craig.Nesbit@exeloncorp.com)  
**Subject:** RE: phone number  
**Date:** Saturday, March 19, 2011 11:54:00 AM

---

Thanks. there is something cooking that is far beyond an NRC- or Exelon-specific operation and if I end up running that show I am going to be looking across the spectrum to staff it. I had thought about seeing about getting rick down into my shop at my first expansion opportunity. At the moment, I've got some folks lined up to give my regional people relief and a couple of FEMA staffers thrown in at my office.

In the irony of ironies, I had the head of pr for the ministry of nuclear and industrial safety in my office a week ago Thursday talking about crisis communication and their last earthquake!

I will stay in touch. And thanks for the quick response.

Eliot

---

**From:** [Craig.Nesbit@exeloncorp.com](mailto:Craig.Nesbit@exeloncorp.com) [mailto:[Craig.Nesbit@exeloncorp.com](mailto:Craig.Nesbit@exeloncorp.com)]  
**Sent:** Saturday, March 19, 2011 11:50 AM  
**To:** Brenner, Eliot  
**Subject:** RE: phone number

Eliot,

Name is Rick Kimble (like the Fugitive). Lives in Raleigh. If you are thinking about hiring him, he's coming up this week to work for us for a month on this Japan stuff. Maybe we can work something out if that's where you were heading. He's good, but we have other options. Here is his contact info:

(b)(6) cell

[rickkimble@nc.rr.com](mailto:rickkimble@nc.rr.com)

---

**From:** Brenner, Eliot [mailto:[Eliot.Brenner@nrc.gov](mailto:Eliot.Brenner@nrc.gov)]  
**Sent:** Saturday, March 19, 2011 10:33 AM  
**To:** Nesbit, Craig:(GenCo)  
**Subject:** phone number

Have you got a contact on the fellow from Progress you took on short term up in the Philly area. I am suffering a blackout on his name because of sensory overload.

Thanks.

Eliot Brenner  
Director, Office of Public Affairs  
Nuclear Regulatory Commission

Bu/884

Rockville, Md.

O: 301-415-8200

C: (b)(6)

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\*\*\*\*\*

**From:** Couret, Ivonne  
**To:** Burnell, Scott  
**Cc:** Brenner, Eliot  
**Subject:** RE: draft press release  
**Date:** Saturday, March 19, 2011 11:08:50 AM

---

I can post if the green light is given...Did Holly leave instructions for her to post. Eliot is here now. Ivonne

Ivonne L. Couret  
Public Affairs Officer  
Office of Public Affairs  
Media Desk  
opa.resource@nrc.gov  
301-415-8200

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<http://www.nrc.gov/reading-rm/photo-gallery/>

2010-2011 Information Digest - Where you can find NRC Facts at a Glance  
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/>

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 11:07 AM  
**To:** Couret, Ivonne  
**Subject:** FW: draft press release

Ivonne;

Are you in a position to get this ready for posting, or do we call Holly @ home? Thanks.

Scott

---

**From:** Burnell, Scott  
**Sent:** Saturday, March 19, 2011 10:51 AM  
**To:** Brenner, Eliot  
**Cc:** Screnci, Diane  
**Subject:** RE: draft press release

Still trying to get a moment with the ET on the press release – here's the proposed blog post.

---

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 10:29 AM  
**To:** Burnell, Scott  
**Subject:** Re: draft press release

I would use "series of updated" XXX

And show it to them as a courtesy, if anyone has comments incorporate. Play nice.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200

Bu/885

C: (b)(6)

Sent from my Blackberry

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**From:** Burnell, Scott

**To:** Brenner, Eliot

**Cc:** Screnci, Diane

**Sent:** Sat Mar 19 10:21:21 2011

**Subject:** FW: draft press release

Looks good to me. My plan is to INFORM the ET we're issuing this, based on both us and the PMT approving the language. Concur?

---

**From:** Screnci, Diane

**Sent:** Saturday, March 19, 2011 10:19 AM

**To:** Burnell, Scott

**Subject:** draft press release

DPS

5/2/2011 12:09 PM

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OPA

D R A F T PRESS RELEASE

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(b)(5)

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Subject:** RE: draft press release  
**Date:** Saturday, March 19, 2011 11:04:22 AM  
**Attachments:** quake Qs posted.docx

---

Sorry, latest draft adding link to general quake info page

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**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 10:41 AM  
**To:** Burnell, Scott  
**Cc:** Screnci, Diane  
**Subject:** Re: draft press release

Checking with josh. I am 20 mins away.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C (b)(6)  
Sent from my Blackberry

---

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Cc:** Screnci, Diane  
**Sent:** Sat Mar 19 10:34:22 2011  
**Subject:** RE: draft press release

I'm always nice.

Separately – Cuomo's office is stating flatly the White House has scheduled a meeting between him and the Chairman Tuesday morning about NY plants. We're getting questions – preferred reply??

**From:** Brenner, Eliot  
**Sent:** Saturday, March 19, 2011 10:29 AM  
**To:** Burnell, Scott  
**Subject:** Re: draft press release

I would use "series of updated" XXX

And show it to them as a courtesy, if anyone has comments incorporate. Play nice.  
Eliot Brenner  
Director, Office of Public Affairs  
US Nuclear Regulatory Commission  
Protecting People and the Environment  
301 415 8200  
C (b)(6)  
Sent from my Blackberry

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BU1886

**From:** Burnell, Scott  
**To:** Brenner, Eliot  
**Cc:** Screnci, Diane  
**Sent:** Sat Mar 19 10:21:21 2011  
**Subject:** FW: draft press release

Looks good to me. My plan is to INFORM the ET we're issuing this, based on both us and the PMT approving the language. Concur?

---

**From:** Screnci, Diane  
**Sent:** Saturday, March 19, 2011 10:19 AM  
**To:** Burnell, Scott  
**Subject:** draft press release