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Subject: Google Alert - Nuclear Regulatory Commission
Date: Thursday, March 17, 2011 9:13:03 AM

News

7 new results for **Nuclear Regulatory Commission**

NJ opposes 60-year storage for spent **nuclear** fuel

BusinessWeek

New guidelines from the US **Nuclear Regulatory Commission** allow nuclear plants to keep their used fuel on-site for up to 60 years after the reactor is shut down, up from 30 years. The state Department of Environmental Protection moved Tuesday to join a ...

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Yankee Included In Federal Review Of **Nuclear** Plants

Vermont Public Radio

(Dillon) Gregory Jaczko is the chairman of the **Nuclear Regulatory Commission**. He testified Wednesday before the Senate Environment and Public Works Committee. (Jaczko) "The agency intends to go forward with a systematic and methodical look at all of ...

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With Japan in Crisis. Cuomo Renews Calls to Close Indian Point

New York Magazine

The US **Nuclear Regulatory Commission** put the annual risk of an earthquake at Indian Point at about 1 in 10000. But the plant has not been without incident. Over the past 40 years, the plant has faced "radiation leaks, useless warning sirens, ...

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New York
Magazine

Kucinich calls for closing FirstEnergy **nuclear** plants in wake of Fukushima ...

Bizjournals.com

Kucinich in a letter to the **Nuclear Regulatory Commission** says at least one FirstEnergy (NYSE:FE) plant has a record of poor safety. The plants, Kucinich writes, shouldn't be allowed to continue and the US should look at its own nuclear catastrophe ...

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Limerick plant ranked 3rd on US quake-risk list

The Mercury

By Evan Brandt LIMERICK -- Data in a **Nuclear Regulatory Commission** study released less than a year ago has led an MSNBC investigation to conclude that Exelon Nuclear's Limerick Generating Station is the third most at risk of damage from earthquake of ...

[See all stories on this topic »](#)

Study: Plymouth nuke plant carries 2nd-highest risk of major earthquake damage

The Patriot Ledger

By Chris Burrell The Pilgrim nuclear power plant runs the second-highest risk of catastrophic earthquake damage of all the nuclear plants in the country, according to a **Nuclear Regulatory Commission** study. The agency estimates the risk of an earthquake ...

[See all stories on this topic »](#)

Report: SC among nation's most at-risk sites for **nuclear** catastrophe

WACH

WACH Fox COLUMBIA (WACH) -- As radiation continues to leak in Japan following explosions and fires at several tsunami-devastated reactors, data from the **Nuclear Regulatory Commission** shows several nuclear facilities in South Carolina are among the ...

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9 new results for **Nuclear Regulatory Commission**

Nuclear Watchdog Report Highlights US "Near-Misses"

Mother Jones

My colleague Kate Sheppard has a piece up today on the **Nuclear Regulatory Commission**, the federal agency tasked with overseeing America's nuclear power plants and processing facilities. Today, the Union of Concerned Scientists issued a new report ...

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No fallout danger to US from Japan-**NRC** chief

Reuters

WASHINGTON, March 17 (Reuters) - The US **Nuclear Regulatory Commission** believes there is no radiation danger to US territory from the nuclear reactor disaster Japan, **NRC** Chairman Gregory Jaczko said on Thursday. "We don't see any concern for radiation ...

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Japan's troubles likely to weigh on Pilgrim **nuclear** plant

Bizjournals.com

The 685-megawatt nuclear station was designed and built by Bechtel Power. According to Entergy, Pilgrim's operating license is scheduled to expire in June 2012, and a renewal is pending review by the **NRC**. That renewal application was submitted in ...

[See all stories on this topic »](#)

US reactors can withstand quakes, tsunami-**NRC** chief

Reuters

WASHINGTON, March 17 (Reuters) - All US nuclear reactors are built to withstand earthquakes and tsunamis, **Nuclear Regulatory Commission** Chairman Gregory Jaczko said on Thursday. "Every plant in the United States is designed to deal with whatever ...

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Cuomo Wants Indian Point Power Plant Closed After Earthquake Report

Huffington Post

A new report by the US **Nuclear Regulatory Commission** shows that, of American plants, the Hudson River facility is the most vulnerable to a quake because one of its reactors is on a fault line. "Frankly, that was surprising to me," Cuomo said. ...

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Regulators cancel **nuclear** plant meeting

MiamiHerald.com

Federal regulators have canceled a scheduled meeting about a Florida nuclear plant because of ongoing repairs at the facility. Staff at the **Nuclear Regulatory Commission** said Thursday that Progress Energy's Crystal River plant appears to have a new gap ...

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Japan quake: live report

Jakarta Globe

Democratic Senators Barbara Boxer and Tom Carper deliver their appeal in a letter to the **Nuclear Regulatory Commission (NRC)**. "We call on the **NRC** to conduct a comprehensive investigation of all nuclear facilities in the United States to assess their ...

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Limerick **nuclear** plant among most susceptible to quake

Bizjournals.com

Each Limerick reactor (shown here) has a one in 18868 chance annually of suffering core damage from a quake, according to the **Nuclear Regulatory Commission**. The two reactors at the Limerick Generating Station in Limerick, Pa., are the third and fourth ...

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Beaver Valley Unit 1 among reactors most vulnerable to quake damage

Beaver County Times

While new **Nuclear Regulatory Commission** research puts the Beaver Valley Unit 1 nuclear reactor in Shippingport among the nation's most vulnerable to earthquake damage, First Energy officials say their site has adequate protection. **NRC** "seismic hazard ...

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5 new results for **Nuclear Regulatory Commission**

US had 'near-miss' **nuclear** accidents at Indian Point, 13 other plants last ...



New York Daily News

Federal inspectors found "near-miss" accidents at Indian Point on the Hudson and 13 other US nuclear power plants last year, a watchdog group charged yesterday. A report by the Union of Concerned Scientists, based on **Nuclear Regulatory Commission** data, ...

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Report faults U.S. **nuclear** oversight

Dailyrecord.com

The US **Nuclear Regulatory Commission**, which oversees all nuclear plants, has issued no fine against the Lacey plant. Nationwide, many nuclear plants have released unmonitored amounts of radiation into the environment in the last decade, according to ...

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Safety of Japanese reactors questioned long ago in US

MiamiHerald.com

Similar concerns regarding the performance of the Mark I reactors were raised in 1979 by Harold Denton, President Jimmy Carter's pick as head of the **Nuclear Regulatory Commission**. At the White House Thursday, President Barack Obama said he has asked ...

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Pilgrim **Nuclear** listed as at risk in earthquake

NECN

The **Nuclear Regulatory Commission** is out with its list of nuclear plants around the United States that would be most at risk of being damaged in an earthquake. High on that list, Pilgrim Nuclear in Plymouth, Massachusetts. It came in at number two. ...

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NRC Spokesperson: We Don't Rank Plants by Seismic Risk

Patch.com

The **Nuclear Regulatory Commission's** Neil Sheehan writes with a clarification regarding yesterday's article about the earthquake risk to Exelon Nuclear's Limerick Generating Station. The MSNBC [msnbc.com] story has to do with a seismic risk ranking it ...

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4 new results for **Nuclear Regulatory Commission**

NRC to review safety of all US nuclear plants

The Associated Press

WASHINGTON (AP) — The **Nuclear Regulatory Commission** will conduct a "comprehensive review" of the safety of all US nuclear plants following what US officials are calling the dangerous and complicated situation at Japan's damaged Fukushima Dai-ichi ...

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Japan's nuclear-plant battle could take weeks, **NRC** chief says

Poughkeepsie Journal

Though three reactors have had partial meltdowns, Japanese and US concerns turned to pools used to store spent nuclear fuel. Some of the pools are dry or nearly empty, and the rods could heat up and spew radiation. US **Nuclear Regulatory Commission** ...

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Complacency raises U.S. **nuclear** risks, report finds

Reuters

The **Nuclear Regulatory Commission** found 14 safety lapses at US nuclear facilities last year that were severe enough to prompt it to send a team of investigators to evaluate what went wrong, a rate of errors that the Union of Concerned Scientists called ...

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Report outlines problems at Diablo Canyon **nuclear** power plant

Los Angeles Times

The reactor at Diablo Canyon nuclear power plant in San Luis Obispo operated for a year and a half with some emergency systems disabled, according to a 2010 safety review by the federal **Nuclear Regulatory Commission**. The incident was one of 14 ...

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6 new results for **Nuclear Regulatory Commission**

US **Nuclear** Plants to Get New Safety Reviews in Wake of Fukushima 1

New York Times

By PETER BEHR of ClimateWire President Obama responded to Japan's nuclear reactor crisis yesterday by asking the **Nuclear Regulatory Commission** to make a comprehensive safety review of US nuclear plants to assess their ability to withstand natural ...

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NRC cancels planned Tuesday meeting

Ocala

By Fred Hiers The **Nuclear Regulatory Commission** canceled its meeting scheduled for 1 pm, Tuesday, March 22, to discuss the restart of Progress Energy's Crystal River nuclear power plant. Plant workers found evidence of a new crack in the facility's ...

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NRC Spokesperson: We Don't Rank Plants by Seismic Risk

Patch.com

The **Nuclear Regulatory Commission's** Neil Sheehan wrote a clarification regarding yesterday's article about the earthquake risk to Exelon Nuclear's Limerick Generating Station. By Pete Kennedy | Email the author | 7:30am [Updated: See below for Bill ...

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Regulators Aware For Years Of Understated Seismic Risks To **Nuclear** Plants

Huffington Post

GI-199, as it is known, was triggered by new geophysical data and computer models showing that, as the **Nuclear Regulatory Commission** put it in an August 2010 summary document, "estimates of the potential for earthquake hazards for some nuclear power ...

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Report: US nuke plant problems ignored, including in Vt.

Bizjournals.com

The report also says there were 14 "near-misses" at US nuclear plants during 2010 — inspections launched by the **Nuclear Regulatory Commission** in response to "troubling events, safety equipment problems and security shortcomings at nuclear power ...

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U.S. **Nuclear** Output Rises as American Starts Reactor in Michigan

Bloomberg

By Colin McClelland - Fri Mar 18 12:22:25 GMT 2011 US nuclear-power output rose for the fourth day after American Electric Power Co. started the Donald C. Cook 1 reactor in Michigan, the **Nuclear Regulatory Commission** said. ...

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Nuclear power report: 14 'near misses' at US plants due to 'lax oversight'

Christian Science Monitor

The **Nuclear Regulatory Commission** failed to resolve known safety problems, leading to 14 'near-misses' in US nuclear power plants in 2009 and 2010, according to a new report from a nuclear watchdog group. Similarly, at the Braidwood nuclear plant in ...

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Physics and politics for the **NRC** chairman

MarketWatch

Now as the chairman of the US **Nuclear Regulatory Commission** and suddenly America's most visible nuclear expert as the world grapples with the implications of the unprecedented nuclear crisis in Japan, Jaczko's unique background of science and politics ...

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New York Seeks Seismic Study of Indian Point **Nuclear** Plant

Wall Street Journal

"We are demanding an open hearing" to be conducted by the US **Nuclear Regulatory Commission** to ensure the plant is prepared for potential earthquakes, Mr. Schneiderman said during a press conference. Entergy Corp. is trying to renew the licenses for the ...

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Japan storage pools big worry: US **nuclear** expert

Reuters

By Richard Cowan Peter Bradford, a former commissioner at the **Nuclear Regulatory Commission**, said questions have been raised for years about whether spent fuel is being safely stored at US power plants. "The **Nuclear Regulatory Commission** pretty bluntly ...

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Bingaman: **Nuclear** power safe when used correctly

KOB.com

US Senator Jeff Bingaman, Chair of the Senate Energy Committee, says many of America's nuclear sites have been online for much longer than anticipated during their construction. Sen. Bingaman says the **Nuclear Regulatory Commission** is keeping a close ...

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NRC Description of a "Loss of Pool Coolant" Event

Energy Collective

The **Nuclear Regulatory Commission** requires that alternative sources of water be identified and available as an element of each plant's operating license." "Large scale offsite releases of the radioactive constituents would not occur, however, ...

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News

6 new results for **Nuclear Regulatory Commission**

NRC tells U.S. nuclear plants to take 'appropriate' action

CNN International

By Mike M. Ahlers, CNN Washington (CNN) -- The **Nuclear Regulatory Commission** on Friday asked operators of the nation's 104 nuclear power plants to review details of the Fukushima Daiichi disaster and to take actions "as appropriate" to avoid similar ...

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New York state demands risk review of **nuclear** plant

Reuters

The US **Nuclear Regulatory Commission** said it would review Schneiderman's request, but that efforts to change regulations generally take months if not years and were unlikely to halt a permit renewal process. "The **NRC** continues to believe that all US ...

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Nuclear plant Vogtle budget burden debated

Atlanta Journal Constitution

The heaviest work won't begin until after the **Nuclear Regulatory Commission** approves a construction license, now expected in November. The project is under budget, but PSC construction monitor Bill Jacobs recently said "several known issues" are on the ...

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NRC: Seismic Refits Not Yet Needed

International Business Times

By Jesse Emspak | March 18, 2011 4:10 PM EDT The **Nuclear regulatory Commission** has no plans to retrofit existing nuclear power plants due to seismic hazards, despite an increase in measured seismic risk at some sites. Joey Ledford, of the office of ...

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[International
Business Times](#)

NRC says US nuclear co's must review Japan report

Reuters Africa

WASHINGTON, March 18 (Reuters) - The US **Nuclear Regulatory Commission** said on Friday it issued a notice to all American nuclear power plant operators on the effects of last week's earthquake on the Fukushima power plant. "The **NRC** expects US nuclear ...

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NRC, Robinson officials to meet Thursday on plant's 2010 performance

SCNow

By Jim Faile Officials with the US **Nuclear Regulatory Commission** will meet with officials from Progress Energy and the HB Robinson nuclear power plant Thursday to discuss what the **NRC** says was degraded safety performance at the plant during 2010 and ...

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News

2 new results for **Nuclear Regulatory Commission**

Dozens of **nuclear** plants near fault lines

Sydney Morning Herald

THE confident assertion by the head of the US **Nuclear Regulatory Commission** that safety and security at nuclear plants is monitored by the minute did little to quell speculation about which of the nation's reactors were more at risk from a natural ...

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Former **NRC** Member Says Renaissance Is Dead, for Now

New York Times

[is] certainly dead for now," Peter Bradford said today during a briefing with reporters in Washington, DC Bradford, a professor at the Vermont Law School, cast doubt over the federal government's assertions that the **NRC** can incorporate "lessons ...

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News

5 new results for **Nuclear Regulatory Commission**

NRC should consider quakes at Indian Point in license request, AG says

The Journal News | LoHud.com

Speaking during an afternoon press conference at his Manhattan offices, Schneiderman said the **Nuclear Regulatory Commission** must do more to ensure that power plants in the US can withstand a similar disaster. "As many of you know the relicensing ...

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EDITORIAL: US **NRC** Confirms MSNBC.com Reporter Mislead, Sensationalized Story

DailyTech



[DailyTech](#)

Bill Dedman mislead the public in his claims about an **NRC** report and he told us misleading statements. Thanks to the US government, we caught him in that falsehood. (Source: MSNBC) Our nation's nuclear plants are at no significant risk. ...

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US **nuclear** panel urged to give daily Japan updates

Reuters Africa

US Representative Edward Markey said the **Nuclear Regulatory Commission** needs to provide more details about what the commission's experts in Japan have observed as they assist in the response to the nuclear disaster. "I believe that it is vitally ...

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Update On Japan's **Nuclear** Reactors

NPR

FLATOW: David Lochbaum is director of the Nuclear Safety Project at the Union of Concerned Scientists. He is a nuclear engineer, and he has worked as a safety trainer for the **Nuclear Regulatory Commission**. He joins us by phone. ...

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Japan Power Plant Stable, But Problems Remain

NPR

They have a team of federal folks in the **Nuclear Regulatory Commission** here on the ground and are increasing their support for what Japan is doing. It is -clearly, we have, you know, spy satellites and other remote sensing devices that can actually ...

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News

4 new results for **Nuclear Regulatory Commission**

Cuomo Seeks Meeting With US **NRC** About Indian Point Safety

Bloomberg

By Dan Hart - Sat Mar 19 15:56:40 GMT 2011 New York Governor Andrew Cuomo said Lieutenant Governor Robert McDuffy and other state officials will meet with the US **Nuclear Regulatory Commission** to discuss how safe Entergy Corp. ...

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How **nuclear** regulators became captive to industry

Salon

Can the **Nuclear Regulatory Commission** -- which even Barack Obama called "moribund" -- keep our power plants safe? By Justin Elliott A cooling tower at the Three Mile Island nuclear power plant near Harrisburg, Pa., looms behind an abandoned playground. ...

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[Salon](#)

Did **NRC's** Jaczko Misspeak?

Wall Street Journal (blog)

Nuclear Regulatory Commission Chairman Gregory Jaczko briefs reporters Thursday regarding nuclear concerns following the earthquake and tsunami in Japan. (AP Photo) Two statements by the Institut de Radioprotection et de Surete Nucleaire say Japanese ...

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Nuclear crisis in Japan weighs on Ohioans

Lancaster Eagle Gazette

Officials from the Davis-Besse Power Station in northern Ohio and the US **Nuclear Regulatory Commission** met before a three-judge panel with the Atomic Safety and Licensing Board to argue for renewal of the plant's license. The hearing in Ottawa County ...

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2 new results for **Nuclear Regulatory Commission**

Arizona **nuclear** power plant facing safety hearing

Houston Chronicle

The **Nuclear Regulatory Commission** also plans to review the safety procedures at Palo Verde and at other US nuclear plants because of the situation in Japan. Arizona Corporation commissioner Bob Stump suggested the public hearing and it's been agreed to ...

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In The Public Interest: Tragedy in Japan a Terrifying Reminder of the Risks of ...

Huffington Post (blog)

On Thursday, President Obama took the obvious first step by calling on the "**Nuclear Regulatory Commission** to do a comprehensive review of the safety of our domestic nuclear plants in light of the natural disaster that unfolded in Japan. ...

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2 new results for **Nuclear Regulatory Commission**

Exelon faces **regulatory** fallout after Japanese **nuclear** disaster

Crain's Chicago Business

Mr. Rowe told Bloomberg News last week that he expected the **Nuclear Regulatory Commission** to perform special safety reviews of all the nation's nukes—something Mr. Obama later ordered. A quarter of the nuclear power Exelon generates comes from ...

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Total information blackout on Fukushima Unit 4 reactor raises serious

Center for Research on Globalization

On Thursday, NaturalNews reported that the US **Nuclear Regulatory Commission (NRC)** had announced the cooling pools in Unit 4 had run dry, and that the temperatures were spiking out of control

(http://www.naturalnews.com/031734_n...). As **NRC** made this ...

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1 new result for **Nuclear Regulatory Commission**

Japan's **nuclear** crisis poses no local risk

The Turlock Journal

According to the **Nuclear Regulatory Commission**, Japan's nuclear emergency presents no danger to California. "We want to emphasize that the US Environmental Protection Agency, the **Nuclear Regulatory Commission** and the US Department of Health and Human ...

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News

2 new results for **Nuclear Regulatory Commission**

Nuclear plant still on track

Rockdale Citizen

The US **Nuclear Regulatory Commission** will decide whether to approve the project this summer. The units are slated to be in operation in 2016 and 2017. "We do not anticipate that events in Japan will impact our construction schedule or our ability to ...

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Three Mile Island's residents remain on alert three decades after nuclear crisis

Washington Post

But veterans of the **Nuclear Regulatory Commission** remember Three Mile Island as a time of disarray. Victor Gilinsky, an **NRC** commissioner then, learned of the incident when he arrived at work March 28, 1979, a Wednesday. Staffers told him that a small ...

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News

2 new results for **Nuclear Regulatory Commission**

Japan tragedy brings local **nuclear** safety concerns to forefront

Reading Eagle

The US **Nuclear Regulatory Commission** was confident it could when it licensed the plant in 1985. But now, the commission says, it's not so sure. Meanwhile, hundreds of thousands of Berks County residents and almost 10 million others who live within 100 ...

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Fires, equipment failures raise concerns at Hartsville **nuclear** plant

The State

The federal **Nuclear Regulatory Commission** will hold a public meeting to discuss safety issues at the plant on Thursday. Earlier this year, the **NRC** said it would step up scrutiny of the facility after identifying concerns with the plant's operation in ...

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[The State](#)

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[Japan crisis revives spent fuel dilemma here](#)

Greenville News

Duke officials said they remain committed to nuclear energy and plans for two new reactors in South Carolina, while some industry experts and critics say the events in Japan should cause a reassessment. The **Nuclear Regulatory Commission** has affirmed ...

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News

1 new result for **Nuclear Regulatory Commission**

Nuclear agency offers more details of risks at reactors

The News Journal

News Journal file The **Nuclear Regulatory Commission** expanded its statements Saturday on updated earthquake risk calculations for the nation's reactors, after reports last week brought more attention to the chance of a Japan-style calamity at American ...

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2 new results for **Nuclear Regulatory Commission**

NY, NRC officials to meet on Indian Point quake risks

Times Herald-Record

By Michael Novinson BUCHANAN — State officials will meet with the **Nuclear Regulatory Commission** Tuesday to discuss earthquake risks associated with Indian Point nuclear energy plant. Lt. Gov. Robert Duffy and Director of State Operations Howard Glaser ...

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Rescue Mission to celebrate 50th anniversary

Press & Sun-Bulletin

Andrew Cuomo this morning announced his office will meet with members of **Nuclear Regulatory Commission** assess safety at the Indian Point nuclear BINGHAMTON The Rescue Mission's first thrift store will celebrate its 50th anniversary with a two-day sale ...

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4 new results for **Nuclear Regulatory Commission**

U.S. Conducts Exam of **Nuclear** Plants

Wall Street Journal

US **Nuclear Regulatory Commission** Chairman Greg Jaczko, in an interview, said the US has already instituted procedures to reduce the risk of mishaps like those that have bedeviled Japanese authorities. He said the **NRC** will meet on Monday to review how ...

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Nuclear Backlash Punishes 'Boring' Utilities on Japan Crisis

Bloomberg

By Shannon D. Harrington and Mary Childs - Fri Mar 18 21:43:27 GMT 2011 March 17 (Bloomberg) -- Peter Bradford, former member of the US **Nuclear Regulatory Commission**, talks about the outlook for nuclear energy in the US following Japan's biggest atomic ...

[See all stories on this topic »](#)

How Prepared Are We for **Nuclear** Disaster?

Newsweek

Because the **Nuclear Regulatory Commission** requires that a nuclear plant be able to withstand the most severe natural phenomena in the historical record, with a safety margin, both were built (or retrofitted) to withstand a 7- to 7.5-magnitude ...

[See all stories on this topic »](#)



[Newsweek](#)

Japan quake may alter where US builds nuke plants

Reuters

But Chu added that the decision was up to the US **Nuclear Regulatory Commission** and he believed the plant, owned by Entergy Corp, is safe. Chu also said evacuation plans for the densely populated area surrounding the plant will be reviewed. ...

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[Reuters](#)

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News

2 new results for **Nuclear Regulatory Commission**

Chu: **Nuclear Regulatory Commission** May Look at Moving Future US Reactors

Fox News



[Fox News](#)

The **Nuclear Regulatory Commission** is reviewing reactor safety in the United States in light of the partial meltdown in Japan, and will determine whether nuclear reactors in the future should be constructed in less populous locations, Energy Secretary ...

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Sanders asks President to inspect **nuclear** sites

WCAX

In a letter to the president, Sanders also asked for a moratorium on license renewals by the **Nuclear Regulatory Commission**. The **NRC** authorized Vermont Yankee's 20-year license renewal a day before the devastating Japanese earthquake.

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Date: Sunday, March 20, 2011 10:34:00 PM

News

1 new result for **Nuclear Regulatory Commission**

Radiation levels may be falling at stricken **nuclear** plant

Los Angeles Times

The radiation levels are still high at the Fukushima Daiichi plant but appear to be coming down, says the head of the US **Nuclear Regulatory Commission**, cautioning that it is still hard to obtain accurate data. And the spent fuel pool at reactor ...

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Date: Monday, March 21, 2011 8:08:01 AM

News

3 new results for **Nuclear Regulatory Commission**

Japan plant workers evacuated... **NRC** meets today on US nuke plants

9&10 News

WASHINGTON (AP) — The five-member **Nuclear Regulatory Commission** will get an update from its staff today on the ongoing crisis in Japan. The goal is to devise a plan to meet President Barack Obama's call for a comprehensive safety review at the 104 US ...

[See all stories on this topic »](#)

Protesters Gather Outside Vermont Yankee

WMUR Manchester

It will withstand hurricanes with winds at 83 miles an hour. It will withstand a tornado." The **Nuclear Regulatory Commission** approved a re-licensing for Vermont Yankee last week, deeming it safe for the next 20 years. Tell Us More: E-mail WMUR your ...

[See all stories on this topic »](#)

Sanders asks Obama for moratorium on license renewals for **nuclear** plants

vtdigger.org

In a letter to President Barack Obama, Sanders (I-Vt.) also asked for a moratorium on license renewals by the **Nuclear Regulatory Commission**. He said the White House should withdraw a request for \$36 billion to bankroll building new nuclear plants. ...

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Subject: Google Alert - Nuclear Regulatory Commission
Date: Monday, March 21, 2011 12:41:45 PM

News

7 new results for **Nuclear Regulatory Commission**

Japan's Nuclear Reactor Containment Intact, US **NRC** Says

BusinessWeek

By Jim Efstathiou Jr. and Simon Lomax March 21 (Bloomberg) -- Radiation containment units at Japan's Fukushima Dai-ichi nuclear reactors are intact and the situation at the plant "is on the verge of stabilizing," a US **Nuclear Regulatory Commission** ...

[See all stories on this topic »](#)

10 Things You Didn't Know About the **Nuclear Regulatory Commission**

U.S. News & World Report

The **Nuclear Regulatory Commission** was established by the Energy Reorganization Act of 1974. The commission absorbed the regulatory powers of what had been the unsuccessful and highly criticized Atomic Energy Commission. 3. The commission is designed to ...

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[U.S. News & World Report](#)

NRC issues new license for Yankee

Brattleboro Reformer

BRATTLEBORO -- Just past 11 am this morning, the **Nuclear Regulatory Commission** issued a new 20-year license for Vermont Yankee nuclear power plant in Vernon. The issuance of the renewed operating license is the culmination of an **NRC** review process that ...

[See all stories on this topic »](#)

NRC Aims to Meet Japan-like Challenge

IDG News Service

Nuclear Regulatory Commission scientists are using state-of-the-art technology to understand what would happen if a major earthquake or other incident damaged a US nuclear power plant. Months before the nuclear disaster started to unfold in earthquake- ...

[See all stories on this topic »](#)

More on nuke plants' earthquake risk

Fredericksburg.com (blog)

As the nuclear disaster in Japan continues, the **Nuclear Regulatory Commission** put out a Q&A addressing seismic issues at US nuclear power plants. The agency says it does not rank individual plants' risk of damage in an earthquake after an MSNBC story ...

[See all stories on this topic »](#)

Gregory Jaczko

Yahoo! News

US **Nuclear Regulatory Commission (NRC)** Chairman Gregory Jaczko (L) and commissioner George Apostolakis (R) listen to testimony by R. William Borchardt about current nuclear problems in Japan while at the **NRC's** headquarters in Rockville, Maryland, ...

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[Yahoo! News](#)

Safeguarding Spent Fuel Pools in the United States

Huffington Post (blog)

BS/23

The **Nuclear Regulatory Commission (NRC)** and the nuclear energy industry strongly disagreed. Congress then asked the National Academy of Sciences (NAS) to referee this dispute. In 2004, after the **NRC** tried unsuccessfully to suppress its report, ...
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News

3 new results for **Nuclear Regulatory Commission**

Entergy's Vermont Nuclear Plant Gets **NRC** Extension

Wall Street Journal

The letter the US **Nuclear Regulatory Commission** sent informing Entergy that the operating license for Vermont Yankee will be extended through March 21, 2032 ends a five-year, highly contested review process. The agency announced its intentions on March ...

[See all stories on this topic »](#)

NRC plans review as focus turns to nuclear fuel storage

CNET (blog)

by Martin LaMonica The **Nuclear Regulatory Commission** said today it plans to do a "systematic and methodical" review of US nuclear facilities following the nuclear crisis now happening in Japan. The **NRC** said that it will review information from the



[CNET \(blog\)](#)

...

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Experts cautious on signs of Japan **nuclear** progress

Reuters Africa

The US **Nuclear Regulatory Commission** said that the crisis appeared to be on the verge of stabilising. "We believe that the spent fuel pools on units 3 and 4 which had been two components that were a significant safety concern, that the situation there ...

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Date: Monday, March 21, 2011 6:14:08 PM

News

6 new results for **Nuclear Regulatory Commission**

As Japan nuclear crisis unfolds, **NRC** opens review of its implications for US

Washington Post

Graphic: Track the status of the nuclear crisis in Japan. Acting on the instructions of President Obama, the US **Nuclear Regulatory Commission** held the first in a series of hearings in Rockville to assess the status of the emergency at the Fukushima ...

[See all stories on this topic »](#)

NRC looks at Feb. nuke plant warning light

UPI.com

FULTON, Mo., March 21 (UPI) -- A team of inspectors was in Missouri Monday to look into a potential mechanical issue at a nuclear power plant, the US **Nuclear Regulatory Commission** said. The inspectors will review the circumstances surrounding what may ...

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NRC: Japan nuke crisis does not warrant US changes

Naples Daily News

ROCKVILLE, Md. — The nuclear crisis in Japan, while severe, does not warrant any immediate changes in the US, a top US nuclear official said Monday. The **Nuclear Regulatory Commission's** executive director for operations, Bill Borchardt, said officials ...

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Sen. Sanders wants nuke-license pause

MarketWatch (blog)

Sanders notes in the letter, released on Sunday, that Obama has already ordered the US **Nuclear Regulatory Commission** to carry out a complete review of nuclear safety in the US. But Sanders said that an **NRC** review is "not good enough" and urged Obama to ...

[See all stories on this topic »](#)

South Texas Project Development Slowed to Await Guidance on **Nuclear** Generation ...

Business Wire (press release)

... is reducing the scope of development at the South Texas Project (STP 3&4) expansion to allow time for the US **Nuclear Regulatory Commission (NRC)** and other nuclear stakeholders to assess the lessons that can be learned from the events in Japan. ...

[See all stories on this topic »](#)

Japan's **Nuclear** Mess Will Have Lasting Impact on Oil Prices

The Atlantic

By Daniel Indiviglio There's some good news today about Japan's nuclear reactor crisis. The situation appears to be stabilizing, according to a top official at the US **Nuclear Regulatory Commission**. Unfortunately, the problems experienced already are ...

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News

7 new results for **Nuclear Regulatory Commission**

NRC OK's 20-year extension for Vt. nuclear plant

Boston Globe

(Matthew Cavanaugh for The Boston Globe) By Beth Daley The **Nuclear Regulatory Commission** issued the Vermont Yankee nuclear power plant a 20-year license extension yesterday, but the plant must still get state legislative approval to continue operating ...

[See all stories on this topic »](#)



[Boston Globe](#)

New Jersey Enters Legal Battle Against Nuclear Regulatory Commission

Patch.com

The federal **Nuclear Regulatory Commission's** decision to double the time nuclear plants can store spent fuel on site from 30 to 60 years is unacceptable, state Department of Environmental Protection Commissioner Robert Martin said. ...

[See all stories on this topic »](#)

Pump glitch at Callaway nuclear plant prompts inspection

STLtoday.com

St. Louis-based AmerenUE operates the Callaway nuclear plant in Callaway County near Fulton, Mo. The plant is Missouri's only commercial nuclear-fired power plant. (Image courtesy AmerenUE) The US **Nuclear Regulatory Commission** sent inspectors to Ameren ...

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NRG, Toshiba Slow Work On Texas Nuclear Plant Pending New Rules

Wall Street Journal

The companies said they would continue work to obtain an operating license and a federal loan guarantee for the plant, but would suspend other work pending a review by the US **Nuclear Regulatory Commission** of the nuclear power plant accident in Japan to ...

[See all stories on this topic »](#)

Our take on: Living with nukes & Coin of the realm

Orlando Sentinel

And the chairman of the **Nuclear Regulatory Commission**, charged with regulating nuclear reactor safety, said Sunday that his agency will learn lessons from the catastrophe in Japan and act as needed. The commission has sent 11 of its experts to Tokyo. ...

[See all stories on this topic »](#)

The U.S. Nuclear Regulatory

Investor's Business Daily

The US **Nuclear Regulatory Commission** is mulling a 90-day review of the nation's 104 reactors' ability to cope with natural disasters, power failures and accidents .

[See all stories on this topic »](#)

(3/2011) Decommissioning Of Nuclear Power Plants

Basil & Spice

Major upgrading of the nuclear power facilities or systems could require a sophisticated testing and installation plan to ensure that the enhancements are operating as intended by the manufacturer, the **Nuclear Regulatory Commission** or other ...

BS/26

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News

3 new results for **Nuclear Regulatory Commission**

NY officials to meet with **NRC** about Indian Point

7Online.com

WHITE PLAINS (WABC) -- After a meeting about Indian Point on Monday, New York officials are headed to a meeting with the **Nuclear Regulatory Commission** on Tuesday. Lt. Gov. Robert Duffy and Director of State Operations Howard Glaser will travel to ...

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Summary Box: AT&T deal pushes stocks higher

Sacramento Bee

AP JAPAN: Worries about Japan's stricken nuclear reactors eased after the **Nuclear Regulatory Commission** said the situation at the Fukushima Dai-ichi plant appeared to be stabilizing. PHONE DEAL: AT&T Inc. said it would buy rival T-Mobile USA for \$39 ...

[See all stories on this topic »](#)

Scientist group spotlights safety issues at Davis-Besse

Sandusky Register

The Union of Concerned Scientists released its first report on safety performances at US nuclear power plants, focusing also on the **Nuclear Regulatory Commission's** role in such events. The report, "The **NRC** and Nuclear Power Plant Safety in 2010: A ...

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Date: Tuesday, March 22, 2011 11:35:03 AM

News

5 new results for **Nuclear Regulatory Commission**

NRC conducts special probe in Callaway

Fulton Sun

By Don Norfleet A United States **Nuclear Regulatory Commission (NRC)** inspection team conducted a special inspection Monday of the Callaway Nuclear Power Plant after concerns were raised about lubrication of an auxiliary feedwater pump. ...

[See all stories on this topic »](#)

Gov. Cuomo Staff To Meet **NRC** Over Indian Point Tuesday

CBS New York

BUCHANAN, NY (CBS 2) — Members of Governor Andrew Cuomo's staff were scheduled to meet with members of the **Nuclear Regulatory Commission** to discuss shifting Indian Point away from nuclear power. State officials were turning their attention to the ...

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Two state nuclear plants to get 'quick look' by **NRC**

Pioneer Press

By Leslie Brooks Suzukamo The **Nuclear Regulatory Commission** will conduct a "quick-look" 90-day review of the country's nuclear power plants, including Xcel Energy's two plants in Minnesota, to determine if immediate changes in emergency preparedness ...

[See all stories on this topic »](#)

Should I be concerned about radiation exposure?

Examiner.com

The **Nuclear Regulatory Commission (NRC)** and many other agencies and public health experts indicate that Japan's nuclear emergency presents no danger to the US at this time. State and federal agencies, including the **NRC**, the US Environmental Protection ...

[See all stories on this topic »](#)

Turkey Point: Five Reasons Miami's **Nuclear** Power Plant is Apocalyptically Unsafe

Miami New Times (blog)

With that expiration date approaching, the US **Nuclear Regulatory Commission (NRC)** "rubber-stamped" another twenty years onto the plant's license. Turkey Point can now operate until 2033. "This is uncharted territory," Saporito says. "The **NRC** has no ...

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News

7 new results for **Nuclear Regulatory Commission**

Indian Point Plant Safe, Japan Accident Unlikely, **NRC** Says

Bloomberg

"The robust design of US plants makes it highly unlikely that a similar event could occur in the United States," the **Nuclear Regulatory Commission** said today in an e-mail after meeting Duffy and other state officials. The crisis at Japan's Fukushima ...

[See all stories on this topic »](#)

US **nuclear** regulator under fire for extending new license

Monsters and Critics.com

Lawmakers from Vermont and private nuclear watchdogs questioned the **Nuclear Regulatory Commission (NRC)** decision on Monday to give the four-decade-old Yankee nuclear plant in Vermont an extension. President Barack Obama has ordered a review of the ...

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Abolish EPA, **NRC** to really protect the public

Connect Savannah.com

By Glenn Scherer Last week, The New York Times revealed that as long ago as 1972 the US Atomic Energy Commission (precursor to the **Nuclear Regulatory Commission**) knew of fatal design defects in the General Electric nuclear reactors now gone critical in ...

[See all stories on this topic »](#)

Investors Discount **Nuclear** Plant Owners On **Regulatory** Fears

Wall Street Journal

Higher costs could squeeze profits and make some nuclear plants unprofitable, especially for merchant power generators that supply the competitive market. The **Nuclear Regulatory Commission** "is going to require retrofits for certain nuclear plants" and ...

[See all stories on this topic »](#)

Work on **nuclear** power plant slows

Power-Gen Worldwide

The announcement comes as the US **Nuclear Regulatory Commission** said they would conduct a review of the nation's nuclear fleet in the wake of the crisis at the Fukushima Daiichi nuclear power plant in Japan. The plant was crippled during an earthquake ...

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US **nuclear** safety in spotlight

Financial Times

While President Barack Obama has ordered a review of US nuclear safety in light of the crisis at the Fukushima facility in Japan, officials insist that this review can take place while the **Nuclear Regulatory Commission**, which has oversight of nuclear ...

[See all stories on this topic »](#)

Nuke plants in Calif. face seismic hazards

The Union of Grass Valley

WASHINGTON, DC — Two California nuclear plants are the only ones in the nation in areas of the highest seismic risk. A new report from the US **Nuclear Regulatory Commission** based its assessment of the plants on "the level of seismic activity and the ...

BI/29

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News

7 new results for **Nuclear Regulatory Commission**

New York **nuclear** plant to receive 'top priority' in safety review

CNN

By David Ariosto, CNN New York (CNN) -- A nuclear power plant located less than 25 miles from New York City is among 27 reactors the **Nuclear Regulatory Commission** is reviewing after a commission report uncovered higher safety risk than previously ...

[See all stories on this topic »](#)

Is there **nuclear** waste in your state?

CBS News

The head of the **NRC** may not see a pressing problem, but the states now suing didn't want to take that risk before Japan's disaster, and certainly don't want to now. College officials across the nation are attempting to address the issue of alarmingly ...

[See all stories on this topic »](#)

Vt. lawmakers want **NRC** to again review Vt. Yankee safety

WCAX

A day before the quake, the **Nuclear Regulatory Commission** announced it would extend Vermont Yankee's operating license for another 20 years, concluding a 5-year review of the plant's operations. A group of Vermont lawmakers now want the **NRC** to suspend ...

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Report raises concerns about Robinson **Nuclear** Plant in Hartsville

WPDE

The March 2010 fires led to a temporary shutdown of the Robinson plant, and the **Nuclear Regulatory Commission**, or **NRC**, came in for a series of inspections. The **NRC** evaluates inspection findings and performance indicators at commercial nuclear power ...

[See all stories on this topic »](#)

Court to **NRC**: How does Japan impact Oyster Creek license renewal?

Asbury Park Press

Court to **NRC**: How does Japan impact Oyster Creek license renewal? A federal appeals court is asking the US **Nuclear Regulatory Commission** if events at the Fukushima Daiichi reactor site have changed the agency's thinking about the wisdom of granting a ...

[See all stories on this topic »](#)

South Texas nuke plant expansion on hold

Bizjournals.com

Nuclear Innovation North America LLC is scaling back its expansion plans for the South Texas Project until the US **Nuclear Regulatory Commission** and other stakeholders can effectively assess the impact of the events in Japan. Nuclear Innovation North ...

[See all stories on this topic »](#)

Appeals Court Hints Lawsuit Over Yucca **Nuclear** Waste Repository May Be Premature

New York Times

29, 2010, decision to withdraw "with prejudice" an application the Department of Energy had submitted to the **Nuclear Regulatory Commission** to construct the Yucca Mountain dump.

BS/BO

The repository would have stored high-level nuclear waste and spent nuclear ...
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From: Vietti-Cook, Annette
To: Batkin, Joshua; Coggins, Angela; Hayden, Elizabeth; Borchardt, Bill; Virgilio, Martin; Weber, Michael; Svinicki, Kristine; Sharkey, Jeffry; Apostolakis, George; Sosa, Belkys; Bubar, Patrice; Magwood, William; Ostendorff, William; Nieh, Ho; Burns, Stephen; Rothschild, Trip; Doane, Margaret; Mamish, Nader
Subject: FW: eWash Message
Date: Thursday, March 17, 2011 8:35:22 AM
Attachments: FW eWash WH 129.msg

The Chairman is in this meeting discussing these agenda items at this time.

From: NRCHQ
Sent: Thursday, March 17, 2011 12:36 AM
To: Vietti-Cook, Annette; Wright, Darlene; Lewis, Antoinette; McKelvin, Sheila; Mike, Linda; Champ, Billie
Cc: NRCHQ
Subject: eWash Message

Attached eWash Message

BS/31

Attachment FW eWash WH 129.msg (2560 Bytes) cannot be converted to PDF format.

From: Bubar, Patrice
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly
Cc: Crawford, Carrie
Subject: Request for an interview
Date: Thursday, March 17, 2011 9:19:40 AM

Good morning folks. I can't even imagine what all of you are going through with all the multiple requests for interviews and question and answer sessions.

It is with hesitation that I add one to your list.

We received a call from Angela Hoffman – Program Producer for the Hutchinson Report – one of Southern California's news, public affairs and talk shows.

They requested Commissioner Magwood be interviewed as a Guest on the Hutchinson Report (KTYM 1460 AM or KPFK 90.7).

We talked to Angela and they clearly want to talk about the events in Japan.

We let them know we are forwarding their request on to NRC Public Affairs.

Let us know if you have any questions.

Patty Bubar
Chief of Staff
Office of Commissioner William D. Magwood
U.S. Nuclear Regulatory Commission
301-415-1895

BI/32

From: [Harrington, Holly](#)
To: [Akstulewicz, Brenda](#); [Shannon, Valerie](#); [Hayden, Elizabeth](#)
Subject: FW: Clarification for use of the Tac ZG0061
Date: Thursday, March 17, 2011 9:33:39 AM

Get together please at some point to provide clarification to OPA

From: HRMSBulletin Resource
Sent: Thursday, March 17, 2011 9:25 AM
To: HRMSBulletin Resource
Cc: HRMSBulletin Resource
Subject: Clarification for use of the Tac ZG0061

Clarification for use of the TAC (ZG0061) that was established for the events in JAPAN

This TAC (ZG0061) was established to track activity related to staff that are supporting the recent events in Japan. Managers that are performing managerial functions relating to the events in Japan should continue to use the TAC (ZM0000). In the situation where a manager is required to perform duties which would be considered different than managerial responsibilities should record their time under the new TAC ZG0061. Support staff that are performing Japan events should use TAC's that relate to their normal responsibilities. In the situation where administrative support staff is required to perform duties that would be considered different than routine administrative support responsibilities should record their time under the new TAC ZG0061.

If you have any additional questions please e-mail Jackie Jones
Jackie.Jones@NRC.GOV or Mary Matheson at Mary.Matheson@NRC.GOV.

BS/33

From: Shannon, Valerie
To: Akstulewicz, Brenda; Brenner, Eliot; Burnell, Scott; Harrington, Holly; Hayden, Elizabeth; Couret, Ivonne; Janbergs, Holly; McIntyre, David; Chandrathil, Prema; Dricks, Victor; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara
Subject: FW: Clarification for use of the Tac ZG0061
Date: Thursday, March 17, 2011 9:47:11 AM

All,

Based on this latest e-mail I have spoken to HRMS and we in OPA do not need to change our activity code for any work related to the situation in Japan. It was explained to me that since we are OPA we would be performing these duties anyway. So please do nothing with your T&A Activity Code.

Thanks,
Val

From: HRMSBulletin Resource
Sent: Thursday, March 17, 2011 9:25 AM
To: HRMSBulletin Resource
Cc: HRMSBulletin Resource
Subject: Clarification for use of the Tac ZG0061

Clarification for use of the TAC (ZG0061) that was established for the events in JAPAN

This TAC (ZG0061) was established to track activity related to staff that are supporting the recent events in Japan. Managers that are performing managerial functions relating to the events in Japan should continue to use the TAC (ZM0000). In the situation where a manager is required to perform duties which would be considered different than managerial responsibilities should record their time under the new TAC ZG0061. Support staff that are performing Japan events should use TAC's that relate to their normal responsibilities. In the situation where administrative support staff is required to perform duties that would be considered different than routine administrative support responsibilities should record their time under the new TAC ZG0061.

If you have any additional questions please e-mail Jackie Jones
Jackie.Jones@NRC.GOV or Mary Matheson at Mary.Matheson@NRC.GOV.

PI/34

From: Breskovic, Clarence
To: Breskovic, Clarence
Subject: GNOSIS News 2011-03-18
Date: Friday, March 18, 2011 7:55:25 AM

Global Nuclear Open Source Information Service (GNOSIS) 2011-03-18

OIP Portal: <http://portal.nrc.gov/OCM/ip/default.aspx>

OIP News Page: <http://portal.nrc.gov/OCM/ip/news/default.aspx>

~~For Official Use Only~~

Arms Control

Bombing of Libya Would Become "gift" For Violators Non Non-proliferation Regime - Russian Expert

MOSCOW, March 18 (Interfax) - The UN Security Council resolution imposing a no-fly zone over Libya will play into the hands of violators of non-proliferation of weapons of mass destruction regime, Alexei Arbatov, the head of the International Security Center of the Institute of World Economy and International Relations of the Russian Academy of Sciences, said. "An attack against Libya would be a gift for all violators of the Non-Proliferation Treaty," Arbatov said on Friday. "If Libya becomes an object of a military operation, it will lead some countries to believe that no one would think of threatening Gaddafi with a military operation now if he had not voluntarily given up his nuclear program several years ago," he said.

GAO: More Progress Needed in Implementing Recommendations for IAEA's Technical Cooperation Program

GAO, 2011-03-17: As GAO reported in 2009, neither State nor IAEA seeks to systematically limit TC assistance to countries that (1) the United States has designated as state sponsors of terrorism—Cuba, Iran, Sudan, and Syria; (2) are not party to the Treaty on the Non-Proliferation of Nuclear Weapons—India, Israel, and Pakistan; and (3) have not completed comprehensive safeguards or additional protocol agreements with IAEA. The former head of the TC program told GAO that requests for TC assistance are evaluated strictly on technical merits. GAO found that the lack of sufficient and timely information provided by IAEA on project proposals limits the ability of DOE and the national laboratories to fully assess potential proliferation concerns associated with the program. Full Report: <http://www.gao.gov/new.items/d11482t.pdf>

Energy Policy

German Environment Ministry Researchers Say Nuclear Exit Possible by 2017

Bonn DW-WORLD.DE 1602 GMT 17 Mar 11: Germany could cover its energy needs without nuclear power by 2017, the research group for the environment ministry has said. It added that by 2050, all the country's energy needs could be covered by renewables. The research group that answers scientific questions for the German environment ministry, the Umweltbundesamt, has calculated that the country could complete its exit from nuclear energy by as early as 2017 and that consumers would not see an appreciable increase in their energy bills. The German government, in the wake of the nuclear crisis in Japan, ordered the shut-down of the seven oldest of the country's 17 nuclear power plants.

Germany: The High Price of Merkel's Nuclear About-Face

Der Spiegel, 2011-03-17: Chancellor Angela Merkel's decision to temporarily shut down seven nuclear reactors could cost the industry more than a half-billion euros and result in Germany not meeting its CO2 emission reduction goals. The rest of the world is taking a wait-and-see approach.

Government & Public Sector

Bitter Weather Puts Brakes on Rescues in Japan

Beijing Global Times Online 18 Mar 11: Thick snow covered the wreckage littering quake-hit Japan Thursday, further hindering rescue efforts to find anyone alive in the debris. "The strong smell of bodies and the dirty seawater make searching extremely difficult," Yin Guanghui, a member of a Chinese rescue team working in the battered town of Ofunato, told AFP. More than 10 countries and regions have sent personnel to assist in the rescue work. Visibility, however, has dropped considerably, and some rescue teams were pulling back Thursday, fearing they would be unable to get back to their bases because of the snow and ice. The United Nations said the snow, rain and "extraordinarily cold weather" had worsened the nation's emergency and were complicating relief efforts that were already hampered by frequent aftershocks. Heavy blizzards hit Japan's northeast region overnight, covering tsunami-razed areas in deep snow and vital highways in treacherous black ice.

South Korea: President Hosts 'Emergency Meeting,' Orders Full Review of Nuclear Safety

SEOUL, March 18 (Yonhap) -- President Lee Myung-bak [Yi Myo'ng-pak] on Friday [18 March] ordered an across-the-board safety check on South Korea's nuclear reactors, as Japan's nuclear crisis set the alarm bells ringing in this country also dependent on atomic power for much of its energy demands. Lee issued the order at an emergency meeting of government officials and civilian experts to discuss ways to prevent the Japanese-style nuclear troubles, according to Lee's office Cheong Wa Dae [ROK Office of the President]. Japan is on the verge of its worst-ever nuclear catastrophe after last week's massive quake and tsunami struck a nuclear power plant in its northeastern region.

Indian Officials Worry Nuclear Liability Law May 'Further Drive Away' Suppliers

New Delhi Hindustan Times Online 18 Mar 11: New Delhi -- Japan's nuclear crisis has sparked concerns within the atomic energy establishment in India that cautious foreign firms may now balk at inking nuclear pacts with India because of differing liability norms reinforced by Fukushima. "Our concern is that the liability law will, after the Japan crisis, further drive away suppliers from tying up with us," a senior Nuclear Power Corporation of India Limited (NPCIL) official told HT.

Romanian Government Sets Up Crisis Cell To Monitor Japan Nuclear Situation

Bucharest, March 17 /Agerpres/ -- The Government on Sunday [20 March] will have a special meeting to assess the situation in Japan in order to organize the evacuation of the Romanian citizens in the Asian country after the problem at the Fukushima nuclear power plant. During the Thursday meeting Prime Minister Emil Boc decided the creation of a crisis cell subordinated to the National Commission for Nuclear Activities Control (CNCAN), following the proposal made by Foreign Affairs Minister Teodor Baconschi, a cell that could provide the Government information of the progress of the situation, considering that CNCAN is the official contact point in Romania of the International Atomic Energy Agency (IAEA), Government spokesperson Ioana Muntean told a press conference at the Victoria Palace.

Japan official: Disasters overwhelmed government

2011-03-18, YAMAGATA, Japan (AP) -- A top Japanese official acknowledged Friday that the government was overwhelmed by the scale of last week's twin natural disasters, slowing its response to the nuclear crisis that was triggered by the earthquake and tsunami that left at least 10,000 people dead. The admission by Chief Cabinet Secretary Yukio Edano came as Japan reached out Friday to the U.S. for help in stabilizing its overheated, radiation-leaking nuclear complex, and as the country reclassified the rating of the nuclear accident from Level 4 to Level 5 on a seven-level international scale. Nuclear experts have been saying for days that Japan was underplaying the crisis' severity.

Germany's Eco-Trap: Is Environmentalism Really Working?

Der Spiegel, 2011-03-18: Germany is among the world leaders when it comes to taking steps to save the environment. But many of the

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measures are not delivering the promised results. Biofuels have led to the clear-cutting of rainforests, plastics are being burned rather than recycled and new generation lightbulbs have led to a resurgence of mercury production.

Industry

Japan's Nissan To Monitor Vehicles for Radioactivity

OSAKA, Japan, March 18, 2011 (AFP) - Nissan Motor said Friday it would monitor all its vehicles made in Japan for radioactivity, amid international concern over efforts to avert a nuclear catastrophe at a stricken atomic plant. "We will continue to implement all appropriate measures to reassure the public that all products from our company remain within globally accepted safety standards," the company said in a statement. The testing will continue "until we are confident that any risk of contamination is completely removed," the automaker said.

Reactors

China: Guangdong Nuclear Plant's Earthquake-Proof Claims Draw Fire

Beijing *Global Times Online* 18 Mar 11: China Guangdong Nuclear Power Group is facing criticism from Internet users for apparently making unrealistic claims about the ability of their facilities to withstand a strong earthquake. An official of the company, which runs eight nuclear power projects, said their plants could withstand a large earthquake that may occur once in every 10,000 years, Chengdu Business Daily reported Tuesday.

U.S. Military Considering Dispatch of 450-member Radiation Unit To Japan

Washington, March 18 Kyodo -- The U.S. military is considering sending to Japan a unit of about 450 personnel trained in radiation management to help the country deal with its cascading nuclear crisis, Adm. Robert Willard, commander of the U.S. Pacific Command, said Thursday. The special unit is capable of monitoring radioactive material and decontamination.

Japan's Nuke Agency Raises Accident Severity Level To 5 From 4

Tokyo, March 18 Kyodo -- Japan's nuclear safety agency said Friday that it has raised the severity level of the country's nuclear accident involving the Fukushima Daiichi nuclear power station to 5 from 4 on a 7-level international scale. The provisional evaluation would mean that the country's disaster has come to the same level as the Three Mile Island accident in the United States in 1979. Among the six reactors at the power plant, the No. 1, No. 2 and No. 3 reactors that were operating at the time of the magnitude 9.0 quake halted automatically, but the cores are believed to have partially melted as they lost their cooling functions after the quake.

Hungary's nuclear plant to undergo stress test

Budapest Business Journal, 2011-03-18: State secretary for energy affairs János Bencsik announced that Hungary's only nuclear power plant in Paks will undergo tests to ensure the facility's long term safety. The decision was made in accordance with the EU's plans, after the incident at the Fukushima plant in Japan. A Greenpeace expert claimed to CNBC.com on Wednesday that Hungary's reactors, just like those in Slovakia and the Czech Republic, are more dangerous than the European average, because they don't have secondary containment. The Paks plant has instead a hermetically sealed building and a localization tower.

Regulatory Affairs

UK Regulator Mike Weightman on events in Japan

HSE, 2011-03-17: Mike Weightman, chief nuclear inspector and head (director) of the Health and Safety Executive's Nuclear Directorate, the UK's independent nuclear safety and security regulator, said: "Since Friday, the Health and Safety Executive's Nuclear Directorate has been monitoring events in Japan closely. We have provided specialist technical advice to the UK Government and ensured there are no immediate implications for the safety of the UK nuclear facilities. Chris Huhne, Secretary of State for Energy and Climate Change, has asked me to provide a report on the implications of the unprecedented events in Japan and the lessons to be learned for the UK nuclear industry. There will be an interim report by mid May 2011 and a final report within six months.

Safety

IAEA plans special meeting Monday (March 21, 2011) on Japan nuclear plants

TOKYO, March 18 (Reuters) - The head of the International Atomic Energy Agency said on Friday that the U.N. atomic watchdog plans to hold an extraordinary meeting on Japan's nuclear plants next Monday. Yukiya Amano, the head of the agency, announced plans for the meeting during a news conference in Tokyo.

Clarence Breskovic
International Policy Analyst
U.S. Nuclear Regulatory Commission
Office of International Programs
11555 Rockville Pike
Rockville, MD 20852, USA
Tel: 1-301-415-2364
Fax: 1-301-415-2395
Alternate Email: cal.breskovic@gmail.com

From: Thadani, Mohan
To: Hayden, Elizabeth
Subject: FW: questions about containment testing
Date: Friday, March 18, 2011 7:24:03 AM

Beth:

Yesterday's email said that enquiries from State officials should be forwarded to OPA. Therefore, I am forwarding the email traffic below for OPA's information.

Mohan

From: Thadani, Mohan
Sent: Thursday, March 17, 2011 11:18 AM
To: 'Cowley, Richard (DOH)'
Subject: RE: questions about containment testing

"Overall integrated leakage rate" means the leakage rate which obtains from a summation leakage through all potential leakage paths. Including containment welds, valves, fittings, and components that penetrate containment.

"Type A Test" means tests intended to measure the primary reactor containment overall integrated leakage rate, after the containment is first ready for operation and at periodic intervals thereafter.

From: Cowley, Richard (DOH) [mailto:Richard.Cowley@DOH.WA.GOV]
Sent: Wednesday, March 16, 2011 8:05 PM
To: Thadani, Mohan
Subject: questions about containment testing

Mohan,

It's been too long for me to remember but what are the differences between Integrated Leak Rate Testing and Containment Type A testing and what are the frequencies for this type of testing?

I see that Columbia had to complete a Type A test by July of 2009 and I assume they did that during the 2009 outage. The Wall Street Journal article about the German reactors has prompted these questions in attempt to address the "stress testing" mentioned in that article.

Thanks for your help on this.

Richard Cowley

Richard Cowley

Nuclear Engineer

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Office of Radiation Protection

PO Box 47827

Olympia, WA 98504-7827

(360) 236-3272

richard.cowley@doh.wa.gov

"This message may be confidential. If you received it by mistake, please notify the sender and delete this message. All messages to and from the Department of Health may be disclosed to the public."

From: Wright, Darlene
To: "tadhock@aol.com"; "jswilson@ap.org"; "TomClements329@cs.com"; "jrboyer@dakotacg.com"; "apolonsky@morganlewis.com"; "jmatthews@morganlewis.com"; "ljw@nei.org"; "jwhite@nus.com"; "john.poirier@reuters.com"; "washington.commodsenenergy.newsroom@reuters.com"; "jim.york@rw.doe.gov"; "wermtzda@songs.sce.com"; "whorin@winston.com"; "ibeattie@accessintel.com"; "Rhoffman@animatedsoftware.com"; "JACKSONC@coned.com"; "Gene.Smith@dom.com"; "phillip.ollis@gnf.com"; "michael-chinworth@jnes-usa.org"; "Kilcrease, Judy"; Owen, Lucy; Miles, Patricia; Dubose, Sheila; Buckley, Patricia; Tomczak, Tammy; Bovol, Rochelle; Ferkile, Andrea; Gibbs, Floretta; NTEU, Dale Yeilding; Joosten, Sandy; Davis, Gwendolyn; Dehn, Janine; Danna, James; Clayman, Lew; Hayden, Elizabeth; Henderson, Karen; Miotla, Sherri; Nesmith, Greg; PMNS Resource; Laufer, Richard; Smith, Bertinia; Tully, Bridin; Seltzer, Rickie; Shannon, Valerie; Matakas, Gina; Patterson, Jan; Roberson, Sharon; "gfettus@nrdc.org"; "jenny_weil@platts.com"; "Charles.B.Brinkman@us.westinghouse.com"; "CSisco@winston.com"; "d.bierman@worldnet.att.net"; lchandler@morganlewis.com; Fenton, Darlene; markwetterhahn@yahoo.com; RidsFsmeOd Resource; Hudson, Sharon; Salus, Amy; Mayberry, Theresa; Penaherrera, Alicia; Jaigobind, Savi; "Cornelius, Danielle"; Schoenmann, Sandra; RidsSbcrMailCenter Resource; RidsNrrMailCenter Resource; RidsNrrOd Resource; RidsResOd Resource; OWFL Security; Venezia, Jennifer (AGO); SBLANTON@balch.com; Floyd, Daphene; Akstulewicz, Brenda; Couret, Ivonne; Harrington, Holly; Lee, Pamela; Skidmore, Karen; Nesmith, Greg; cpilcher@balch.com; mronnlund@balch.com
Cc: Wright, Darlene; Lewis, Antoinette
Subject: Sunshine Federal Register Notice - Week of March 21, 2011
Date: Friday, March 18, 2011 9:16:03 AM
Attachments: 2011.0318.Special.Frn.rtf

see attached FRN

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SUNSHINE FEDERAL REGISTER NOTICE

AGENCY HOLDING THE MEETINGS: Nuclear Regulatory Commission
[NRC-2011-0006]

DATE: Week of March 21, 2011

PLACE: Commissioners' Conference Room, 11555 Rockville Pike, Rockville,
Maryland

STATUS: Public and Closed

ADDITIONAL ITEMS TO BE CONSIDERED:

Week of March 21, 2011

Monday, March 21, 2011

9:00 a.m. Briefing on NRC Response to Recent Nuclear Events in Japan
(Public Meeting)
(Contact: Office of Public Affairs, 301-415-8200)

This meeting will be webcast live at the Web address--

www.nrc.gov

* * * * *

*The schedule for Commission meetings is subject to change on short notice. To verify the status of meetings, call (recording) -- (301) 415-1292. Contact person for more information: Rochelle Baval, (301) 415-1651.

* * * * *

ADDITIONAL INFORMATION

By a vote of 5-0 on March 15, 2011, the Commission determined pursuant to U.S.C. 552b(e) and §9.107(a) of the Commission's rules that the above referenced Briefing on NRC Response to Recent Nuclear Events in Japan be held with less than one week notice to the public. The meeting is scheduled on March 21, 2011.

* * * * *

The NRC Commission Meeting Schedule can be found on the Internet at:

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

* * * * *

The NRC provides reasonable accommodation to individuals with disabilities where appropriate. If you need a reasonable accommodation to participate in these public meetings, or need this meeting notice or the transcript or other information from the public meetings in another format (e.g. braille, large print), please notify Bill Dosch, Chief, Work Life and Benefits Branch, at 301-415-6200, TDD: 301-415-2100, or by e-mail at william.dosch@nrc.gov. Determinations on requests for reasonable accommodation will be made on a case-by-case basis.

* * * * *

This notice is distributed electronically to subscribers. If you no longer wish to receive it, or would like to be added to the distribution, please contact the Office of the Secretary, Washington, D.C. 20555 (301-415-1969), or send an email to darlene.wright@nrc.gov.

/RA/

Richard J. Laufer
Technical Coordinator
Office of the Secretary
March 18, 2011

From: Sealing, Donna
To: Muessle, Mary; Abraham, Susan; Champion, Bryan; Uhle, Jennifer; Doane, Margaret; Hayden, Elizabeth; Joosten, Sandy
Cc: Clayton, Kathleen; Jaegers, Cathy; Wimbush, Andrea; Raynor, Catherine; Craver, Patti; Gorham, Tajuan; Walker(NRR), Sandra; Parks, Jazel; Isakovic, Nadja; Mitchell, Linda; Chimood, Jane; Shannon, Valerie; Champ, Billie; Mike, Linda; McKelvin, Shella; FOIA Resource; Raphael, Mary Jean; Nichols, Russell
Subject: Expedited Processing for Requests FOIA-2011-0118, FOIA-2011-0119, and FOIA-2011-0120
Date: Friday, March 18, 2011 9:17:43 AM

Good Morning All,

We have received three FOIA requests from the Associated Press for information related to the event in Japan. The requests are FOIA-2011-0118, FOIA-2011-0119, and FOIA-2011-0120. These requests have been granted expedited processing. This means that they go to the head of the line and must be processed before any other FOIA requests you may already have. You are receiving this email because your office has been assigned one or more of these expedited requests. While I recognize that you have many competing priorities in these serious and dynamic times, I would appreciate your timely response to these requests.

Thank you for your assistance in processing these requests and please keep my office informed of your search and review efforts.

Donna Sealing
FOIA/Privacy Act Officer

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From: [Nuclear Energy Overview](#)
To: [Hayden, Elizabeth](#)
Subject: Nuclear Energy Overview March 17, 2011 - Japan Quake
Date: Friday, March 18, 2011 9:50:45 AM

Nuclear Energy Overview



March 17, 2011

This week's top story — Earthquake and Tsunami Damage Nuclear Plants in Japan

A magnitude 9.0 earthquake and subsequent tsunami struck Japan on March 11. Of Japan's 55 nuclear reactors, 11 reactors closest to the epicenter automatically shut down when the earthquake hit, as they are designed to do.

Most affected were four of the six reactors at the Fukushima Daiichi plant, operated by Tokyo Electric Power Company (TEPCO). The plants are located along the shore of the Sendai region, which contains the capital Tokyo. Both the earthquake and the tsunami were stronger than the design basis of the Daiichi plant in particular, and caused considerable damage to the plant's systems.

Other Stories this week —

The latest information on the Japan nuclear situation is on [NEI's dedicated website](#).

You can view Overview by clicking [here](#).

Nuclear Energy Institute



Your questions, comments, suggestions or any additions to the mailing list are welcome. We can be reached at overview@nei.org. We look forward to hearing from you.

To unsubscribe, click [here](#).

For more information, visit www.nei.org.

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From: Harrington, Holly
To: Brenner, Eliot; Hayden, Elizabeth
Cc: Akstulewicz, Brenda
Subject: "Volunteers"
Date: Friday, March 18, 2011 10:02:36 AM

The word is out that we're needing help and apparently at least one person has been turned away by us as "not needed." I'm trying to keep a list of people willing to join us, so please send them to me, at least for now . . .

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From: Couret, Ivonne
To: Mitlyng, Viktoria; Harrington, Holly; Brenner, Eliot; Burnell, Scott; 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
Date: Friday, March 18, 2011 6:05:54 PM

It's ~~OUO~~

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: 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

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



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Homeland
Security

National Joint Information Center

Japan Nuclear Reactor Crisis

March 11-18, 2011

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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 levels of radiation so they can determine whether protective action is required. The EPA's system has not detected any radiation levels of concern.

In addition to EPA's RadNet system, the U.S. Department of Energy has radiation monitoring equipment at research facilities around the country, which have also not detected any radiation levels of concern.

As part of the Comprehensive Nuclear Test Ban Treaty Organization's International Monitoring System (IMS), the Department of Energy also maintains 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 extremely sensitive and can detect minute amounts of radioactive materials.

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/m³), which results in a dose rate approximately one-millionth of the dose rate that a person normally receives from rocks, bricks, the sun and other natural background sources. This validates a similar reading of 0.1 Bq/m³, taken from March 16 through 17 in Washington State.

Xenon-133 is a radioactive noble gas produced during nuclear fission that poses no concern at the detected level.

These types of readings remain consistent with our expectations since the onset of this tragedy, and are to be expected in the coming days.

Following the explosion of the Chernobyl plant in Ukraine in 1986 – the worst nuclear accident in world history -- air monitoring in the United States also picked up trace amounts of radioactive particles, less than one thousandth of the estimated annual dose from natural sources for a typical person.

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 www.epa.gov/radiation for more information.

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USCG Fact Sheet

Talking points regarding radiation exposure and seagoing vessels

Q.1. - What is the Coast Guard doing now to assist or prevent [radiation] from getting to U.S. and its territories?

- As the Nuclear Regulatory Commission has said as well as other experts, we do not expect to see radiation at harmful levels reaching the U.S. from damaged Japanese nuclear power plants. As we do every day, the Coast Guard is monitoring and assessing current reports on any possible impacts on the U.S. marine transportation system (U.S. merchant vessels, mariners, and U.S. ports and facilities).
- 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.

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 submit this information in their routine 96-hour Advanced Notice of Arrival.

If vessels are suspected of being contaminated, the Coast Guard will ensure advanced screening of vessels and exercise control measures as appropriate prior to port entry to assess and mitigate any threat to U.S. ports or population.

Q.2. - Do you have any impacts to your current operations or readiness as a result of this incident?

- 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.

Q.3. - What else is the Coast Guard doing regarding this incident?

- The U.S. Coast Guard will continue to track and monitor commercial shipping operating in the vicinity of Japan, providing precautionary notices to prevent possible nuclear contamination of vessels and cargo.
- The Coast Guard will ensure advanced screening of any vessels suspected of contamination prior to entry in U.S. ports.

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 with U.S. Customs and Border Protection (CBP) and local port partners, Coast Guard Captains of the Port routinely follow established protocols for responding to a report or 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 for addressing radiation detected on vessels. These include identification, "zeroing-in" on and isolating potential sources of radiation. Additional radiological detection equipment, including radiation detection portals, is located within US port facilities.

	<ul style="list-style-type: none"> • 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 population centers and/or infrastructure, in U.S. waters, until vessels, cargo and personnel are decontaminated. Vessels deemed a possible risk due to known last ports of 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 Program 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 strategies and policies to mitigate any potential risk posed to the U.S. homeland by radiation threats conveyed by commercial shipping.
63	<p>03/18/11</p> <p>Statement: Agriculture Secretary Vilsack on Tragedies in Japan, Effects on U.S. Food Imports</p> <p>WASHINGTON, March 18, 2011- Agriculture Secretary Tom Vilsack today made the following statement on the recent tragedies in Japan:</p> <p>"I know that there are many questions Americans might have about the terrible tragedies in Japan. I want to reassure the American public that at this time we have no reason to suggest that any of our meat, poultry, dairy or processed egg products are unsafe for consumption due to the recent events in Japan. Our food imports from Japan are quite limited. What we do import must meet the safety standards of this country. We monitor and inspect imports to insure compliance with those standards. Should any risk with imports arise, we have procedures and processes in place to identify problems and deal with them. While we continue to offer aid and assistance to the Japanese we do not intend to lose sight of our core mission which is make sure our food remains safe, abundant, and affordable."</p>
62	<p>03/18/11</p> <p>SICCL ADVISORY -- Federal Communications Update</p>
61	<p>03/18/11</p> <p>NICCL update: Fact Sheets and TPs sent to Federal agencies</p>
60	<p>03/18/11</p> <p>NICCL call to discuss Japan Reactor Crisis.</p>
59	<p>03/17/11</p> <p>POTUS Rose Garden remarks on Japan</p> <p>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.</p> <p>We've seen an earthquake and tsunami render unimaginable -- an unimaginable toll of death and destruction on one of our closest friends and allies in the world. And we've seen this powerful natural disaster cause even more catastrophe through its impact on nuclear reactors that bring peaceful energy to the people of Japan.</p> <p>Today, I wanted to update the American people on what we know about the situation in Japan, what we're doing to support American citizens and the safety of our own nuclear energy, and how we are helping the Japanese people contain the damage, recover and rebuild.</p>

First, we are bringing all available resources to bear to closely monitor the situation, and to protect American citizens who may be in harm's way. Even as Japanese responders continue to do heroic work, we know that the damage to the nuclear reactors in Fukushima Daiichi plant poses a substantial 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. This decision was 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 in the world.

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 authorized 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. And those 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. Let me repeat that: We do not expect harmful levels of radiation to reach 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 I believe that 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, natural gas and clean coal. Our nuclear power plants have undergone exhaustive study, and have been declared safe for any number of extreme contingencies. But when we see 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 people.

That's why I've asked the Nuclear Regulatory Commission to do a comprehensive review of the safety of our domestic nuclear plants in light of the natural 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. The U.S. 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 Japanese 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 expertise, 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 go to usaid.gov to learn more -- that's usaid.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 alone in this time of 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. After all, we have an alliance that was forged more than a half century ago, and strengthened by shared interests and democratic values. Our people share ties of family, 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 cities and 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, and looked 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 workers 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 just 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. We see it in the responders who are risking their lives at Fukushima. We show it through the help that has poured into Japan from 70 countries. And we hear it in the cries of 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 sources of energy. 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.

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03/17/11

NRC chairman crushing the science tells us no harmful doses headed here

WASHINGTON (AP) -- The chief of the U.S. Nuclear Regulatory Commission says that the radiation being emitted from Japan's most troubled nuclear power plant poses no threat to the United States or U.S. territories.

NRC Chairman Gregory Jaczko gave the assurances during a briefing Thursday at the White House, saying that basic science says there can't be any risk.

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 Dai-ichi plant to evacuate was prudent.

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03/17/11

Statement from Washington State Governor Gregoire to State employees

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 had 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 our people and businesses have a proud history.

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 and several Japanese-American community groups raise

awareness and money for earthquake and tsunami relief. An amazing \$22,000 was collected in just an hour — a true outpouring of support and generosity.

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 with relief efforts please [click here](#) for a list of some of the charities accepting donations. As we saw last night, every dollar counts.

Our Department of Health monitors the air for radiation around the state. We have seen no signs of radiation from Japan and our radiation experts assure us that the nuclear events in Japan do not pose a public health threat to people in Washington.

An FAQ on public health risks has been [posted here](#) to answer some of the questions you have or that you are receiving from the public. If you have additional public health related questions, forward them to prepare@doh.wa.gov.

Our hearts and minds are with our friends, families and peers in Japan. They remain in our thoughts.

Sincerely,

Chris

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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. Can you explain 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 the situation, not just 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 on what 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 are compelled, 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.

QUESTION: Just to follow up on that, what I was talking about yesterday, have you had any issues with getting information from the Japanese Government on what's going on there on the ground close to these sites?

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 earthquake — a 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 that it's 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 difficult. They're 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 situation. I don't know how to better put it than that.

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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 Response Team (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 teams (Departed U.S. March 14)
- We have positioned 26 Consequence Management Response Team members at U.S. Consulates and military installations in Japan. These teams have the skills, expertise and equipment to help assess, survey, monitor and sample areas. They include smaller groups 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 assessments of contamination on the ground. (Departed U.S. March 14)

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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 damaged 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 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 levels of radioactivity.

The Environmental Protection Agency (EPA) is monitoring information from their network of highly sensitive radiation detectors, which provide hourly reports of ambient radiation. The monitors are part of a national network run by the EPA called "RadNet." There are EPA radiation detectors located in Washington, Oregon and Idaho, along with additional non-EPA detectors being monitored by the Department of Environmental Quality located at the Idaho National Laboratory.

None of the RadNet detectors have measured any elevated radiation levels at the United States monitoring stations and all air samples remain normal. 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 can be taken orally to block the absorption of radioactive iodine in the thyroid gland. Potassium iodide is not an 'anti-radiation pill,' and because of side-effects, 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 would 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.

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/narel/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](#).

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03/17/11

State Department Briefing

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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. 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.

Placing three additional monitors in Alaska allows us to gather data from a position closer to Japan.

Can you tell me if EPA has deployed additional radiation air monitors to Hawaii?

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 is planning to send additional air radiation monitors to Hawaii.

Placing two additional monitors in Hawaii allows us to gather data from a position closer to Japan.

51	<p>03/16/11</p> <p>Federal and State government website WWW.USA.GOV for Japan Incident</p> <p>USA.gov will create a page at http://www.usa.gov/Japan2011 to aggregate high-value information from across federal and state governments. The site should be live by noon, 3/17</p> <p>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, 3/18</p> <p>Sarah Crane (USA.gov) will act as main point of contact for agencies wishing to include or update information on the page. Sarah.crane@gsa.gov or 202-208-5855 or 202-309-4661 cell</p>
50	<p>03/16/11</p> <p>Potassium Iodide (KI) FAQ (CDC)</p> <p>http://emergency.cdc.gov/radiation/ki.asp</p>
49	<p>03/16/11</p> <p>Arizona Update FAQ's Regarding Nuclear Reactors in Japan (Posted on March 16, 2011, at 6:45 p.m) The events in Japan do not currently pose a public 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 radiation levels in Arizona.</p> <p>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 agencies are monitoring the situation. It is not necessary to have potassium iodide (KI) on hand. The WHO and FDA recommend KI only when people are exposed to high levels of radiation.</p> <p>http://www.azcin.gov/azcin/default.aspx</p>
48	<p>03/16/11</p> <p>NRC provides protective action recommendations based on U.S. guidelines</p> <p>Under the guidelines for public safety that would be used in the United States under similar circumstances, the NRC believes it is appropriate for U.S. residents within 50 miles of the Fukushima reactors to evacuate.</p> <p>http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-050.pdf</p>
47	<p>03/16/11</p> <p>Oregon Public Health Division continues monitoring: no public health risk from radiation</p> <p>Updated Wednesday, March 16, 2011, 6:19 PM:</p> <p>UPDATED FACT SHEET 03-16-2011, 6:19 PM: Ways to Protect Yourself from Radiation Exposure</p> <p>http://public.health.oregon.gov/Preparedness/CurrentHazards/Documents/Factsheets/factsheet-protection-event.pdf</p>
46	<p>03/16/11</p> <p>Washington State Dept of Health - Information <i>updated March 16, 2011</i></p> <p>Japanese Earthquake 2011 - Why the Japanese nuclear incidents are not a health threat in Washington</p> <p>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 the release of radiation occurring at the damaged reactors in Japan:</p> <ul style="list-style-type: none"> • Most of the radioactive material is contained at the damaged plants; even if radioactive material reaches the upper atmosphere, it would not reach Washington in concentrations high enough to cause a health risk.

	<ul style="list-style-type: none"> The radioactive material that was released did not reach the upper atmosphere where it could be carried toward North America by the jet stream in amounts that would cause public health impact... <p>http://www.doh.wa.gov/Topics/japan-faq.htm</p> <p>http://www.doh.wa.gov/Topics/japan/safe.htm</p>
45	<p>03/16/11</p> <p>South Carolina - Given the recent earthquake and concerns over radiation and nuclear issues in Japan, SCDHEC has this document (pdf) to give insight into nuclear power plant operations and radiation topics here in South Carolina. The document includes the most frequently asked questions and answers in:</p> <ul style="list-style-type: none"> South Carolina Radiation History/Overview Radiation Basics Radiation Health How Nuclear Power Plants Work
44	<p>03/16/11</p> <p>CBP - Response to query on questions regarding screening and today's radiation alarms.</p> <p>"U.S. Customs and Border Protection (CBP) is monitoring developments in Japan carefully and is specifically assessing the potential for radiological contamination associated with the ongoing impact of the earthquake and tsunami to Japan's nuclear facilities. Out of an abundance of caution, CBP has issued field guidance reiterating its operational protocols and directing field personnel to specifically monitor maritime and air traffic from Japan.</p> <p>No aircraft entering the United States today tested positive for radiation at harmful levels.</p> <p>To address radiological and nuclear risks, CBP employs several types of radiation detection equipment in its operations at both air and sea ports, and uses this equipment, along with specific operational protocols, to resolve any security or safety risks that are identified with inbound travelers and cargo. In the air environment, CBP frontline personnel are equipped with Personal Radiation Detectors (PRDs) that can detect the presence of radiological materials, and all airports have more sensitive Radiation Isotope Identification Devices (RIIDs) to determine both the presence and type of radiation encountered. Travelers who manifest signs of radiation sickness are referred to health authorities and provided appropriate treatment.</p> <p>At seaports, and in its international mail and express consignment facilities, CBP continues to use sensitive, large-scale Radiation Portal Monitors (RPM) and scans all maritime cargo and express consignment and mail arriving from Japan. CBP maintains similar protocols for identifying and resolving radiation alarms in these operations and will deny entry to contaminated cargo and mail.</p> <p>CBP will continue to evaluate the potential risks posed by radiation contamination on inbound travelers and cargo and will adjust its detection and response protocols, in coordination with its interagency partners, as developments warrant."</p>
43	<p>03/16/11</p> <p>US Coast Guard statement to National Public Radio etc:</p> <p>"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 measures are not necessary, however, we, and our port safety and security partners, continue to follow our port state control processes for ships calling upon U.S. ports in which passive monitoring is incorporated. We are working closely with the government of Japan,</p>

	the Nuclear Regulatory Committee and other agencies to determine if there are any potential risks to shipping associated with conditions at nuclear power plants impacted by the earthquake or tsunami. If warranted, MARAD and the U.S. Coast Guard will issue advisories to the maritime community providing them information on how best to avoid those risks. We will provide more information as it becomes available."
42	<p>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.</p>
41	<p>03/16/11, 3:30 p.m. SICCL call to discuss Japan Reactor Crisis</p>
40a	<p>03/16/11 Topline Federal Messages</p> <p>IF ASKED about any questions about harmful radiation headed towards the US: NRC Chairman Jaczko continues to say the following: "You just aren't going to have any radiological material that, by the time it traveled those large distances, could present any risk to the American public."</p> <p>Topline Points</p> <ul style="list-style-type: none"> • The United States is continuing to do everything in its power to help Japan and American citizens who were there at the time of these tragic events. • USAID is coordinating the overall U.S. government efforts in support of the Japanese government's response and are currently directing individuals to www.usaid.gov for information about response donations. • The President is being kept up to date and is constantly being briefed by his national security staff. The National Security staff in the White House is also coordinating a large interagency response with experts meeting around the clock to monitor the latest information coming out of Japan. • We have offered our Japanese friends includes disaster response experts, search and rescue teams, technical advisers with nuclear expertise and logistical support from the United States military. • In response to the deteriorating situation at the Fukushima Nuclear Power Plant, the United States Nuclear Regulatory Commission (NRC), the Department of Energy and other technical experts in the U.S. Government have reviewed the scientific and technical information they have collected from assets in country, as well as what the Government of Japan has disseminated. Consistent with the NRC guidelines that would 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 the area or to take shelter indoors if safe evacuation is not practical. • We want to underscore that there are numerous factors in the aftermath of the earthquake and Tsunami, including weather, wind direction and speed, and the nature of the reactor problem that affect the risk of radioactive contamination within this 50 mile radius or the possibility of lower-level radioactive materials reaching greater distances. • To support our citizens there, the Embassy is working around the clock, we have our consular services available 24 hours a day to determine the 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 JapanEmergencyUSC@state.gov with detailed information about their location and contact information, and monitor the U.S. Department of State website at travel.state.gov.

As I said earlier, we have offered our Japanese friends disaster response experts, search and rescue teams, technical advisers with nuclear expertise and logistical support from the United States military.

- Secretary Chu announced that DOE offered and Japan accepted an Aerial Measuring System capability, including detectors and analytical equipment used to provide assessments of contamination on the ground. In total, the DOE team includes 34 people.
- USAID set up a Response Management Team in DC and sent a Disaster Assistance Response Team to Tokyo, which includes people with nuclear expertise from the Departments of Energy and Health and Human Services as well the Nuclear Regulatory Commission (NRC). The NRC members are experts in boiling water nuclear reactors and are available to assist their Japanese counterparts.
- Two Urban Search and Rescue Teams (LA County and Fairfax County teams) which total 144 members plus 12 search and rescue canines and up to 45 metric tons of rescue equipment have begun searching for survivors.
- 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 a forward operating base.
- The American Red Cross (ARC) International Services team is supporting the Japanese Red Cross Society (JRCS) to assess the impact, determine response efforts, and assist the people of Japan.
- USAID is hosting a daily conference call with Congressional staff, including participation from DoD, DoS, NRC, DoE, and HHS. The U.S. officials will continue to provide a brief overview of each agency's efforts in the response to Japan and respond to questions from the Congressional staff 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 Ronald 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 earthquake and tsunami. Search and rescue flights and missions along the coast continue, relief operations including delivery of food, water and other relief 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 humanitarian 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 Japanese 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, EPA plans to work with its federal partners to deploy additional monitoring capabilities to parts of the western U.S. and U.S.

	<p>territories.</p> <ul style="list-style-type: none"> • As always, EPA is utilizing this existing nationwide radiation monitoring system, RadNet, which continuously monitors the nation's air and regularly monitors drinking water, milk and precipitation for environmental radiation. The RadNet online searchable database contains historical data of 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 these preparedness plans with the rest of the government and state and local officials as well. Release of radioactive materials can be accidental or intentional 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 specific protective actions, evacuation routes, and methods to alert the public of actions to take in the event of an emergency. There is a robust and active nuclear power plant accident exercise program that includes Federal, State, and local involvement to test plans and keep them current, and just last year we conducted such an exercise. Federal protective action guides are used at all nuclear power plants and are widely accepted and used in planning and exercises, and we will continue our efforts to plan and prepare for the safety and security of the American people.
40	<p>03/16/11</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 reviewed the scientific and technical information they have collected from assets in country, as well as what the Government of Japan has disseminated, in response to 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 the area or to take shelter indoors if safe evacuation is not practical...</p> <p>http://japan.usembassy.gov/e/p/tp-20110317-01.html</p>
39a	<p>03/16/11</p> <p>Department of State: Ambassador John V. Roos Speaks to the Press</p> <p>http://japan.usembassy.gov/e/p/tp-20110316-06.html</p>

39	<p>3/16/11, 9:30 a.m.</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 how this works. There are four monitoring stations in Washington, located in Seattle, Olympia, Richland, and Spokane.</p>
38	<p>03/16/11 11:53 A.M.</p> <p>CALIFORNIA Public Health FAQs about Radiation</p> <p>Q. What's the risk for California from the current nuclear power emergency in Japan? A. At present, the Nuclear Regulatory Commission (NRC) indicates Japan's nuclear emergency presents no danger to California</p> <p>Q. Does California have a plan in place to respond to a radiological emergency? A. CDPH has a plan for response to radiological emergencies, called the <u>Nuclear Emergency Response Plan</u>.</p> <p>Q. Does California stockpile supplies for such an emergency? A. California does stockpile emergency supplies, including potassium iodide (KI) tablets. Potassium iodide tablets are not recommended at this time, and can present a danger to people with allergies to iodine, shellfish or who have thyroid problems. Potassium iodide tablets should not be taken unless directed by authorities.</p> <p>Q. Why are potassium iodide tablets used during emergencies involving radiation exposure? A. Potassium iodide tablets may be recommended to individuals who are at risk for radiation exposure or have been exposed to excessive radiation to block the body's absorption of radioactive iodine. Using potassium iodide when inappropriate could have potential serious side effects such as abnormal heart rhythms, nausea, vomiting, electrolyte abnormalities and bleeding.</p> <p>Q. Should I be taking potassium iodide to protect myself? A. No. Potassium iodide tablets are not recommended at this time, and can present a danger to people with allergies to iodine, shellfish or who have thyroid problems.</p> <p>Q. Should I purchase potassium iodide as a precaution? A. No. Potassium iodide is only appropriate within a very close proximity to a nuclear event. Using potassium iodide when inappropriate could have potential serious side effects such as abnormal heart rhythms, nausea, vomiting, electrolyte abnormalities and bleeding.</p> <p>http://www.cdph.ca.gov/Pages/RadiationFAQS2011.aspx</p>
37	<p>03/16/11 10:32 A.M.</p> <p>NICCL call to discuss Japan Reactor Crisis.</p>
36f	<p>03/15/11</p> <p>KING COUNTY (WA) EMERGENCY MANAGEMENT</p> <p>http://www.kingcounty.gov/News/JapanResponse.aspx</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 Japanese people, and we have also been monitoring the unfolding</p>

	<p>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 in our state or any health risk from the situation in Japan.</p>
36e	<p>03/15/11</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 last week. 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 Washington as a result of the events at Japan's nuclear facilities. The information below will give you additional information and answers to your questions and concerns.</p> <p>FAQ. This question and answer sheet answers most of the concerns people have about radiation exposure in the Northwest.</p>
36d	<p>03/15/11</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 affected 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>03/15/11</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 & Rescue's Training Center located at 4800 NE 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 earthquake and compromised nuclear facilities. Information will be provided on measures that public health officials are taking to monitor air quality for radiation levels 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 Oregonians.</p>
36b	<p>03/15/11</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: UPDATED FACT SHEET 03-15-2011, 5:53 PM: No Health Risk from Japanese Radiation Events</p> <p>UPDATED QUESTIONS AND ANSWERS 03-15-2011, 5:53 PM: Event in Japan and Monitoring in Oregon</p>

36a	<p>03/15/11</p> <p>ALASKA DIVISION OF EMERGENCY SERVICES</p> <p>State Monitors Damaged Japanese Reactor Situation; -No Immediate or Anticipated Threat in Alaska- 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 get 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 recommend following the Nuclear Regulatory Commission's blog at http://public-blog.nrc-gateway.gov</p>
36	<p>03/15/11 6:42 P.M.</p> <p>Radiation from Japanese Nuclear Plant Poses No Health Threat to Arizona</p> <p>http://www.azein.gov/azein/Lists/Announcements/DispForm.aspx?ID=1401&Source=http%3A%2F%2Fwww%2Eazein%2Egov%2Fazein%2Fdefault%2Easpx</p>
35	<p>03/15/11 6:41 P.M.</p> <p>FAQ's on Radiation Impacts to Arizona</p> <p>http://www.azein.gov/azein/Lists/Announcements/DispForm.aspx?ID=1400&Source=http%3A%2F%2Fwww%2Eazein%2Egov%2Fazein%2Fdefault%2Easpx</p>
34	<p>03/15/11</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 briefing</p> <p>http://www.whitehouse.gov/blog/2011/03/15/update-japan-press-secretary-carney</p>
33	<p>03/15/11</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, has released photographs and video of its Consequence Management Response Teams deploying from Nellis Air Force Base in Las Vegas, Nevada, to assist Japanese 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 military installations in Japan. These teams have the skills, expertise and equipment to help assess, survey, monitor and sample areas for radiation. They include smaller groups that 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 here and the video is available here.</p>

32	<p>03/15/11</p> <p>NRC ANALYSIS CONTINUES TO SUPPORT JAPAN'S PROTECTIVE ACTIONS</p> <p>NRC analysts overnight continued their review of radiation data related to the damaged Japanese nuclear reactors. The analysts continue to conclude the steps 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 kilometers should shelter in place. Those recommendations parallel the protective actions the United States would suggest should dose limits reach 1 rem to the entire body and 5 rem for the thyroid, an organ particularly susceptible to radiation uptake. The currently reported Japanese radiation measurements are well below these 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 from natural and manmade sources.</p> <p>www.nrc.gov</p>
31	<p>03/15/11</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 the U.S. from damaged Japanese 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, EPA plans to 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 regularly monitors drinking water, milk and precipitation for environmental radiation. The RadNet online searchable database contains historical data of environmental radiation monitoring data from all fifty states and U.S. territories.</p> <p>http://www.epa.gov/radiation/statement.html</p>
30	<p>03/15/11 6:26 P.M.</p> <p>Pacific Public Health Messaging: Radiation Release in Japan: DOH ADVISES PUBLIC TO AVOID INGESTING POTASSIUM IODIDE; NO INCREASED 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. The DOH 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, state and federal experts do not anticipate a risk of radiation exposure to Hawaii. Therefore, the Hawaii State Department of Health (DOH) advises the public against 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 http://hawaii.gov/health/BT/Radiation.html</p>
29	<p>03/15/11</p> <p>Arizona Release</p>

PHOENIX—The devastating earthquake and tsunami that last week triggered a radiological situation at one of Japan's nuclear power plants does not pose a public health threat in Arizona.

The yet unfolding radiological situation has raised some concern about possible exposure to radiation and prompted questions about the need for potassium iodide or KI in Arizona.

Potassium iodide protects the thyroid from absorbing radioactive iodine after exposure to high levels of radiation. The Arizona Radiation Regulatory Agency (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 above normal readings.

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.

www.azccin.gov

28	03/15/11 Guam Safe from Nuclear Fallout http://www.guamhs.org/main/?pg=news&id=412
27	03/15/11 NRC Analysis Continues to Support Japan's Protective Actions http://pbadupws.nrc.gov/docs/ML1107/ML110740628.pdf
26	03/15/11 (Revised) NRC Sends Additional Experts to Assist Japan http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-048R.pdf
25	03/15/11 Earthquake Information for Americans in Japan http://japan.usembassy.gov/e/acs/tacs-warden20110315-01.html
24	03/14/11 http://www.guamhs.org/main/?pg=news&id=411
23	03/14/11 The Blog: Press Briefing by Press Secretary Jay Carney, Nuclear Regulatory Commission Chairman Greg Jaczko and Deputy Secretary of Energy Dan Poneman. http://www.whitehouse.gov/the-press-office/2011/03/14/press-briefing-press-secretary-jay-carney-nuclear-regulatory-commission-
22	03/14/11 NRC Sends Special Inspection Team to Global Nuclear Fuel Plant http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-007.ii.pdf
21	03/14/11 Japanese Government Asks for Assistance with Reactor Events; U.S. Government and NRC Preparing

	<p>Response</p> <p>http://www.nrc.gov/reading-rm/doc-collections/news/2011/11-047.pdf</p>
20	<p>03/14/11</p> <p>Information for Americans in Japan</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110314-02.html</p>
19	<p>03/13/11</p> <p>(Revised)NRC Sees No Radiation at Harmful Levels Reaching U.S. From Damaged Japanese Nuclear Power Plants</p> <p>http://pbadupws.nrc.gov/docs/ML1107/ML110710004.pdf</p>
18	<p>03/13/11</p> <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 the Japanese government requests as they respond to conditions at several nuclear power plant sites following the March 11 earthquake and tsunami. The NRC has sent two 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 available 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 levels of radioactivity.</p> <p>www.nrc.gov</p>
17	<p>03/13/11</p> <p>Caution Traveling in Japan</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110313-02.html</p>
16	<p>03/13/11</p> <p>From Ambassador Roos to American Citizens in Japan</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110313-01.html</p>
15	<p>03/12/11</p> <p>MANDATORY CLOSURE OF BEACHES LIFTED</p> <p>http://www.guamhs.org/main/?pg=news&id=410</p>
14	<p>03/12/11</p> <p>US Search and Rescue Teams Depart for Japan</p> <p>http://www.usaid.gov/press/releases/2011/pr110312.html</p>
13	<p>03/12/11</p>

	<p>NRC Experts Deploy to Japan as Part of U.S. Government Response</p> <p>http://pbadupws.nrc.gov/docs/ML1107/ML110710004.pdf</p>
12	<p>03/12/11</p> <p>NRC in Communication with Japanese Regulators</p> <p>http://pbadupws.nrc.gov/docs/ML1107/ML110710003.pdf</p>
11	<p>03/12/11</p> <p>20 Km Evacuation from Fukushima Nuclear Power Plant</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110312-04.html</p>
10	<p>03/12/11</p> <p>How to Contact the U.S. Embassy, your family and friends</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110312-03.html</p>
9	<p>03/12/11</p> <p>Warden Message - Fukushima Nuclear Power Plant Evacuation</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110312-02.html</p>
8	<p>03/12/11</p> <p>Warden Message - Tsunami Alerts Still in Effect</p> <p>http://japan.usembassy.gov/e/acs/tacs-warden20110312-01.html</p>
7	<p>03/11/11</p> <p>http://www.guamhs.org/main/?pg=news&id=409</p>
6	<p>03/11/11</p> <p>Travel Alert -- Japan</p> <p>http://japan.usembassy.gov/e/acs/tacs-alert20110311a.html</p>
5	<p>03/11/11</p> <p>Warden Message - Earthquake and Tsunami Warning</p> <p>http://japan.usembassy.gov/wm-031111.html</p>
4	<p>03/11/11</p> <p>USAID Responds Immediately to Japan Earthquake and Tsunami</p> <p>http://www.usaid.gov/press/releases/2011/pr110311.html</p>
3	<p>03/11/11</p> <p>NRC Continues to Track Earthquake and Tsunami Issues</p> <p>http://pbadupws.nrc.gov/docs/ML1107/ML110700697.pdf</p>
2	<p>03/11/11</p>

REMARKS BY SECRETARY OF STATE HILLARY RODHAM CLINTON
OPENING REMARKS AT THE PRESIDENT'S EXPORT COUNCIL
OLD EXECUTIVE OFFICE BUILDING
www.state.gov

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03/11/11

ON THE RECORD BRIEFING
Assistant Secretary of State for Consular Affairs Janice L. Jacobs
On the Earthquake in Japan
March 11, 2011
Via Teleconference
www.state.gov

From: Harrington, Holly
To: Landau, Mindy; Bonaccorso, Amy; Deavers, Ron; Janbergs, Holly; Akstulewicz, Brenda; Shannon, Valerie; Steger (Tucci), Christine; Widomski, Michael; 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: Permission to forward public inquiries on radiation health questions
Date: Thursday, March 17, 2011 10:45:59 AM

We have permission from the CDC to forward radiation health-related public callers to:

1-800-CDC-INFO

Do not post this, however. Internal use only

BS/42

From: Akstulewicz, Brenda
To: Brenner, Eliot; Burnell, Scott; Chandrathil, Prema; Couret, Ivonne; Dricks, Victor; Hannah, Roger; Harrington, Holly; Hayden, Elizabeth; Janbergs, Holly; Ledford, Joey; McIntyre, David; Mitlyng, Viktoria; Screnci, Diane; Shannon, Valerie; Sheehan, Neil; Uselding, Lara
Subject: Conference Call will happen at 11:30-call-in info to follow
Date: Thursday, March 17, 2011 10:59:50 AM
Importance: High

Brenda Akstulewicz
Administrative Assistant
Office of Public Affairs
301-415-8209
brenda.akstulewicz@nrc.gov



BS/43

From: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessle, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: BRIEFING ON NRC RESPONSE TO RECENT NUCLEAR EVENTS IN JAPAN (Public Meeting)

When: Monday, March 21, 2011 9:00 AM-11:00 AM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 1st Fl Conf Rm

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

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BE/44

From: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessle, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: AGENDA PLANNING (Exempt)

When: Monday, March 21, 2011 11:00 AM-12:30 PM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 18TH Fl Conf Rm

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

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BI/45

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New Event on NEWS, Japan, Power Reactor
Date: Friday, March 18, 2011 5:06:42 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that a new Event with the title:

"The core damage by loss of all cooling function due to the big tsunami."

has as of today, Friday, 18 March 2011, 09:51:46 UTC, been added to the NEWS Web site. Additional information regarding the new Event is as follows:

Sender Country: Japan
Date of Event: 2011-03-11
Facility/Place: FUKUSHIMA-DAIICHI-2

For more detailed information about the Event including related documents, press releases and on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BS/46

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New Event on NEWS, Japan, Power Reactor
Date: Friday, March 18, 2011 5:06:53 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that a new Event with the title:

"Loss of cooling function and water supplying function on the spent fuel pool due to the big tsunami."

has as of today, Friday, 18 March 2011, 10:05:19 UTC, been added to the NEWS Web site. Additional information regarding the new Event is as follows:

Sender Country: Japan
Date of Event: 2011-03-11
Facility/Place: FUKUSHIMA-DAIICHI-4

For more detailed information about the Event including related documents, press releases and on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BI/47

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New Event on NEWS, Japan, Power Reactor
Date: Friday, March 18, 2011 5:42:41 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that a new Event with the title:

"Loss of the cooling function to the ultimate heat sink due to the big tsunami"

has as of today, Friday, 18 March 2011, 10:11:00 UTC, been added to the NEWS Web site. Additional information regarding the new Event is as follows:

Sender Country: Japan
Date of Event: 2011-03-11
Facility/Place: FUKUSHIMA-DAINI-1

For more detailed information about the Event including related documents, press releases and on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BI/48

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New Event on NEWS, Japan, Power Reactor
Date: Friday, March 18, 2011 5:42:53 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that a new Event with the title:

"Loss of the cooling function to the ultimate heat sink due to the big tsunami"

has as of today, Friday, 18 March 2011, 10:13:34 UTC, been added to the NEWS Web site. Additional information regarding the new Event is as follows:

Sender Country: Japan
Date of Event: 2011-03-11
Facility/Place: FUKUSHIMA-DAINI-2

For more detailed information about the Event including related documents, press releases and on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BI/49

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New ERF on NEWS, INES Rating: 3, Japan, Power Reactor
Date: Friday, March 18, 2011 5:42:56 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that an Event Rating Form (ERF) for the Event titled:

"Loss of the cooling function to the ultimate heat sink due to the big tsunami"

has as of today, Friday, 18 March 2011, 10:14:53 UTC, been added to the NEWS Web site. Additional information regarding the ERF is as follows:

Country: Japan
Location/Facility: FUKUSHIMA-DAINI-2
Event Type: Power Reactor
Event Date: 2011.03.11

Rating Date: 2011.03.18
ERF Version: Provisional
INES Rating Level: 3

For more detailed information about the ERF, including the related Event and press releases as well as on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BI/50

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New ERF on NEWS, INES Rating: 3, Japan, Power Reactor
Date: Friday, March 18, 2011 6:31:31 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that an Event Rating Form (ERF) for the Event titled:

"Loss of cooling function and water supplying function on the spent fuel pool due to the big tsunami."

has as of today, Friday, 18 March 2011, 10:07:27 UTC, been added to the NEWS Web site. Additional information regarding the ERF is as follows:

Country: Japan
Location/Facility: FUKUSHIMA-DAIICHI-4
Event Type: Power Reactor
Event Date: 2011.03.11

Rating Date: 2011.03.18
ERF Version: Provisional
INES Rating Level: 3

For more detailed information about the ERF, including the related Event and press releases as well as on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BJ/51

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New ERF on NEWS, INES Rating: 3, Japan, Power Reactor
Date: Friday, March 18, 2011 6:33:07 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that an Event Rating Form (ERF) for the Event titled:

"Loss of the cooling function to the ultimate heat sink due to the big tsunami"

has as of today, Friday, 18 March 2011, 10:18:13 UTC, been added to the NEWS Web site. Additional information regarding the ERF is as follows:

Country: Japan
Location/Facility: FUKUSHIMA-DAINI-4
Event Type: Power Reactor
Event Date: 2011.03.11

Rating Date: 2011.03.18
ERF Version: Provisional
INES Rating Level: 3

For more detailed information about the ERF, including the related Event and press releases as well as on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BI/52

From: [NEWS Automated Mailer](#)
To: NEWS.Contact-Point@iaea.org
Subject: New Event on NEWS, Japan, Power Reactor
Date: Friday, March 18, 2011 6:34:02 AM

Dear NEWS User,

This is to notify you as a registered user of the NEWS Web site that a new Event with the title:

"Loss of the cooling function to the ultimate heat sink due to the big tsunami"

has as of today, Friday, 18 March 2011, 10:17:15 UTC, been added to the NEWS Web site. Additional information regarding the new Event is as follows:

Sender Country: Japan
Date of Event: 2011-03-11
Facility/Place: FUKUSHIMA-DAINI-4

For more detailed information about the Event including related documents, press releases and on-site participation in forum discussions, please visit the NEWS Web site at:

<http://www-news.iaea.org/news/>

NEWS Administration

BI/53

From: Mitlyng, Viktoria
To: Harrington, Holly
Cc: Chandrathil, Prema; Hayden, Elizabeth
Subject: RE: local news coverage
Date: Friday, March 18, 2011 11:00:38 AM

Thanks, Holly.

Beth, could you, please advise.

Thank you.

Vika

From: Harrington, Holly
Sent: Friday, March 18, 2011 9:51 AM
To: Mitlyng, Viktoria
Cc: Chandrathil, Prema; Hayden, Elizabeth
Subject: RE: local news coverage

Beth is back. Confer with her. she can get with bulletin news

From: Mitlyng, Viktoria
Sent: Friday, March 18, 2011 10:29 AM
To: Harrington, Holly
Cc: Chandrathil, Prema
Subject: local news coverage

Holly,

There is a lot of local news coverage that is not picked up in NRC in The News right now. I assume that is due to the sheer amount of national coverage and the fact that we would be reading hundreds of pages if all clips were posted. Do you want us to send local news media pieces that cover key plants or key issues? Please advise.

Thank you.

Vika

Viktoria Mitlyng
Office of Public Affairs
US Nuclear Regulatory Commission
Region III
Lisle, IL 60532
Tel 630/829-9662
Fax 630/515-1026
e-mail: viktoria.mitlyng@nrc.gov

BJ/54

From: Wittick, Susan
To: Hayden, Elizabeth
Subject: RE: Public Meeting Media Issues
Date: Friday, March 18, 2011 11:03:38 AM

Beth, wanted to make sure got the message about there being no Photo Pool.
Susan

From: Couret, Ivonne
Sent: Friday, March 18, 2011 9:44 AM
To: Wittick, Susan; michael.widomski@dhs.gov
Subject: Public Meeting Media Issues
Importance: High

Susan – Talk to Michael on handling photographers and print media...no Photo Pool.
Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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/>

BE/SS

From: Burnell, Scott
To: Jeremy Singer-Vine
Subject: RE: [Slate Magazine] Radiation expert available for interview today?
Date: Friday, March 18, 2011 12:08:37 PM

It's on the to-do list, thanks Jeremy.

From: Jeremy Singer-Vine [mailto:Jeremy.Singer-Vine@slate.com]
Sent: Friday, March 18, 2011 10:07 AM
To: Burnell, Scott
Subject: RE: [Slate Magazine] Radiation expert available for interview today?

Thanks for the note, Scott. I can imagine that there's been a lot to juggle.

I don't know if you have any control over the NRC's website, but I thought you should know: The 360-mrem-typical-annual-dose number at the bottom of <http://www.nrc.gov/about-nrc/radiation/rad-health-effects.html> is now out of date.

Best,
Jeremy

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

From: Burnell, Scott [mailto:Scott.Burnell@nrc.gov]
Sent: Thu 3/17/2011 9:40 PM
To: Jeremy Singer-Vine
Subject: RE: [Slate Magazine] Radiation expert available for interview today?

Hello Jeremy;

I'm very sorry we missed your deadline, things have really been just that busy. We appreciate your reaching out, please try again as you continue to write on the unfolding events.

Scott Burnell
Public Affairs Officer
Nuclear Regulatory Commission

From: Jeremy Singer-Vine [mailto:Jeremy.Singer-Vine@slate.com]
Sent: Thursday, March 17, 2011 10:15 AM
To: OPA Resource
Subject: [Slate Magazine] Radiation expert available for interview today?

Eliot & Co.,

I'm writing an "Explainer" about radiation levels today for Slate Magazine. Specifically, what's the science behind determining what counts as "safe" levels of radiation? I see some answers at <http://www.nrc.gov/about-nrc/radiation/rad-health-effects.html>, but I'm hoping I could talk with an expert for more details. Can you think of anyone at the NRC who'd be available for an interview before 1pm Eastern?

Many thanks, and all best,
Jeremy Singer-Vine
Assistant Editor
Slate Magazine -- Slate.com

BS/56

From: Hayden, Elizabeth
To: "Michael.Widomski@dhs.gov"
Subject: FW: Japan meeting.docx
Date: Friday, March 18, 2011 2:11:00 PM
Attachments: Japan meeting.docx
Importance: High

fyi

Beth Hayden

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 2:08 PM
To: Akstulewicz, Brenda

Subject: Japan meeting.docx
Importance: High

Please put this in final, add today's date and post to ListServe. We should issue this by 3 pm today

BI/57



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa.resource@nrc.gov Site: www.nrc.gov

Blog: <http://public-blog.nrc-gateway.gov>

March xx, 2011

DRAFT-DRAFT-DRAFT-DRAFT

MEDIA ADVISORY

NUCLEAR REGULATORY COMMISSION TO HOLD PUBLIC MEETING ON NRC RESPONSE TO RECENT JAPAN EVENT

The U.S. Nuclear Regulatory Commission will be briefed by its staff on the NRC's response to the ongoing nuclear event in Japan in a public meeting on March 21 at 9 a.m. at NRC Headquarters, 11555 Rockville Pike, Rockville, Md. The commission meeting will be open to public observation and will be webcast at: <http://www.nrc.gov/public-involve/public-meetings/webcast-live.html>.

Due to limited space availability, the meeting will be set up for a CBS broadcast network pool camera crew. Broadcast media outlets interested in receiving the feed should contact the network pool at 202-457-444. For still photographers, this meeting will be pooled with AP, Reuters, AFP and Getty only.

In order for us to try to ensure sufficient seating for reporters, please notify the Office of Public Affairs at the contact information above if you plant to attend. There will be additional space available in our auditorium on a first-come, first-serve basis.

Still photographers will have limited space at the meeting in which to take photos. Movement must be kept to a minimum so as not to be distracting and entry into the inner well closest to the Commission briefing table is prohibited. Plan to arrive in advance of the meeting at the Marinelli Road entrance of the NRC with proper media credentials. The NRC offices are located across the street from the White Flint Metro station. Parking is available at the White Flint metro parking garage on Marinelli Road.

###

From: Hayden, Elizabeth
To: Screnci, Diane; Sheehan, Neil; Burnell, Scott
Subject: VY LR Comm Plan
Date: Friday, March 18, 2011 2:40:00 PM

Where can we find this document? Borchardt made reference to talking about Japan in it and I'd like to see what is said there.

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

BI/58

From: Decker, David
To: Hayden, Elizabeth
Cc: Powell, Amy; Schmidt, Rebecca
Subject: FW: Chairman Jaczko's Oral Statement
Date: Friday, March 18, 2011 3:32:01 PM
Attachments: Chairman Jaczko Oral Statement from Energy and Commerce Hearing.doc

Beth,
Here's the Chairman's oral statement from the hearing on Wednesday.

David

BI/S9

NUCLEAR REGULATORY COMMISSION
THE FISCAL YEAR 2012 DEPARTMENT OF ENERGY AND
NUCLEAR REGULATORY COMMISSION BUDGET

SPEAKER:
GREGORY B. JACZKO,
CHAIRMAN,
U.S. NUCLEAR REGULATORY COMMISSION

THURSDAY, MARCH 17, 2011

*Transcript by
Federal News Service
Washington, D.C.*

REPRESENTATIVE ED WHITFIELD (R-KY): OK. I'll call the hearing back into order. We took a recess because Commissioner, you had a – you were called away to the White House, I believe, for a meeting. And we completed with Secretary Chu. So everyone's already given their opening statement. So at this time, that we would recognize you for five minutes for your opening statement.

GREGORY B. JACZKO: Well, thank you, Mr. Chairman, and to you and the other chairmen of the two subcommittees and the ranking members Rush and Green, and members of the – other members of the subcommittee.

I'm honored to appear before you today on behalf of the U.S. Nuclear Regulatory Commission. And given the events that are unfolding overseas, my opening remarks will focus on the crisis in Japan. And I have additional information on the fiscal year 2012 budget that I have submitted for the record.

Of course, I'd be happy to answer questions on those matters. But I'll focus my testimony on the situation in Japan.

I would first like to offer my condolences to all those affected by the earthquake and tsunami in Japan over the last few days. My heart goes out to those who have been dealing with the aftermath of these natural disasters.

I want to publicly acknowledge the tireless efforts, professionalism and dedication of the NRC staff and other members of the federal family in reacting to the events in Japan. This is just another example from my six-and-a-half years on the commission of the dedication of the NRC staff to the mission of protecting public health and safety.

The American people can be proud of the commitment and dedication within the federal workforce exemplified by our staff every day. While the NRC regulates the safe and secure commercial use of radioactive materials in the United States, we also interact with nuclear regulators from around the world.

Since Friday, the NRC's headquarters' operations center has been operating on a 24-hour basis to monitor events unfolding in nuclear power plants in Japan. Since the earthquake hit northeastern Japan last Friday, some reactors at the Fukushima No. 1 plant have lost their cooling functions, leading to hydrogen explosion and rises in radiation levels.

Eleven NRC experts on boiling-water reactors have already been deployed to Japan as part of a U.S. International Agency for – International Development (ph) team. And they are currently in Tokyo.

Within the U.S., the NRC has been coordinating its efforts with other federal agencies as part of the government response to the situation. This includes monitoring radioactive releases and predicting their path. Given the thousands of miles between Japan and the United States, Hawaii, Alaska, the U.S. territories and the West Coast, we are not expected to experience any harmful levels of radioactivity.

Examining all available information is part of the effort to analyze the event and understand its implications both for Japan and the United States. The NRC has been working with several agencies to assist – to assess recent seismic research for the central and eastern part of the country. That work continues to indicate that the U.S. nuclear facilities remain safe. And we will continue to work to maintain that level of protection.

U.S. nuclear power plants are built to withstand environmental hazards, including earthquakes and tsunamis. Even those plants located outside of areas with extensive seismic activity are designed for safety in the event of such a natural disaster.

And the NRC requires that safety-significant structures, systems and components be designed to take into account the most severe natural phenomenon historically reported for the site and surrounding area. The NRC then adds a margin for error to account for the historical data's accuracy.

This basically means that U.S. nuclear power plants are designed to be safe based on historical data from the area's maximum credible earthquake. And the NRC remains attentive to any information that can be applied to U.S. reactors. Our focus is always on keeping plants in this country safe and secure.

As this immediate crisis in Japan comes to an end, we will look at whatever information we can gain from the event and see if there are changes we need to make to our own systems. Within the next few days, I intend to meet with my colleagues on the commission on the current status, and to begin a discussion of how we will systematically and methodically review information from the events in Japan.

In the meantime, we continue to oversee and monitor plants to ensure that the U.S. reactors remain safe. The NRC will continue to monitor the situation and provide updates via press releases and our public blog. The NRC also stands ready to offer further technical assistance as needed. We hope that this situation will be resolved soon so that Japan can begin to recover from this terrible tragedy.

I would like, if possible, to give you a brief update on what we believe the current status of the reactors in Japan is. There are essentially four reactors that we are currently monitoring as best we can. They are all at the Fukushima No. 1 site. Three of those reactors were operating at the time of the earthquake and were shut down following their normal procedures.

We believe that in general for these three reactors, they have suffered some degree of core damage from insufficient cooling caused ultimately by the loss of off-site power and the inability of the on-site diesel generators to operate successfully following the tsunami.

We also believe that for these three reactors, that sea water is being injected with reported stable cooling. The primary containment is described as functional.

Now, I would note that for unit No. 2 at this site, we are – we believe that core cooling is not stable. But also for that site, we believe at this time that primary containment is continuing to function. I would also note that for unit No. 2, we believe that the spent-fuel pool level is decreasing.

For unit No. 3, we believe that the spent-fuel pool integrity has been compromised, and that there has perhaps been a zirc-water interaction.

Now, in addition to the three reactors that were operating at the time of the incident, a fourth reactor is also right now under concern. This reactor was shut down at the time of the earthquake. What we believe at this time is that there has been a hydrogen explosion in this unit due to an uncovering of the fuel in the fuel pool.

We believe that secondary containment has been destroyed and there is no water in the spent-fuel pool. And we believe that radiation levels are extremely high, which could possibly impact the ability to take corrective measures.

For the two remaining units at this site, we have an IAEA report that the water level was down a little bit in this spent-fuel pool as well. And for the final reactor, we don't have any significant information at this time.

Recently, the NRC made a recommendation that based on the available information that we have, that for a comparable situation in the United States, we would recommend an evacuation to a much larger radius than has currently been provided in Japan. As a result of this recommendation, the ambassador in Japan has issued a statement to American citizens that we believe it is appropriate to evacuate to a larger distance up to approximately 50 miles.

The NRC is part of a larger effort that continues to provide assistance to Japan as requested. And we will continue our efforts to monitor the situation with the limited data that we have available. So that provides a general summary of where – of where the incident stands.

And with that, I would end my testimony and be happy to answer questions you may have. Thank you.

From: [NRC Announcement](#)
To: [NRC Announcement](#)
Subject: Event: NRC Viewing of the Commission Meeting on the Japan Event
Date: Friday, March 18, 2011 3:50:05 PM

NRC Daily Announcements



Highlighted Information and Messages



Friday March 18, 2011 -- Headquarters Edition

Event: NRC Viewing of the Commission Meeting on the Japan Event

Event: NRC Viewing of the Commission Meeting on the Japan Event

On Monday, March 21, 2011, the NRC will hold a Commission Meeting to address the ongoing nuclear events at the Fukushima Nuclear Reactor site in Japan. The meeting is scheduled to convene at 9 a.m. in the One White Flint North (OWFN) Commission Hearing Room. Interested staff is encouraged to view the proceedings at one of the following locations:

- Two White Flint North (TWFN) auditorium
- TWFN exhibit area
- Cable Channel 46 and 47 throughout the White Flint North Complex
- TWFN Building O-2 B5
- OWFN Building - O-3 B4
- Executive Boulevard Building - 1B15
- Twinbrook Building - 5E01
- Church Street Building - 2C19
- Gateway Building - 04B2
- Region I*
- Region II*
- Region III*
- Region IV*
- Technical Training Center*

*Regional and TTC staff will be notified of the VTC viewing location by their VTC coordinator.

For more information about event viewing locations, contact Jason Wright at 415-5446 or Christine Kundrat at 415-6130.



(2011-03-18 00:00:00.0)

[View item in a new window](#)

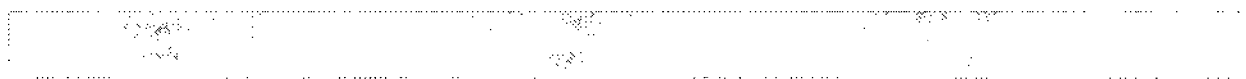
The latest Announcements are always on the [NRC@WORK Home Page](#).

[Announcements by Date](#) | [Announcements by Category](#)

[Search Announcements:](#)

[Frequently Asked Questions About the NRC Daily Announcements Email](#)

BS/60



From: Hayden, Elizabeth
To: Hardy, Sally
Subject: RE: Take a look
Date: Friday, March 18, 2011 3:56:00 PM

Please make lettering bolder on the Japan bullet and rename it NRC Actions on Japan's Emergency. Thanks Jun has the rest.

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: Hardy, Sally
Sent: Friday, March 18, 2011 3:47 PM
To: Hayden, Elizabeth
Subject: Take a look

<http://webwork.nrc.gov:300/>

BI/61

From: Hayden, Elizabeth
To: Uhle, Jennifer
Cc: Kammerer, Annie
Subject: Seismic Study
Date: Friday, March 18, 2011 4:16:00 PM

Jennifer,

We need a 3-4 paragraph plain English explanation about the Seismic Study. Is something available?

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

BS162

From: Kreuter, Jane
To: Abogunde, Maryann; Abrams, Charlotte; Adler, James; Afshar-Tous, Mugeh; Apostolakis, George; Armstrong, Janine; Ash, Darren; Astwood, Heather; Baker, Stephen; Barkley, Richard; Barrett, Andy; Batkin, Joshua; Baval, Rochelle; Bergman, Thomas; Bloom, Steven; Boger, Bruce; Borchardt, Bill; Bozin, Sunny; Bradford, Anna; Brenner, Eliot; Bubar, Patrice; Burns, Stephen; Burris, Steve; Carter, Mary; Case, Michael; Casto, Chuck; Chimood, Jane; Coates, Carlotta; Coggins, Angela; Cool, Donald; Cullingford, Michael; DANDI Calendar; Dapas, Marc; Davis, Roger; Dean, Bill; Decker, David; Dehn, Jeff; Dembek, Stephen; Diaz-Toro, Diana; Diec, David; Doane, Margaret; Dorman, Dan; Droggitis, Spiros; Dyer, Jim; Eisenberg, Wendy; Emche, Danielle; English, Lance; Essig, Thomas; Fehst, Geraldine; Fenstermacher, Amy; Ferkile, Andrea; Floyd, Daphene; Foggie, Kirk; Fragoyannis, Nancy; Franovich, Mike; Gibbs, Catina; Grobe, Jack; Hackett, Edwin; Haney, Catherine; Harris, Tim; Hayden, Elizabeth; Henderson, Karen; Herr, Linda; Hiltz, Thomas; Hirsch, Patricia; Holahan, Gary; Holahan, Patricia; Hopkins, Jon; Howell, Art; Hudson, Sharon; Jackson, Kia; Jaczko, Gregory; Jasinski, Robert; Johnson, Michael; Jones, Andrea; Jones, Cynthia; Kasputys, Clare; Killian, Michelle; Kim, Grace; Kock, Andrea; Kolb, Elaine; Kreuter, Jane; Layton, Michael; Leeds, Eric; Lisann, Elizabeth; Loyd, Susan; Lyons-Burke, Kathy; Magwood, William; Mamish, Nader; Matthews, David; Mayfield, Michael; Mayros, Lauren; McCree, Victor; McDevitt, Joan; Miller, Charles; Mitchell, Linda; Monninger, John; Moore, Scott; Morell, Gregory; Newell, Trenton; Nieh, Ho; Oliveto, Betsy; Ostendorff, William; Owens, Janice; Pace, Patti; Pangburn, George; Quinones, Lauren; Ramsey, Jack; Reyes, Luis; Rodriguez, Veronica; Rosales-Cooper, Cindy; Rothschild, Trip; Satorius, Mark; Schmidt, Rebecca; Schroer, Suzanne; Schwartzman, Jennifer; Shaffer, Mark; Sharkey, Jeffrey; Shepherd, Jill; Sheron, Brian; Skeen, David; Smirolodo, Elizabeth; Smith, Shawn; Smith, Wilkins; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Vietti-Cook, Annette; Virgilio, Martin; Warren, Roberta; Weaver, Doug; Weber, Michael; Wiggins, Jim; Williams, Shawn; Wittick, Brian; Young, Francis; Zimmerman, Roy; Zorn, Jason
Subject: OIP Weekly
Date: Friday, March 18, 2011 4:20:15 PM
Attachments: OIP Weekly News 3-21-2011.docx

Have a GREAT weekend!

Jane A. Kreuter

U.S. Nuclear Regulatory Commission

Office of International Programs

Phone: 301-415-1780

Fax: 301-415-2395

E-Mail: Jane.Kreuter@nrc.gov

BI/63

**INTERNATIONAL ITEMS OF INTEREST
OFFICE OF INTERNATIONAL PROGRAMS
Week of March 21, 2011**

OIP Vision: To expand nuclear safety and security worldwide through lasting partnerships.

Our Mission: OIP enhances nuclear safety and security through global partnerships by exchanging information and by licensing the import and export of material and equipment according to US laws and policy.

1. Commission Activities

Nothing to report

2. Export/Import Activities

DOE/NNSA has requested NRC's views on a Part 810 request from the Electric Power Research Institute (EPRI) to provide entities in the People's Republic of China (China) access to EPRI's entire nuclear portfolio of technical reports and software relating to commercial nuclear plant safety, through membership in or funding of EPRI and by transferring EPRI nuclear technology and analyses related to material aging through Chinese membership in the Material Ageing Institute (MAI), where EPRI is a member. NRC staff is currently reviewing this Part 810 authorization request and expects to reply to DOE/NNSA in the near future.

The following export/import licenses were recently issued:

An export license (XCOM1213) was issued to ATI Wah Chang to export Zircaloy 4 Trex tubes to Argentina for use in fuel bundles in the Embaise and Atucha I & II nuclear power plants.

An export license amendment (XSOU8780/05) was issued to AREVA NP, Inc. changing the supplier's name from ConverDyn Conversion Facility to Honeywell Conversion Facility.

3. Conventions, Treaties, Legal Obligations and Interagency Activities

Nothing to report

4. Bilateral Activities

On March 19 to April 1, 2011, Dr. Peter Kohut from Brookhaven National Laboratory (BNL) and Skip Young of OIP will travel to Kiev, Ukraine and Yerevan, Armenia, to review the status of the current nuclear safety assistance projects between NRC and Ukrainian and Armenian regulators. Dr. Kohut and Mr. Young, accompanied by Dr. Pranab Samanta (BNL), will also travel to Khmel'nitsky Nuclear Power Plant to participate in a risked informed inspection workshop. The workshop will be conducted by BNL and State Science Engineering Centre (SSEC) who developed the initial inspection guide under contract with BNL for the State Nuclear Regulatory Committee of Ukraine (SNRCU). SSEC is the technical service organization for SNRCU

During the week of March 14, Chuck Casto, Deputy Regional Administrator of Construction, John Monninger, Deputy Chief of Staff, Kirk Foggie of OIP, Brooke Smith of OIP, Anthony Ulses of NRR, Tony Nakanishi of NRR, Tim Kolb of NRR, William Cook of Region I, James Trapp of Region I, Rich Devercelly of HR, and Jack Foster of FSME provided assistance to the U.S.

Embassy in Tokyo, Japan for activities related to the Fukushima Nuclear Power Plant. The NRC team is being led by Chuck Casto.

5. Multinational Activities

From March 19 to 26, Budhi Sagar, a NMSS contractor, will travel to Balaruc-les-Bains, France, to attend the 3rd Annual Workshop of the RECOSY Project hosted by Laboratoire SUBATECH. This workshop is provided for discussion, documentation, dissemination, and future planning on all topics related to the FP7 Collaborative Project RECOSY.

From March 22 to 26, Stephen Dembek of OIP will travel to Paris, France, to attend the G-8 Nuclear Safety and Security Group meeting. Mr. Dembek will represent the NRC as part of the U.S. delegation.

From March 20 to 27, Laura Dudes, Deputy Director, Division of Engineering, and Eduardo Sastre-Fuente of NRO will travel to Paris, France, to attend the Nuclear Energy Agency/Committee on Nuclear Regulatory Activities Working Group Regulating New Reactors. Ms. Dudes will chair the meeting, while Mr. Sastre-Fuente will present during the meeting.

6. OIP Communications

1. Letter to Avril Haines, DOS, dated March 11, 2011, from Nader L. Mamish, Acting Deputy Director, re Arrangement between the NRC and Japan Nuclear Energy Safety Organization and between the NRC and The American Institute of Taiwan (ML110680023)
2. Letter to Sean Oehlbert, DOE, dated March 15, 2011, from Nader L. Mamish, Acting Deputy Director, re subsequent arrangement from Cameco (Canada) to URENCO of the United Kingdom (ML110740305)
3. Letter to Janet Schlueter, NEI, dated March 15, 2011, from Nader L. Mamish, Acting Deputy Director, re industry comments on the final rule, "Export and Import of Nuclear Equipment and Material; Updates and Clarifications" (ML110530204)

CONTACT: Janice Owens, 415-3684 regarding export/ import, IAEA, and NEA activities
Charlotte Abrams, 415-2933 regarding international cooperation activities
Steve Dembek, 415-2342 regarding other activities

From: Hayden, Elizabeth
To: Couret, Ivonne
Subject: FW: RSVP Monday AM commission briefing
Date: Friday, March 18, 2011 4:33:00 PM

Please put him on your list.

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: Dolley, Steven [mailto:Steven_Dolley@platts.com]
Sent: Friday, March 18, 2011 4:01 PM
To: Hayden, Elizabeth
Cc: OPA Resource
Subject: RSVP Monday AM commission briefing

I will be attending the Monday briefing on Japan. Thanks, Steve

Steven Dolley
Managing Editor, Inside NRC
Platts Nuclear
202-383-2166 Office
202-383-2187 Fax

The information contained in this message is intended only for the recipient, and may be a confidential attorney-client communication or may otherwise be privileged and confidential and protected from disclosure. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering this message to the intended recipient, please be aware that any dissemination or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify us by replying to the message and deleting it from your computer. The McGraw-Hill Companies, Inc. reserves the right, subject to applicable local law, to monitor and review the content of any electronic message or information sent to or from McGraw-Hill employee e-mail addresses without informing the sender or recipient of the message.

BI/64

From: Hayden, Elizabeth
To: Lee, Jun
Subject: Addition to Japan Key Topic Link
Date: Friday, March 18, 2011 4:44:00 PM

Couldn't remember how we left it but please include a link to the Chairman's written testimony and the video of his testimony.

Add "Related Information" before the Other Sources of Information heading and list the follow links:

Fact Sheet on Seismic Issues for Nuclear Plants that links to
<http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/fs-seismic-issues.html>

Generic Issue on Seismic Hazards that links to <http://www.nrc.gov/reading-rm/doc-collections/generic-issues/gis-in-implementation/>

Can you give me an idea about when you believe we can get this new page up?

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

BE/65

From: Weber, Michael
To: LIA05 Hoc; RST01 Hoc
Cc: Bowman, Gregory; Wittick, Brian; Virgilio, Martin; Johnson, Michael; Brenner, Eliot; Hayden, Elizabeth; McIntyre, David; Burnell, Scott; OST02 HOC
Subject: FYI - Fact Sheet on NRC Seismic Regulation
Date: Friday, March 18, 2011 4:54:41 PM
Attachments: Draft Fact Sheet on NRC Seismic Regulations JPA BT GB MK CM.docx
Draft Fact Sheet on NRC Seismic Regulations JPA BT GB MK CM bullets.docx

Provided the attached to DOE in response to a request from the Secretary of Energy.

From: Case, Michael
To: peter.lyons@nuclear.energy.gov <peter.lyons@nuclear.energy.gov>
Cc: Sheron, Brian; Uhle, Jennifer; Munson, Clifford; Kammerer, Annie; Khanna, Meena; Chokshi, Niles; Wilson, George
Sent: Fri Mar 18 13:30:51 2011
Subject: Fact Sheet on NRC Seismic Regulation

Dr. Lyons:

Per your discussions with Brian, please find attached a one-page fact sheet on the NRC's Seismic Regulations (same information, one narrative, one bulletized).

BF/66

Fact Sheet: Summarization of the NRC's Regulatory Framework for Seismic Safety

The seismic regulatory basis for licensing of the currently operating nuclear power reactors is contained in the following regulations: 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," including the "General Design Criteria for Nuclear Power Plants," and 10 CFR Part 100 ("Seismic and Geologic Siting Criteria For Nuclear Power Plants") and Appendix A to that Part, which describes the general criteria that guide the evaluation of the suitability of proposed sites for nuclear power plants.

General Design Criterion (GDC) 2, "Design Bases for Protection Against Natural Phenomena," in Appendix A requires that the structures and components in nuclear power plants be designed to withstand the effects of natural phenomena, including earthquakes and tsunamis, without loss of capability to perform their intended safety functions. GDC 2 also requires that the design bases include sufficient margin to account for the limited accuracy, quantity, and period of time in which the historical data have been accumulated. The earthquake which could cause the maximum vibratory ground motion at the site is designated as the **Safe Shutdown Earthquake (SSE)**. Under SSE ground motions, nuclear power plant structures and components must remain functional and within applicable stress, strain, and deformation limits. Each plant must also have seismic instrumentation to determine if the **Operating Basis Earthquake (OBE)**, typically one-half or one-third the level of the SSE, has been exceeded. If the OBE is exceeded or significant plant damage has occurred, then the nuclear power plant must be shutdown.

Each plant is designed to a ground-shaking level (the SSE) that is appropriate for its location, given the possible earthquake sources that may affect the site and its tectonic environment. Ground shaking is a function of both the magnitude of the earthquake, the distance of the earthquake to the site, and the local geology. The magnitude alone cannot be used to predict ground motions. The existing plants were designed on a "deterministic" or "scenario earthquake" basis that accounted for the largest earthquake expected in the area around the plant. This required an assessment of earthquakes that had occurred in the region around each plant site.

Design basis loads for nuclear power plant structures include combined loads for seismic, wind, tornado, normal operating conditions (pressure and thermal), and accident conditions. Codes and standards, such as the American Society of Mechanical Engineers, the American Concrete Institute, and the American Institute of Steel Construction, are used in the design of nuclear power plant structures to ensure a conservative, safe design under design basis loads.

In the mid to late 1990s, NRC staff reviewed the potential consequences of severe earthquakes (earthquakes beyond the safety margin included in each plant's design basis), as part of the Individual Plant Examination of External Events (or IPEEE) program. From this review, the staff determined that seismic designs of operating plants in the United States have adequate safety margins, for withstanding earthquakes, built into the designs. Currently, the NRC staff is reassessing the seismic designs of operating plants through our Generic Issues program. The initial results of this assessment found that: 1) seismic hazard estimates have increased at some operating plants in the central and eastern US; 2) there is no immediate safety concern, plants have significant safety margin and overall seismic risk estimates remain small; and 3) assessment of updated seismic hazards and plant performance should continue.

NRC's Regulatory Framework for Seismic Safety

NRC Regulations and Guidelines for Seismic Safety:

- The seismic regulatory basis for licensing of the currently operating nuclear power reactors is contained in the following regulations:
 - 10 CFR Part 50, "Domestic Licensing of Production and Utilization Facilities," including the "General Design Criteria for Nuclear Power Plants," and
 - 10 CFR Part 100 ("Seismic and Geologic Siting Criteria For Nuclear Power Plants") and Appendix A to that Part, which describes the general criteria that guide the evaluation of the suitability of proposed sites for nuclear power plants.
- In addition, General Design Criterion (GDC) 2, "Design Bases for Protection Against Natural Phenomena," in Appendix A requires that:
 - The structures and components in nuclear power plants be designed to withstand the effects of natural phenomena, including earthquakes and tsunamis, without loss of capability to perform their intended safety functions.
 - GDC 2 also requires that the design bases include sufficient margin to account for the limited accuracy, quantity, and period of time in which the historical data have been accumulated.
 - The earthquake which could cause the maximum vibratory ground motion at the site is designated as the **Safe Shutdown Earthquake (SSE)**. Under SSE ground motions, nuclear power plant structures and components must remain functional and within applicable stress, strain, and deformation limits.
 - Each plant must also have seismic instrumentation to determine if the **Operating Basis Earthquake (OBE)**, typically one-half or one-third the level of the SSE, has been exceeded. If the OBE is exceeded or significant plant damage has occurred, then the nuclear power plant must be shutdown.

Plant Design /Design Basis (Seismic):

- Each plant is designed to a ground-shaking level (the SSE) that is appropriate for its location, given the possible earthquake sources that may affect the site and its tectonic environment. Ground shaking is a function of both the magnitude of the earthquake, the distance of the earthquake to the site, and the local geology. The magnitude alone cannot be used to predict ground motions. The existing plants were designed on a "deterministic" or "scenario earthquake" basis that accounted for the largest earthquake expected in the area around the plant. This required an assessment of earthquakes that had occurred in the region around each plant site.
- Design basis loads for nuclear power plant structures include combined loads for seismic, wind, tornado, normal operating conditions (pressure and thermal), and accident conditions. Codes and standards, such as the American Society of Mechanical Engineers, the American Concrete Institute, and the American Institute of Steel Construction, are used in the design of nuclear power plant structures to ensure a conservative, safe design under design basis loads.

NRC Current Reviews/Initiatives:

- In the mid to late 1990s, NRC staff reviewed the potential consequences of severe earthquakes (earthquakes beyond the safety margin included in each plant's design basis), as part of the Individual Plant Examination of External Events (or IPEEE) program. From this review, the staff determined that seismic designs of operating plants in the United States have adequate safety margins, for withstanding earthquakes, built into the designs. Currently, the NRC staff is reassessing the seismic designs of operating plants through our Generic Issues program. The initial results of this assessment found that: 1) seismic hazard estimates have increased at some operating plants in the central and eastern US; 2) there is no immediate safety concern, plants have significant safety margin and overall seismic risk estimates remain small; and 3) assessment of updated seismic hazards and plant performance should continue.

From: Bowman, Gregory
To: Hayden, Elizabeth
Subject: Out of Office: FYI - Fact Sheet on NRC Seismic Regulation
Date: Friday, March 18, 2011 5:07:09 PM

I will be out of the office until Tuesday, March 22. Please contact Dan Merzke if you need assistance before my return.

BS/67

From: Harrington, Holly
To: Martin, Beverly; Bladey, Cindy; Bogle, Sue; Barczy, Theresa
Cc: Brenner, Eliot; Hayden, Elizabeth
Subject: Urgent Network Announcement
Date: Friday, March 18, 2011 5:07:42 PM

My apologies for the lateness of this request, but if you were able to get it out first thing Monday, it will reduce employee angst.

We expect a considerable amount of media attention at the White Flint Complex on Monday morning for the Commission meeting and you are likely to see cameras and reporters positioned outside the building. They are being coordinated by the Office of Public Affairs. Questions or concerns should be directed to 301-415-8200.

BI/68

From: Hayden, Elizabeth
To: Hardy, Sally
Subject: RE: I'll have the new page for your review in about 5 minutes
Date: Friday, March 18, 2011 5:18:00 PM

ok

*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: Hardy, Sally
Sent: Friday, March 18, 2011 5:17 PM
To: Hayden, Elizabeth
Subject: I'll have the new page for your review in about 5 minutes
Importance: High

BI/69

From: Ellmers, Glenn
To: Hayden, Elizabeth; Landau, Mindy
Cc: Loyd, Susan
Subject: Re: Chairman on C-Span Sunday morning
Date: Friday, March 18, 2011 5:19:44 PM

No mention was made, I am gone for the day I.m afraid.

From: Hayden, Elizabeth
To: Landau, Mindy
Cc: Ellmers, Glenn; Loyd, Susan
Sent: Fri Mar 18 16:50:52 2011
Subject: Chairman on C-Span Sunday morning

I missed the first part of the all-hands meeting. Was there any mention of the Chairman doing a C-Span interview Sunday at 10 am ? Is there a way to notify staff? The NYTimes and Wall Street Journal will have reporters there.

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

BS/70

From: Hayden, Elizabeth
To: Hardy, Sally
Subject: RE: here you go -- let me know if you have any changes/edits or additions
Date: Friday, March 18, 2011 5:22:00 PM

Please call me. 301-415-8202

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: Hardy, Sally
Sent: Friday, March 18, 2011 5:20 PM
To: Hayden, Elizabeth
Cc: Lee, Jun
Subject: here you go -- let me know if you have any changes/edits or additions

Let us know when you want us to post live

<http://webwork.nrc.gov:300/japan/japan-info.html>

Sally

BS/71

From: Hayden, Elizabeth
To: Hardy, Sally
Subject: RE: here you go -- let me know if you have any changes/edits or additions
Date: Friday, March 18, 2011 5:29:00 PM

Also, please remove the first press release (051)

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: Hardy, Sally
Sent: Friday, March 18, 2011 5:20 PM
To: Hayden, Elizabeth
Cc: Lee, Jun
Subject: here you go -- let me know if you have any changes/edits or additions

Let us know when you want us to post live

<http://webwork.nrc.gov:300/japan/japan-info.html>

Sally

BS/72

From: Hayden, Elizabeth
To: Hardy, Sally
Subject: RE: here you go -- let me know if you have any changes/edits or additions
Date: Friday, March 18, 2011 5:30:00 PM

Also put NRC Blog after Press Releases

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: Hardy, Sally
Sent: Friday, March 18, 2011 5:20 PM
To: Hayden, Elizabeth
Cc: Lee, Jun
Subject: here you go -- let me know if you have any changes/edits or additions

Let us know when you want us to post live

<http://webwork.nrc.gov:300/japan/japan-info.html>

Sally

BI/73

From: Hardy, Sally
To: Hayden, Elizabeth
Subject: Here you go....
Date: Friday, March 18, 2011 5:44:42 PM

Let me know if the video is the correct one

<http://webwork.nrc.gov:300/japan/japan-info.html>

I pulled the video from the following page

<http://republicans.energycommerce.house.gov/hearings/hearingdetail.aspx?NewsID=8329>

Thanks
Sally

BI/74

From: [Hayden, Elizabeth](#)
To: [Hardy, Sally](#)
Subject: FAQ Can It Happen Here.docx
Date: Friday, March 18, 2011 7:17:00 PM
Attachments: [FAQ Can It Happen Here.docx](#)

Please put FAQs before NRC Blog. This is how it should look:

FAQs

- Can It Happen Here?
- What Do I Need to Know to Protect Myself?

I'll send the last item shortly.

BI/75

From: Hardy, Sally
To: Hayden, Elizabeth
Subject: RE: FAQ What Do I Need To Know.docx
Date: Friday, March 18, 2011 7:37:16 PM

Take a look

<http://webwork.nrc.gov:300/japan/japan-info.html>

Sally

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 7:24 PM
To: Hardy, Sally
Subject: FAQ What Do I Need To Know.docx

Here is the second set of FAQs.

BS/76

From: HOO Hoc
To: HOO Hoc
Subject: FYI: Senior Managers Availability for 03-21-2011 to 03-27-2011
Date: Friday, March 18, 2011 10:33:09 PM
Attachments: Senior Manager Availability Guidance - Attachment 3.pdf
Senior Manager Request - Distribution Matrix update 12-07-10.doc
Senior Management & ET Availability 03-21-2011 to 03-27-2011.pdf

Attached is the Senior Managers Availability for the next week, the EDO Staff Memo concerning notification of the Operations Center when an ET member is not available and the Senior Managers Availability Request-Distribution Matrix.

If there are any updates, please contact the Operations Center at (301) 816-5100.

Headquarters Operations Officer
U.S. Nuclear Regulatory Commission
Phone: 301-816-5100
Fax: 301-816-5151
email: hoo.hoc@nrc.gov
secure e-mail: hoo1@nrc.sgov.gov



BI/77

January 15, 2010

MEMORANDUM TO: Those on the Attached List

FROM: R. W. Borchardt /RA/
Executive Director for Operations

SUBJECT: SENIOR MANAGER AVAILABILITY GUIDANCE

This memorandum supersedes the previous Executive Director for Operations (EDO) guidance regarding senior Nuclear Regulatory Commission (NRC) manager availability (Agencywide Documents Access and Management System (ADAMS) Accession No. ML060370343). This memorandum, which provides guidance for tracking the availability of members of the Executive Team (ET) and designated senior managers authorized to issue orders in response to an imminent security threat to an NRC-licensed facility, incorporates recent changes in the delegated authority to issue orders in response to imminent security threats as discussed below. This guidance will ensure that the NRC remains ready to respond to an emergency or hostile activity that threatens a regulated nuclear activity.

Offices that provide members for the ET are expected to provide and maintain detailed (date and time) information whenever their ET members anticipate that they will be out of the local area and/or not available to respond as a member of the ET. Additionally, these offices will include and reflect, in their normal procedures for issuing acting memoranda for periods of absence, any unavailability for ET response activities (including off-hours and weekend periods).

In addition to the expectations above, pursuant to the Staff Requirements Memorandum for COMSECY-09-0021, dated October 2, 2009, and the EDO Memorandum, "Modified Delegation of Authority to Issue Orders in Response to Imminent Security Threats," dated November 20, 2009 (ML092670411), designated senior managers are expected to update or revise the detailed (date and time) information whenever they anticipate that they will be unavailable to respond to an imminent security threat requiring them to issue orders. The following designated managers have the authority to issue orders to both reactor and materials licensees in response to an imminent security threat, and this authority cannot be delegated:

- EDO
- Deputy Executive Director for Reactor and Preparedness Programs
- Deputy Executive Director for Materials, Waste, Research, State, Tribal and Compliance Programs
- Director, Office of Nuclear Material Safety and Safeguards
- Director, Office of Nuclear Reactor Regulation
- Director, Office of Nuclear Security and Incident Response (NSIR)
- Deputy Director, NSIR

CONTACT: William Gott, NSIR/DPR
301-415-7036

Those on the Attached List

2

If the listed managers are unavailable to exercise this authority for short periods of time (defined as 4 hours or more, but less than 1 day), they should notify the Headquarters Operation Officers (HOOs) prior to their unavailability, as time or opportunity permits. A designated manager may become unavailable as a result of being in meetings without cell phone access, airline travel or location in other unreachable areas. By maintaining this level of response availability, the NRC will maximize the reliability of the HOOs reaching a decision-maker in a timely manner when time is most crucial. The limitation of available resources on shift, in combination with the various actions necessary to be conducted during an imminent attack scenario, requires the notification process be as simple and direct as possible. For this reason, the HOOs will use "blast dialing" of Agency-issued personal digital devices (Blackberry) as the primary method of contact. This will minimize the likelihood of reaching an unintended party (e.g., spouse, support staff) during a time-critical evolution.

In order to assure the efficacy of this availability strategy for managers authorized to issue orders during imminent security threat conditions, the HOOs have been directed to institute a testing regimen. A communications test will be conducted on a monthly basis, consistent with the availability information provided, at random times to include weekends and holidays. The results of the information will be provided to each of the managers after each test. The test will seek to confirm that individuals are available and can be successfully reached in a timely manner.

The NSIR Operations Branch staff will provide an availability matrix on a weekly basis to the appropriate offices. The offices should update the matrix each week and return the information as soon as practicable, but no later the Thursday of each week. This will allow NSIR to ensure with high reliability the availability of ET members and designated senior managers. NSIR will track the availability information and provide weekly updates of ET availability to senior management in headquarters and the regions. The enclosure to this memorandum provides an example of the weekly information needed. The listed offices should send the requested information via e-mail to the Operations Center (e-mail: HOO.HOC@NRC.GOV) by Thursday of each week to allow the HOOs to verify the information transmittal and receipt.

Enclosure:

As stated

cc: Chairman Jaczko
Commissioner Klein
Commissioner Svinicki
SECY

~~OFFICIAL USE ONLY - SENSITIVE INTERNAL INFORMATION~~

Memo to Those on the Attached List from R. W. Borchardt dated January 15, 2010

SUBJECT: SENIOR MANAGER AVAILABILITY GUIDANCE

Bruce S. Mallett, Deputy Executive Director for Reactor and Preparedness Programs, OEDO	RidsEdoMailcenter Resource
Martin J. Virgilio, Deputy Executive Director for Materials, Waste, Research, State, Tribal and Compliance Programs, OEDO	RidsEdoMailcenter Resource
Darren B. Ash, Deputy Executive Director for Corporate Management, OEDO	RidsEdoMailcenter Resource
Charles L. Miller, Director, Office of Federal and State Materials and Environmental Management Programs	RidsFsmeOd Resource
Cynthia A. Carpenter, Deputy Director, Office of Federal and State Materials and Environmental Management Programs	RidsFsmeOd Resource
Larry W. Camper, Director, Division of Waste Management and Environmental Protection, FSME	RidsFsmeOd Resource
Michael F. Weber, Director, Office of Nuclear Material Safety and Safeguards	RidsNmssOd Resource
Catherine Haney, Deputy Director, Office of Nuclear Material Safety and Safeguards	RidsNmssOd Resource
Daniel H. Dorman, Director, Division of Fuel Cycle Safety and Safeguards, NMSS	RidsNmssOd Resource
Vonna Ordaz, Director, Division of Spent Fuel Storage and Transportation, NMSS	RidsNmssOd Resource
Michael R. Johnson, Director, Office of New Reactors	RidsNroOd Resource
Eric J. Leeds, Director, Office of Nuclear Reactor Regulation	RidsNrrOd Resource
Bruce A. Boger, Deputy Director for Reactor Safety Programs, Office of Nuclear Reactor Regulation	RidsNrrOd Resource
John A. Grobe, Deputy Director for Engineering and Corporate Support, Office of Nuclear Reactor Regulation	RidsNrrOd Resource
James T. Wiggins, Director, Office of Nuclear Security and Incident Response	RidsNsirOd Resource
William M. Dean, Deputy Director, Office of Nuclear Security and Incident Response	RidsNsirOd Resource
Roy P. Zimmerman, Director, Office of Enforcement	RidsOeOd Resource
Brian W. Sheron, Director, Office of Nuclear Regulatory Research	RidsResOd Resource

~~OFFICIAL USE ONLY - SENSITIVE INTERNAL INFORMATION~~

Attachment NRC.joboptions (13738 Bytes) cannot be converted to PDF format.

Senior Managers Availability Request-Distribution Matrix

EXECUTIVE TEAM SENIOR MANAGERS	NAME	Senior Manager Availability Request	PHONES	Senior Manager Availability for Distribution (cc copy to Senior Manager Availability Request)
	Gregory Jaczko	Patti Pace	1820	Patti Pace, Joshua Batkin, John Monninger
	Kristine Svinicki	Janet Lepre, Carolyn Harves	1855, 1850	Jeffry Sharkey
	George Apostolakis	Kathleen Blake, Carmel Savoy	1810, 1801	Sosa Belkys
	William Magwood	Carrie Crawford	8420, 1895	Patrice Bubar
	William C. Ostendorff	Linda Herr, Sunny Bozin	1759, 1800	Linda Herr
EDO	Bill Borchardt	Renee Taylor	1700	Bill Borchardt
	Marty Virgilio	Sandy Cianci	1714	Marty Virgilio
	Michael Weber	Sandy Cianci	1714	Mike Weber
	Darren Ash	Stephanie Garland	8704	Darren Ash
	Cynthia Carpenter***	Cynthia Carpenter	3641	Cynthia Carpenter
NSIR	Jim Wiggins	Amy Salus	7476	Jim Wiggins
	Vacant	Amy Salus	7476	vacant
	Patricia Holahan	Christina Merritt, Adriane Bowman	6828	Patricia Holahan
	Brian McDermott	Tamya Brockington	2334	Brian McDermott
NRR	Eric Leeds	Sherry Schwarz (1274), Eric Leeds	1270	Eric Leeds
	Bruce Boger	Sherry Schwarz (1274)	1270	Bruce Boger
	John Grobe	Sherry Schwarz (1274)	1270	John Grobe
NMSS	Catherine Haney	Dwight Walker, Debra Damiano	492-3239, 492-3300	Catherine Haney
	Dan Dorman	Dwight Walker, Debra Damiano	3239, 3300	Dan Dorman
	Vonna Ordaz	Dwight Walker, Debra Damiano	3239, 3300	Vonna Ordaz
RES	Brian Sheron	Shirley Flory, Debra Veltri, Brian Sheron	6641, 6688	Brian Sheron
	Jennifer Uhle	Shirley Flory, Debra Veltri, Brian Sheron	251-7400	James Lyons

*** On Rotation

Senior Managers Availability Request-Distribution Matrix

SELECTED SENIOR MANAGERS	NAME	Senior Manager Availability Request	Senior Manager Availability for Distribution (cc copy to Senior Manager Availability Request)
NRO	Michael Johnson	Melissa Penny (x1897), Patricia Sprogeris (x7192)	Michael Johnson
	Gary Holahan	Melissa Penny (x1897), Patricia Sprogeris (x7192)	Gary Holahan
	Laura Dudes	Melissa Penny (x1897), Patricia Sprogeris (x7192)	Glenn Tracy
	Michael Mayfield	Melissa Penny (x1897), Patricia Sprogeris (x7192)	Michael Mayfield
	Charles Ader	Melissa Penny (x1897), Patricia Sprogeris (x7192)	Charles Ader
FSME	Charlie Miller	Marcia Casby (x7197), Sandra Rodriguez (x7319)	Charlie Miller
	Larry Camper	Marcia Casby (x7197), Sandra Rodriguez (x7319)	Larry Camper
	Scott Moore	Marcia Casby (x7197), Sandra Rodriguez (x7319)	Scott Moore
OGC	Stephen Burns	Deborah Pulley, Teresa Mayberry, Stephen Burns	Stephen Burns
SECY	Annette Vietti-Cook	Darlene Wright, Antoinette Lewis	Annette Vietti-Cook
	Andrew Bates	Darlene Wright, Antoinette Lewis	Andrew Bates
	Ken Hart	Darlene Wright, Antoinette Lewis	Ken Hart
OCA	Rebecca Schmidt	Nancy Belmore (1776)	Rebecca Schmidt
OPA	Eliot Brenner	Victoria Ibarra (8209), Brenda Akstulewicz (8209)	Eliot Brenner
	Beth Hayden	Victoria Ibarra (8209), Brenda Akstulewicz (8209)	Beth Hayden
OIP	Margaret Doane	Janine Armstrong, Jane Kreuter, Margaret Doane	Margaret Doane
	Nader Mamish	Janine Armstrong, Jane Kreuter, Nader Mamish	Nader Mamish
OCFO	James Dyer	Sharon Hudson (7322), Marv Ellis (7322)	James Dyer
	Milton Brown	Sharon Hudson (7322), Marv Ellis (7322)	Milton Brown
OIS	Thomas Boyce	Tina Higginbotham(8700), Brenda Ross, Joan DePristo	Thomas Boyce
	James Schaeffer	Brenda Ross (7330), Tina Higginbotham, Joan DePristo	James Schaeffer
ADM	Sharon Stewart* (Temporary)	Lynn Ronewicz (492-3500), Stacy Schumann	Kathryn Greene
	Barbara Gusack* (Temporary)	Lynn Ronewicz (492-3500), Stacy Schumann	Sharon Stewart
	Mary Jane Ross-Lee	Lynn Ronewicz (492-3500), Stacy Schumann	Mary Jane Ross-Lee (after 3/14)
OE	Roy Zimmerman	Nasreen Hasan (2741), Nicole Riddick (2741)	Roy Zimmerman

Senior Manager's Availability: 03/21/2011 - 03/27/2011

Call List 700

Key: A = Available to Respond, X = Not Available to Respond, D = Designated Executive Team Director and Available to Respond. **Bold Red (A*)** = Imminent Security Threat Authority

NRC SENIOR MANAGEMENT	NAME	MON 03/21	TUE 03/22	WED 03/23	THUR 03/24	FRI 03/25	SAT 03/26	SUN 03/27
COMMISSIONERS	Gregory Jaczko	A	A	A	A	A	A	A
	Kristine Svinicki	A	A	A	A	A	A	A
	George Apostolakis	A	A	A	A	A	A	A
	William D. Magwood, IV	A	A	A	A	A	A	A
	William Ostendorff	A	A	A	A	A by cell	A by cell	A by cell
EDO	Bill Borchardt	A*	A*	A*	A*	A*	A*	A*
	Marty Virgilio	A*	A*	A*	A*	X	A*	A*
	Mike Weber	A*	A*	A*	A*	A*	A*	A*
	Darren Ash	A	A	A	A	A	A	A
	Cynthia Carpenter***	A	A	A	A	A	A	A
NSIR	Jim Wiggins	A*	A*	A*	A*	A*	A*	A*
	Vacant							
	Patricia Holahan	A	A	A	A	A	A	A
	Brian McDermott	A	X	A	A	A	A	A
NRR	Eric Leeds	A*	A*	A*	A*	A*	A*	A*
	Bruce Boger	A	A	A	X	X	X	X
	John Grobe	A	A	A	A	X	X	X
NMSS	Catherine Haney	X	X	X	X	X	A*	A*
	Dan Dorman	A	A	A	A	A	X	X
	Vonna Ordaz	A	A	A	A	A	A	A
RES	Brian Sheron	A	A	A	A	A	A	A
	Jennifer Uhle	A	A	A	A	A	A	A

3/18/2011 14:14

*** On Rotation

Senior Manager's Availability: 03/21/2011 - 03/27/2011

Call List 700

Key: A = Available to Respond, X = Not Available to Respond, D = Designated Executive Team Director and Available to Respond. **Bold Red (A*)** = Imminent Security Threat Authority

NRC SENIOR MANAGEMENT	NAME	MON 03/21	TUE 03/22	WED 03/23	THUR 03/24	FRI 03/25	SAT 03/26	SUN 03/27
NRO	Michael Johnson	A	A	A	A	A	A	A
	Gary Holahan	X	X	X	X	X	X	X
	Laura Dudes	X	X	X	X	X	X	X
	Michael Mayfield	A	A	A	A	A	A	A
	Charles Ader	A	A	A	A	A	A	A
FSME	Charlie Miller	A	A	A	A	A	A	A
	Scott Moore	A	A	A	A	A	A	A
	Larry Camper	A	A	A	A	X	A	A
OGC	Stephen Burns	A	A	A	A	A	A	A
SECY	Annette Vietti-Cook	A	A	A	A	A	A	A
	Andrew Bates	A	A	A	A	A	A	A
	Ken Hart	A	A	A	A	A	A	A
OCA	Rebecca Schmidt	A	A	A	A	A	A	A
OPA	Eliot Brenner	A	A	A	A	A	A	A
	Beth Hayden	A	A	A	A	A	A	A
OIP	Margaret Doane	A	A	A	A	A	A	A
	Nader Mamish	A	A	A	A	A	A	A
OCFO	James Dyer	A	A	A	A	A	A	A
	Milton Brown	A	A	A	A	A	A	A
OIS	Tom Boyce	A	A	A	A	A	A	A
	Jim Schaeffer	A	A	A	A	A	A	A
ADM	Sharon Stewart*	A	A	A	A	A	A	A
	Barbara Gusack*	A	A	A	A	A	A	A
	Mary Jane Ross-Lee	A	A	A	A	A	A	A
OE	Roy Zimmerman	A	A	A	A	A	A	A

From: Hardy, Sally
To: Hayden, Elizabeth
Subject: RE: Here you go....
Date: Friday, March 18, 2011 6:43:04 PM

Made the changes, you can see them on test site:

<http://webwork.nrc.gov:300/japan/japan-info.html>

It will take a few minutes for it to show up live.

Sally

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 6:20 PM
To: Hardy, Sally
Subject: RE: Here you go....

One last change—Remove the bullets from the first 2 items and move the link directly under NRC Actions..... and make the type bold. Video is correct.

NRC Actions on Japan's Emergency

Chairman Jaczko March 16 Congressional Testimony Video

News Releases

(keep bullets—no change)

NRC Blog

Boling Water Reactor (BWR) Diagrams

Related Information

No space before bullets

Other Sources of Information

No space before bullets

*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*

BI/78

From: Hardy, Sally
Sent: Friday, March 18, 2011 5:45 PM
To: Hayden, Elizabeth
Subject: Here you go....

Let me know if the video is the correct one

<http://webwork.nrc.gov:300/japan/japan-info.html>

I pulled the video from the following page

<http://republicans.energycommerce.house.gov/hearings/hearingdetail.aspx?NewsID=8329>

Thanks
Sally

From: Hardy, Sally
To: Hayden, Elizabeth
Subject: RE: Here you go....
Date: Friday, March 18, 2011 7:05:59 PM

The page is already live, sorry....

The press release 052 went out at 5:30, is that the one you want the IN linked ?

Sally

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 7:05 PM
To: Hardy, Sally
Subject: RE: Here you go....

Right. Thanks. Please wait until the link to the IN is added to the press release. I will send you some FAQs shortly to be posted after NRC Blog.

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: Hardy, Sally
Sent: Friday, March 18, 2011 6:22 PM
To: Hayden, Elizabeth
Subject: RE: Here you go....

Ok, and I just noticed we need to add the new PR 52, we will make these changes and post live again

Sally

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 6:20 PM
To: Hardy, Sally
Subject: RE: Here you go....

One last change—Remove the bullets from the first 2 items and move the link directly under NRC Actions..... and make the type bold. Video is correct.

NRC Actions on Japan's Emergency

**Chairman Jaczko March 16 Congressional Testimony
Video**

BE/79

News Releases

(keep bullets—no change)

NRC Blog**Boling Water Reactor (BWR) Diagrams****Related Information**

No space before bullets

Other Sources of Information

No space before bullets

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: Hardy, Sally

Sent: Friday, March 18, 2011 5:45 PM

To: Hayden, Elizabeth

Subject: Here you go....

Let me know if the video is the correct one

<http://webwork.nrc.gov:300/japan/japan-info.html>

I pulled the video from the following page

<http://republicans.energycommerce.house.gov/hearings/hearingdetail.aspx?NewsID=8329>

Thanks

Sally

From: Hayden, Elizabeth
To: Hardy, Sally
Subject: Please add to Japan Info
Date: Friday, March 18, 2011 8:46:00 PM

A link at the bottom to EPA's Website at: <http://www.epa.gov/> . Thanks. I'm going home now.....

Beth

BI/80

From: [Hayden, Elizabeth](#)
To: [Brenner, Eliot](#)
Subject: RE: Suggested Q&A
Date: Saturday, March 19, 2011 1:45:00 PM

We put this link up on our Japan page on the Web yesterday under "Other information Sources."

From: Brenner, Eliot
Sent: Saturday, March 19, 2011 7:33 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:

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.

BS/81

From: Akstulewicz, Brenda
To: Hayden, Elizabeth
Subject: RE: Phone message
Date: Saturday, March 19, 2011 2:01:34 PM

I just called it from my cell phone and got Holly's recorded message.

From: Hayden, Elizabeth
Sent: Saturday, March 19, 2011 1:54 PM
To: Akstulewicz, Brenda
Subject: Phone message

Diane said she did not get a person's voice on the 8200 voice mail last night. Could you please check to see what message is on there when the voicemail is turned on?

BI/82

From: HOO Hoc
To: HOO Hoc
Subject: SID Notice: 3/19/2011
Date: Saturday, March 19, 2011 2:36:14 PM
Attachments: Redacted_SID.pdf

~~FOR OFFICIAL USE ONLY - LIMITED DISTRIBUTION~~

The following attached report may contain "law enforcement sensitive" information. Please do not relay this information to individuals who do not have a "need to know".

NOTE:

Adobe Acrobat Reader and a password are required to open the attached Emergency Response Officer's Report. A password has been sent to you by separate notification (emailed to NRC recipients). To open a password protected pdf document, start Adobe Reader and enter the password in lower case when prompted as the document is opened.

BS/83

Security settings or invalid file format do not permit using Redacted_SID_1.pdf (12549 Bytes).

From: Hayden, Elizabeth
To: Main, Jeffrey
Subject: RE: Please add to Japan Info
Date: Saturday, March 19, 2011 3:08:00 PM

thanks

From: Main, Jeffrey
Sent: Saturday, March 19, 2011 2:31 PM
To: Hardy, Sally
Cc: Hayden, Elizabeth; Main, Jeffrey; WebWork Resource; Hoffman, Joan; Lee, Jun
Subject: RE: Please add to Japan Info

Done.

The revised version is now appearing publicly.

<http://www.nrc.gov/japan/japan-info.html>

--Jeffrey

From: Hardy, Sally
Sent: Saturday, March 19, 2011 2:14 PM
To: Main, Jeffrey
Subject: FW: Please add to Japan Info

Can you update this link – see email below

From: Hayden, Elizabeth
Sent: Saturday, March 19, 2011 2:02 PM
To: Hardy, Sally
Subject: RE: Please add to Japan Info

Sally,

Could you replace the EPA.gov link with the following on the Japan page:
<http://www.epa.gov/japan2011/rert/radnet-data.html>

BI/84

From: Screnci, Diane
To: Bradford, Anna
Cc: Hayden, Elizabeth
Subject: RE: Radiation reading news converage
Date: Saturday, March 19, 2011 3:30:34 PM

You're welcome.

From: Bradford, Anna
Sent: Saturday, March 19, 2011 3:24 PM
To: Screnci, Diane
Subject: RE: Radiation reading news converage

Thank you, that's what I needed!

Anna Bradford
Policy Advisor for Nuclear Materials
Office of Chairman Jaczko
U.S. Nuclear Regulatory Commission
301-415-1827

From: Screnci, Diane
Sent: Saturday, March 19, 2011 3:15 PM
To: Bradford, Anna
Subject: Radiation reading news converage

Anna,

Here's what I was able to find....

NHK World News this morning is reporting that radiation readings some 30 kilometers northwest of the Fukushima nuclear facility over the past two days have been measured above 150 microsieverts per hour.

Diane Screnci
Sr. Public Affairs Officer
USNRC
610/337-5330

BI/85

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: EIA just updated their Website...nice
Date: Saturday, March 19, 2011 4:30:07 PM

http://www.eia.gov/energyexplained/index.cfm?page=nuclear_home

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/>

BI/86

From: Hayden, Elizabeth
To: Hipschman, Thomas; Bradford, Anna
Subject: Check these links for seismic information
Date: Saturday, March 19, 2011 5:10:00 PM

Try checking this webpage for information related to the Japan event.
<http://www.nrc.gov/japan/japan-info.html>

There's a Fact Sheet that might be helpful in addition to the 3rd link under FAQs re seismic information.

Beth

BI/87

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: Logos can be found
Date: Saturday, March 19, 2011 5:52:13 PM

G:\NRC_LOGOS

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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/>

BE/88

From: Hayden, Elizabeth
To: Harrington, Holly
Subject: FW: You Don't Need to Come into OPA Sunday
Date: Saturday, March 19, 2011 6:57:00 PM

From: Steger (Tucci), Christine
Sent: Saturday, March 19, 2011 6:47 PM
To: Hayden, Elizabeth
Subject: Re: You Don't Need to Come into OPA Sunday

Ok thanks, Beth. I got your voicemail. Feel free to call me if things change.

Christine

From: Hayden, Elizabeth
To: Steger (Tucci), Christine
Sent: Sat Mar 19 17:39:19 2011
Subject: You Don't Need to Come into OPA Sunday

BE/89

From: Grobe, Jack
To: Leeds, Eric
Cc: Boger, Bruce; Brenner, Eliot; Hayden, Elizabeth; McGinty, Tim; Boger, Bruce
Subject: Re: FYI: Press Release for Information Notice
Date: Sunday, March 20, 2011 8:37:52 AM

This was exceptional work!!
Jack Grobe, Deputy Director, NRR

From: Leeds, Eric
To: Borchardt, Bill; Virgilio, Martin; Weber, Michael
Cc: Grobe, Jack; Boger, Bruce; LIA04 Hoc; Brenner, Eliot; Hayden, Elizabeth
Sent: Fri Mar 18 17:55:41 2011
Subject: FYI: Press Release for Information Notice

Our first communication to the industry on the Fukushima event has been issued and is public, along with the OPA press release. FYI

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: McGinty, Tim
Sent: Friday, March 18, 2011 5:17 PM
To: Leeds, Eric; Boger, Bruce; Howe, Allen
Subject: FW: Press Release for Information Notice

The Information Notice is publically available (on the Generic Communications part of the NRC public website), has been declared in ADAMS, and OPA is going to issue a press release. FYI. Tim

From: Bowman, Eric
Sent: Friday, March 18, 2011 4:56 PM
To: Taylor, Robert; Rosenberg, Stacey
Cc: McGinty, Tim; Burnell, Scott; Akstulewicz, Brenda
Subject: RE: Press Release for Information Notice

It's just been declared and is going on the internet site now.

Thanks!

Eric

From: Taylor, Robert
Sent: Friday, March 18, 2011 4:44 PM
To: Rosenberg, Stacey; Bowman, Eric
Subject: RE: Press Release for Information Notice

Any word on the IN status?

BS/90

From: Rosenberg, Stacey
Sent: Friday, March 18, 2011 3:30 PM
To: Taylor, Robert
Subject: RE: Press Release for Information Notice

Thanks so much Rob!!

From: Taylor, Robert
Sent: Friday, March 18, 2011 3:27 PM
To: Bowman, Eric
Cc: Rosenberg, Stacey; McGinty, Tim; Burnell, Scott; Akstulewicz, Brenda
Subject: FW: Press Release for Information Notice
Importance: High

Eric,

You are a go for issuing the IN. Please reply to all when the IN is out to let us know we can go with the press release. Thanks for your patience.

Regards,
Rob

From: Burnell, Scott
Sent: Friday, March 18, 2011 3:24 PM
To: Taylor, Robert; Brenner, Eliot; Akstulewicz, Brenda
Subject: FW: Press Release for Information Notice
Importance: High

Rob;

We're good with ET approval, so tell NRR to push its buttons.

Brenda, please make this final and we'll wait for Rob to tell us NRR has sent the IN out. Thanks.

Scott

From: Taylor, Robert
Sent: Friday, March 18, 2011 2:04 PM
To: Brenner, Eliot
Cc: Burnell, Scott
Subject: Press Release for Information Notice

Eliot,

Attached in the press release Scott drafted last night. It has been blessed by Ops Center ET and is ready for the next step (your review?). NRR is still driving to issue the IN today.

Regards,
Rob

From: Harrington, Holly
To: Hayden, Elizabeth
Subject: RE: Christine
Date: Sunday, March 20, 2011 9:07:38 AM

Thank you. It's great to be able to tell people not to come in!

From: Hayden, Elizabeth
Sent: Saturday, March 19, 2011 6:30 PM
To: Harrington, Holly
Subject: Christine

I didn't find Christine here in the Ops Center so I've left a message on her home phone and sent her an e-mail saying she doesn't need to come in Sunday.

BI/91

From: LIA01 Hoc
To: Andersen, James; Bates, Andrew; Brenner, Eliot; Bubar, Patrice; Camper, Larry; Castleman, Patrick; Chandrathil, Prema; Cheok, Michael; Dembek, Stephen; Doane, Margaret; Dricks, Victor; Franovich, Mike; Gott, William; Haney, Catherine; Hannah, Roger; Hart, Ken; Hayden, Elizabeth; Hipschman, Thomas; Howell, Linda; Jackson, Donald; Ledford, Joey; Lewis, Robert; Mamish, Nader; Marshall, Michael; Maupin, Cardelia; McConnell, Keith; Miller, Charles; Mitlyng, Viktoria; Moore, Scott; Nease, Rebecca; Nieh, Ho; Orders, William; Powell, Amy; Ramsey, Jack; Reddick, Darani; Reis, Terrence; Riemer, Kenneth; Screnci, Diane; Sheehan, Neil; Snodderly, Michael; Sollenberger, Dennis; Sosa, Belkys; Tschiltz, Michael; Uselding, Lara; Vietti-Cook, Annette; Whitney, James; McKenney, Christopher
Subject: Info from CA Briefing 20 March 2011
Date: Sunday, March 20, 2011 9:15:33 AM
Attachments: March 20 one pager.doc

BF/92

MARCH 20, 2011 0600 EDT

FUKUSHIMA DAI-ICHI

- Units 1, 2, and 3 reactors appear to be in a stable condition with seawater injection continuing.
- Containment integrity is believed to be intact on Units 1, 2, and 3.
- Water continues to be sprayed on the Unit 3 reactor building/spent fuel pool. TEPCO believes the Unit 3 pool can be completely refilled in about 7 more hours. Containment pressure has been reported as "increasing" ... TEPCO is monitoring and assesses that this is consistent with ongoing injection activities. NISA indicated that another release may be needed.
- The Japanese Self Defense Force plans to resume water injection to the Unit 4 spent fuel pool from the ground level today.
- Two diesel generators are running and supplying AC power to Units 5 and 6. A Unit 5 RHR pump, powered by one of the U-6 diesel generators was started and is providing cooling to the Unit 5 spent fuel.
- TEPCO is now installing high voltage cables from a nearby transmission line to Units 1&2. Priority is being given to restoring power to RHR and cooling water pumps. Power is expected to be restored to Unit 1&2 later today. The same kind of cables are planned to be extended to Units 3&4 (perhaps by Monday). DOE Secretary Chu requested update the status of power restoration in advance of his appearance on Sunday morning news programs. The Liaison Team provided an update to DOE.
- Dose rates around Units 3 and 4 are reducing [was 40 rem/hr, now 15 rem/hr]. Dose rates around Units 5 and 6 are 100 mRem/hr. Dose rates near the power block range from 1 to 5 Rem/hr. The site access gate was reading 60 mRem/hr (which is about 4000 feet from the plant). The winds continue to blow from the North West, so the plume is going out to the sea. A dose rate was recorded to be 12 mRem/Hr at a point 20 km inland from the plant. All other dose rates 20 to 40 km from the plant are marginally above background. It was reported that very low levels of radioactive materials were detected in spinach and milk. [Dose rate data provided by industry representatives.]
- Still awaiting results from NARAC on "bounding worst case" source term's potential effects on U.S. Pending these results, NRC's protective measures team has drafted a more realistic worst case source term that is still being evaluated. Forecast meteorological data for the next 48 hours indicate light wind oscillating on-shore during the day and off-shore at night.
- Participated in conference call with NRC Site Team, TEPCO reps, and INPO to discuss installation of the first train of emergency cooling equipment designed by Bechtel. TEPCO raised several issues regarding logistics for transporting this equipment to the site, equipment assembly, training etc. In addition, TEPCO also requested additional items including radiation monitoring equipment, protective gear, etc. We are working to address these issues on a high priority basis.
- No new overhead imagery has been received.

From: Hayden, Elizabeth
To: Janbergs, Holly
Subject: RE: Items of Interest 3/18
Date: Monday, March 21, 2011 8:13:00 AM

Looks good. Suggest you add one item under Other Public Affairs Items :

OPA developed a specific link on its website for NRC's response to the Japan emergency and related information.

*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: Janbergs, Holly
Sent: Monday, March 21, 2011 8:05 AM
To: Hayden, Elizabeth
Subject: Items of Interest 3/18

Attached. Let me know if you have any changes.
-B.

Beth Janbergs
Public Affairs Assistant
301-415-8211

BS/93

From: Janbergs, Holly
To: Hayden, Elizabeth
Subject: RE: Items of Interest 3/18
Date: Monday, March 21, 2011 8:23:24 AM
Attachments: IoI 3-18-11.docx

How is this?

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 8:14 AM
To: Janbergs, Holly
Subject: RE: Items of Interest 3/18

Oh, one more thing,
Might want to mention the News media questions following Wednesday's hearing.

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: Janbergs, Holly
Sent: Monday, March 21, 2011 8:05 AM
To: Hayden, Elizabeth
Subject: Items of Interest 3/18

Attached. Let me know if you have any changes.
-B.

Beth Janbergs
Public Affairs Assistant
301-415-8211

BS/94

Office of Public Affairs (OPA)
Items of Interest
Week Ending March 18, 2011

OPA Received Significant Media Inquiries on the Following

The Japanese earthquake and tsunami disaster.

A special inspection into an event at Global Nuclear Fuel-Americas in Wilmington, NC.

The cancellation of the Crystal River nuclear power plant (FL) restart meeting.

Chairman Jaczko's testimony for a budget hearing held by the House Committee on Energy and Commerce Subcommittees on Energy and Power and Environment and the Economy. The Chairman also spoke at a Senate Environment Committee hearing on the Japan nuclear crisis.

Other Public Affairs Items

OPA did a radio interview with Texas Public Radio on the Atomic Safety and Licensing Board's hearing on the Victoria County site (TX).

OPA coordinated an interview regarding past Honeywell violations between the Huffington Post and an NRC branch chief.

OPA developed a specific link on its website for NRC's response to the Japan emergency and related information.

Press Releases Issued	
Headquarters:	
11-044	NRC in Communication with Japanese Regulators (3/12)
11-045	NRC Experts Deploy to Japan as Part of U.S. Government Response (3/12)
11-046	(Revised) NRC Sees No Radiation at Harmful Levels Reaching U.S. From Damaged Japanese Nuclear Power Plants (3/13)
11-047	Japanese Government Asks for Assistance with Reactor Events; U.S. Government and NRC Preparing Response (3/14)
11-048	(Revised) NRC Sends Additional Experts to Assist Japan (3/15)
11-049	NRC Analysis Continues to Support Japan's Protective Actions (3/15)
11-050	NRC Provides Protective Action Recommendations Based on U.S. Guidelines (3/16)
11-051	NRC Proposes to Amend Licensing, Inspection and Annual Fees Rule (3/18)

11-052	NRC Informs U.S. Nuclear Power Plants on Japan Earthquake's Effects (3/18)
Regions:	
II-0-007	NRC Sends Special Inspection Team to Global Nuclear Fuel Plant (3/14)
II-11-008	NRC Schedules Meeting to Discuss 2010 Performance of Robinson Nuclear Power Plant (3/17)
II-11-009	NRC Cancels Crystal River Plant Restart Meeting (3/17)

From: Burnell, Scott
To: Hayden, Elizabeth; Wittick, Susan; AV-PHOTO Resource
Subject: MIKE CHECK IS GOING LIVE OVER WEBCAST!!!!
Date: Monday, March 21, 2011 8:41:19 AM
Importance: High

BE/95

From: Burnell, Scott
To: Brenner, Eliot; Hayden, Elizabeth
Subject: As far as I can see...
Date: Monday, March 21, 2011 9:41:41 AM
Importance: High

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?

BI/96

From: Harrington, Holly
To: Hayden, Elizabeth
Subject: RE: New page for the NRC Actions on the Japan Emergency
Date: Monday, March 21, 2011 10:12:15 AM

That is how I'm reading his email

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:04 AM
To: Harrington, Holly
Subject: Re: New page for the NRC Actions on the Japan Emergency

The slides from thw OCM meeting?

From: Harrington, Holly
To: Hayden, Elizabeth
Sent: Mon Mar 21 10:01:07 2011
Subject: RE: New page for the NRC Actions on the Japan Emergency

I think he was asking if we also wanted those slides on the Japan page or linked from the Japan page . .

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:00 AM
To: OPA Resource; Harrington, Holly
Subject: Re: New page for the NRC Actions on the Japan Emergency

Opa should approve any info to be added to the page.

From: Janbergs, Holly
To: Harrington, Holly; Hayden, Elizabeth
Sent: Mon Mar 21 09:30:14 2011
Subject: FW: New page for the NRC Actions on the Japan Emergency

From: WebContractor Resource
Sent: Monday, March 21, 2011 9:11 AM
To: OPA Resource
Subject: New page for the NRC Actions on the Japan Emergency

Good Morning,

Is the new page for the NRC Actions on the Japan Emergency only for OPA documents, or are we to add anything related to the Japan emergency?

This morning I added slides on the public website for this morning's Commission meeting:
<http://www.nrc.gov/reading-rm/doc-collections/commission/tr/2011/>

Would we want these on the new page?

BI/97

Thank You,
David
Web Team

From: Joosten, Sandy
To: Hayden, Elizabeth
Subject: RE: Transcript of Commission briefing this morning?
Date: Monday, March 21, 2011 10:13:49 AM

I'll check.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:13 AM
To: Joosten, Sandy
Subject: Re: Transcript of Commission briefing this morning?

Any chance of expediting the normal process? It would really help us if we could post it tomorrow.

From: Joosten, Sandy
To: Hayden, Elizabeth
Sent: Mon Mar 21 10:10:37 2011
Subject: RE: Transcript of Commission briefing this morning?

We will get it tomorrow from the contractor and then review so it will probably be posted early on Wednesday.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:07 AM
To: 'annetti.vietti-cook@nrc.gov'; Joosten, Sandy
Subject: Fw: Transcript of Commission briefing this morning?

Can you tell us when the mtg transcript will be available?

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?

BS/98

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

From: Hayden, Elizabeth
To: Harrington, Holly; Brenner, Eliot
Cc: Janbergs, Holly
Subject: RE: Bethany will pursue with AV photo of commission meeting for home page
Date: Monday, March 21, 2011 10:50:00 AM

I've already talked to the AV photographer and he is sending one photo right away to me and Ivonne

*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: Harrington, Holly
Sent: Monday, March 21, 2011 10:47 AM
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Bethany will pursue with AV photo of commission meeting for home page

BS/99

From: Mitlyng, Viktoria
To: Brenner, Eliot; Hayden, Elizabeth
Cc: Harrington, Holly
Subject: can't make the conference call
Date: Monday, March 21, 2011 12:05:56 PM

I have an internal meeting I had committed to attend that involves all regional divisions and requires my presence and input. Vika

Viktoria Mitlyng
Office of Public Affairs
US Nuclear Regulatory Commission
Region III
Lisle, IL 60532
Tel 630/829-9662
Fax 630/515-1026
e-mail: viktoria.mitlyng@nrc.gov

BJ/100

From: Couret, Ivonne
To: Brenner, Eliot; Hayden, Elizabeth; Janbergs, Holly; Harrington, Holly; McIntyre, David; Burnell, Scott; Screnci, Diane; Sheehan, Neil; Uselding, Lara; Dricks, Victor; Chandrathil, Prema; Mityng, Viktoria; Ledford, Joey; Hannah, Roger
Subject: FYI - FW: Commission Briefing - webcast archived available on web 3p.m. Today
Date: Monday, March 21, 2011 12:07:29 PM

FYI Ivonne

From: Stenberg, Danita
Sent: Monday, March 21, 2011 11:51 AM
To: Couret, Ivonne
Cc: Kundrat, Christine; Baval, Rochelle
Subject: RE: Commission Briefing - Transcripts and webcast archived

Ivonne,

The web stream will expedite to post today within the next 4 hours.
Please advise people to look for look for it NLT 3PM Eastern.

Danita

Danita C Stenberg
Project Officer/AV Production Specialist
Multimedia Communications Branch
ADM/DAS/MCB
U.S. Nuclear Regulatory Commission
Mailstop: T6E20
301-415-5166

From: Couret, Ivonne
Sent: Monday, March 21, 2011 11:48 AM
To: Stenberg, Danita; Kundrat, Christine; Baval, Rochelle
Subject: Commission Briefing - Transcripts and webcast archived
Importance: High

Exactly when will the transcripts and webcast of this morning's meeting be available? I have a new flood of request. Please advise. Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
opa.resource@nrc.gov
301-415-8200

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

BS/101

From: Hayden, Elizabeth
To: Couret, Ivonne
Subject: RE: Media question - FW: Joe Shaw -NHK Japan Broadcasting
Date: Monday, March 21, 2011 12:19:00 PM

There's 11 NRC staff.

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: Couret, Ivonne
Sent: Monday, March 21, 2011 11:51 AM
To: Hayden, Elizabeth
Subject: Media question - FW: Joe Shaw -NHK Japan Broadcasting

Can you follow up with this reporter? Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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 11:25 AM
To: Couret, Ivonne
Subject: Joe Shaw -NHK Japan Broadcasting

Organization – NHK Japan Broadcasting
Contact – Joe Shaw
Phone – 202-828-5180
Email – shaw@nhkdc.com
Request – Would like to know how many NRC staff are currently in Japan.

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

BS/102

From: Hayden, Elizabeth
To: WebContractor Resource; WebWork Resource; Hardy, Sally
Subject: Request to Post Japan Info
Date: Monday, March 21, 2011 12:25:00 PM

Please post this Fact Sheet under the first Fact Sheet listed under Related Information <http://www.nrc.gov/reading-rm/doc-collections/fact-sheets/fs-emerg-plan-prep-nuc-power.pdf> . Also use the PDF version for the Seismic Issues fact sheet.

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

BI/103

From: Hayden, Elizabeth
To: WebContractor Resource
Subject: RE: Photo from Briefing
Date: Monday, March 21, 2011 12:29:00 PM
Attachments: image001.png

Good to go

*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: WebContractor Resource
Sent: Monday, March 21, 2011 12:22 PM
To: Hayden, Elizabeth
Cc: WebWork Resource; Couret, Ivonne; Janbergs, Holly; Harrington, Holly
Subject: RE: Photo from Briefing

Good Afternoon Beth,

Please review and approve for live posting.

<http://webwork.nrc.gov:300/>

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 12:13 PM
To: WebContractor Resource; WebWork Resource; Hardy, Sally
Cc: Couret, Ivonne; Harrington, Holly; Janbergs, Holly
Subject: FW: Photo from Briefing
Importance: High

Please crop off the bottom of this photo (so you don't see under the table) as well as a little off each side. Also if you can quickly/easily remove the NRC flag on the right it would likely look better. But we are anxious to get this photo up, so if it takes too much time, just leave it.

The Caption would be:

The five members of the Nuclear Regulatory Commission listen as NRC Executive Director for Operations Bill Borchardt briefs on the agency's response to recent nuclear events in Japan.

Please link "briefs" to <http://www.nrc.gov/public-involve/public-meetings/webcast-live.html> .

BS/104

Beth

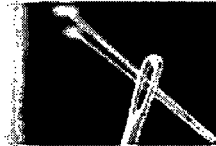
From: Greenwood, Krystal **On Behalf Of** AV-PHOTO Resource
Sent: Monday, March 21, 2011 11:30 AM
To: Janbergs, Holly; AV-PHOTO Resource; Hayden, Elizabeth; Janbergs, Holly; Couret, Ivonne
Subject: RE: Photo from Briefing

Good Morning:

Please find attached images from today's briefing.

Thank you,

Krystal Greenwood
3 Links Technologies
AudioVisual Support Contractor
U.S. Nuclear Regulatory Commission
Location: T6E8
Mailstop: T6E20
Tel. 301-415-6851
Krystal.Greenwood@nrc.gov



From: Janbergs, Holly
Sent: Monday, March 21, 2011 10:46 AM
To: AV-PHOTO Resource
Subject: Photo from Briefing

Hello,

Please contact me when photos from the briefing today are available. OPA would like to put one up on the homepage ASAP.

Thank you,
Bethany

Beth Janbergs
Public Affairs Assistant
301-415-8211



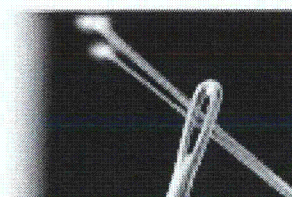








ELINKS
TECHNOLOGIES, INC.
Where Requirements and Solutions Merge



From: Hayden, Elizabeth
To: Batkin, Joshua
Subject: RE: Lets
Date: Monday, March 21, 2011 12:32:00 PM

In the works

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

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

From: Batkin, Joshua
Sent: Monday, March 21, 2011 11:53 AM
To: Hayden, Elizabeth
Subject: Lets

Work together on a PR today. Thanks!

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

BI/105

From: WebContractor Resource
To: Hayden, Elizabeth
Cc: WebWork Resource
Subject: RE: Please post to Japan webpage
Date: Monday, March 21, 2011 12:32:47 PM

Good Afternoon Beth,

Please review both this change and the update under Related Information.

<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 12:29 PM
To: WebContractor Resource; WebWork Resource; Hardy, Sally
Subject: Please post to Japan webpage
Importance: High

Please post this link under FAQs as "Radiation Protection" <http://www.nrc.gov/about-nrc/radiation/related-info/faq.html>

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

BI/106

From: Hayden, Elizabeth
To: AV-PHOTO Resource
Subject: RE: Photo from Briefing
Date: Monday, March 21, 2011 12:39:00 PM
Attachments: image001.png

Thanks!

*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: Greenwood, Krystal **On Behalf Of** AV-PHOTO Resource
Sent: Monday, March 21, 2011 11:30 AM
To: Janbergs, Holly; AV-PHOTO Resource; Hayden, Elizabeth; Janbergs, Holly; Couret, Ivonne
Subject: RE: Photo from Briefing

Good Morning:

Please find attached images from today's briefing.

Thank you,

*Krystal Greenwood
3 Links Technologies
AudioVisual Support Contractor
U.S. Nuclear Regulatory Commission
Location: T6E8
Mailstop: T6E20
Tel. 301-415-6851
Krystal.Greenwood@nrc.gov*



From: Janbergs, Holly
Sent: Monday, March 21, 2011 10:46 AM
To: AV-PHOTO Resource
Subject: Photo from Briefing

Hello,

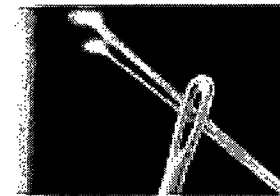
Please contact me when photos from the briefing today are available. OPA would like to

BI/107

put one up on the homepage ASAP.

Thank you,
Bethany

Beth Janbergs
Public Affairs Assistant
301-415-8211



From: Brenner, Eliot
To: Harrington, Holly; Hayden, Elizabeth
Subject: RE: Are we also posting Borchardt's remarks?
Date: Monday, March 21, 2011 1:07:13 PM

If and only if his office will provide us with the notes used on the slides, or convert it into a text to be posted.

From: Harrington, Holly
Sent: Monday, March 21, 2011 1:06 PM
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Are we also posting Borchardt's remarks?

BS/108

From: Hayden, Elizabeth
To: Harrington, Holly
Subject: RE: Are we also posting Borchardt's remarks?
Date: Monday, March 21, 2011 1:24:00 PM

Mindy said to go with the video.

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: Harrington, Holly
Sent: Monday, March 21, 2011 1:06 PM
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Are we also posting Borchardt's remarks?

BI/109

From: Loyd, Susan
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Commission Meeting
Date: Monday, March 21, 2011 1:32:50 PM

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

BS/110

From: Laufer, Richard
To: Akstulewicz, Brenda; Baval, Rochelle; Belmore, Nancy; Brenner, Eliot; Poole, Brooke; Burns, Stephen; Hart, Ken; Hayden, Elizabeth; Joosten, Sandy; Laufer, Richard; Leeds, Eric; Mamish, Nader; Mayberry, Theresa; Muessle, Mary; Powell, Amy; Pulley, Deborah; Quesenberry, Jeannette; RidsEdoDraftSrmVote Resource; RidsOgcMailCenter Resource; Schmidt, Rebecca; Shea, Pamela; Vietti-Cook, Annette
Subject: FW: ADAMS Accession # for COMGBJ-11-0002 (NRC Actions Following the Events in Japan) - ML110800456
Date: Monday, March 21, 2011 2:43:44 PM

FYI

From: Wright, Darlene
Sent: Monday, March 21, 2011 1:45 PM
To: Baggett, Steven; Batkin, Joshua; Blake, Kathleen; Bozin, Sunny; Bradford, Anna; Bubar, Patrice; Bupp, Margaret; Chairman Temp; Clark, Lisa; Coggins, Angela; Cordes, John; Crawford, Carrie; Davis, Roger; Fopma, Melody; Franovich, Mike; Gibbs, Catina; Hart, Ken; Harves, Carolyn; Herr, Linda; Hipschman, Thomas; KLS Temp; Kock, Andrea; Lepre, Janet; Loyd, Susan; Mamish, Nader; Marshall, Michael; Monninger, John; Orders, William; Pace, Patti; Poole, Brooke; Reddick, Darani; Laufer, Richard; Baval, Rochelle; Rothschild, Trip; Savoy, Carmel; Sharkey, Jeffry; Shea, Pamela; Snodderly, Michael; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Temp, WCO; Temp, WDM; Thoma, John; Warren, Roberta; Zorn, Jason; Apostolakis, George; Temp, GEA; Tadesse, Rebecca; Castleman, Patrick; Montes, David; Dhir, Neha; Adler, James; Jimenez, Patricia; Muessle, Mary; Nieh, Ho; Ostendorff, William; Warnick, Greg; Pearson, Laura; Lui, Christiana; Lisann, Elizabeth
Cc: Lewis, Antoinette
Subject: ADAMS Accession # for COMGBJ-11-0002 (NRC Actions Following the Events in Japan) - ML110800456

BS/111

From: Hayden, Elizabeth
To: AV-PHOTO Resource
Subject: RE: request loan of a camera
Date: Monday, March 21, 2011 3:04:00 PM
Attachments: image001.png

Thank you , but we've decided not to bother the next team going to Japan with a camera.

Beth

From: Greenwood, Krystal **On Behalf Of** AV-PHOTO Resource
Sent: Monday, March 21, 2011 11:09 AM
To: Hayden, Elizabeth; AV-PHOTO Resource
Cc: Taylor, Robert; Harrington, Holly
Subject: RE: request loan of a camera

Good Morning:

The AV Studio can reserved a coolpix camera for your use. If you can please confirm that it will be needed it can be retrieved form the AV Studio, located in T6E8, anytime after 7:00am on the designated day. Once you have returned the coolpix camera we will provide you with a CD of images. We will give you a quick review of how to upload and send images via the internet if needed. Please confirm the need of usage and dates that the Coolpix will be reserved. Should you have any further questions/questions please feel free to contact the AV Studio.

Thank you,

Krystal Greenwood
3 Links Technologies
AudioVisual Support Contractor
U.S. Nuclear Regulatory Commission
Location: T6E8
Mailstop: T6E20
Tel. 301-415-6851
Krystal.Greenwood@nrc.gov

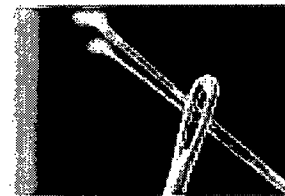


From: Hayden, Elizabeth
Sent: Saturday, March 19, 2011 4:21 PM
To: AV-PHOTO Resource
Cc: Taylor, Robert; Harrington, Holly
Subject: request loan of a camera

The next NRC team to go over to Japan will include Rob Taylor who we would like to ask

BJ/112

to take a camera so that he can send us back some photos for the web. If Rob agrees, would there be a small digital camera from AV that he could use in Japan?



From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: MEDIA - FW: Cynthia Maldonado -New York One News
Date: Monday, March 21, 2011 3:20:57 PM

Eliot asked me to direct all media question on this subject/meeting to you. Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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/>

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<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1350/>

From: Ghneim, Munira
Sent: Monday, March 21, 2011 2:16 PM
To: Couret, Ivonne
Subject: Cynthia Maldonado -New York One News

Organization - New York One News
Contact - Cynthia Maldonado
Phone – 212-379-3456
Email – Cynthia.maldonado@nyone.com
Request – Would like to know if the meeting tomorrow with Governor Duffy will be open to the public and if so, will the press be able to bring cameras.

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

BT/ 113

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: MEDIA - NY Meeting - FW: David Savino -Producer for NHK
Date: Monday, March 21, 2011 3:37:26 PM

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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 2:39 PM
To: Couret, Ivonne
Subject: David Savino -Producer for NHK

Organization - NHK
Contact – David Savino
Phone – 212-704-9898
Email – david.savino@nhkny.com
Request – Would like to know if they will be able to attend this meeting tomorrow with the Governor of New York. If so can you please let him know as soon as possible so that he may make the proper arrangements to attend.

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

BS/114

From: Sheehan, Neil
To: Hayden, Elizabeth
Subject: Re: 27 plants on seismic study
Date: Tuesday, March 22, 2011 6:42:40 PM

Yes

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Hayden, Elizabeth
To: Sheehan, Neil
Sent: Tue Mar 22 18:42:08 2011
Subject: Re: 27 plants on seismic study

If ased did we provide the list to reporters?

From: Sheehan, Neil
To: Hayden, Elizabeth
Sent: Tue Mar 22 18:40:37 2011
Subject: Re: 27 plants on seismic study

No. It was only in the comm plan.

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Hayden, Elizabeth
To: Sheehan, Neil; Screnci, Diane
Cc: Kammerer, Annie
Sent: Tue Mar 22 17:55:00 2011
Subject: RE: 27 plants on seismic study

Is this available somewhere publicly?

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: Sheehan, Neil
Sent: Tuesday, March 22, 2011 5:52 PM
To: Hayden, Elizabeth; Screnci, Diane
Cc: Kammerer, Annie

BE/115

Subject: RE: 27 plants on seismic study

These are the plants that will receive additional seismic scrutiny:

Indian Point 2
Indian Point 3
Limerick 1
Limerick 2
Peach Bottom 2
Peach Bottom 3
Seabrook
Crystal River 3
Farley 1
Farley 2
North Anna 1
North Anna 2
Oconee 1
Oconee 2
Oconee 3
St. Lucie 1
St. Lucie 2
Sequoyah 1
Sequoyah 2
Summer
Watts Bar 1
Dresden 2
Dresden 3
Duane Arnold
Perry 1
River Bend
Wolf Creek

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 5:45 PM
To: Screnci, Diane; Sheehan, Neil
Cc: Kammerer, Annie
Subject: 27 plants on seismic study

Where can I find the list of 27 plants that were found to have higher seismic risk?

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: Harrington, Holly
To: Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David; Chandrathil, Prema; Dricks, Victor; Hannah, Roger; Ledford, Joey; Mittyng, Viktoria; Screnci, Diane; Sheehan, Neil; Uselding, Lara
Subject: Radiation readings at sites
Date: Monday, March 21, 2011 4:22:46 PM

Apparently some readings at nuclear power plants on the West Coast are being reported. Undine Shoop in HQ has the numbers if anyone needs them.

BE/116

From: Sheehan, Neil
To: Hayden, Elizabeth
Subject: RE: Mtg. tomorrow w/NY delegation
Date: Monday, March 21, 2011 5:01:34 PM

Dunno. I'd need more context.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 4:49 PM
To: Sheehan, Neil
Subject: Mtg. tomorrow w/NY delegation

The delegation would like to be briefed on the "September 2010 NRC report" tomorrow. Do you know what that is?

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

BF/117

From: Mitlyng, Viktoria
To: Hayden, Elizabeth
Subject: RE: QUESTION about Midwest coverage of Japan-related issues
Date: Monday, March 21, 2011 5:20:40 PM

Got it.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 3:53 PM
To: Mitlyng, Viktoria
Subject: RE: QUESTION about Midwest coverage of Japan-related issues

Send them to me with a red flag next to the e-mail and I'll try to get them included.

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: Mitlyng, Viktoria
Sent: Monday, March 21, 2011 4:10 PM
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly
Cc: Chandrathil, Prema
Subject: QUESTION about Midwest coverage of Japan-related issues

There is a lot of coverage in Midwestern media outlets (we are talking to a lot of these reporters) that's not showing up in the clips. Do we need to flag some of the pieces that are most pertinent to NRC issues for you or not worry about it? If you want us to flag those stories, should they go to all of you or one of you? Please advise. Thank you. Vika

Viktoria Mitlyng
Office of Public Affairs
US Nuclear Regulatory Commission
Region III
Lisle, IL 60532
Tel 630/829-9662
Fax 630/515-1026
e-mail: viktoria.mitlyng@nrc.gov

BS/118

From: McIntyre, David
To: Hayden, Elizabeth
Subject: RE: FEMA EPZ Fact Sheet
Date: Monday, March 21, 2011 5:43:19 PM

I don't see it.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 5:34 PM
To: McIntyre, David
Subject: RE: FEMA EPZ Fact Sheet

Is this somewhere on their website? If so, can you give me the url?

Beth

From: McIntyre, David
Sent: Friday, March 18, 2011 10:22 AM
To: Harrington, Holly; Widomski, Michael; Brenner, Eliot; Burnell, Scott; Sheehan, Neil; Screnci, Diane; Couret, Ivonne; Hayden, Elizabeth
Subject: FW: FEMA EPZ Fact Sheet

Those nice Public Affairs folks over at FEMA (I've heard good things about them!) have prepared the attached fact sheet on EPZs.

From: OST05 Hoc
Sent: Friday, March 18, 2011 10:20 AM
To: McIntyre, David; Barker, Allan; Browder, Rachel; Erickson, Randy; Logaras, Haral; Maier, Bill; McNamara, Nancy; Tifft, Doug; Trojanowski, Robert; Woodruff, Gena; Collins, Elmo; Dean, Bill; Heck, Jared; McCree, Victor; Pederson, Cynthia; Satorius, Mark; Easson, Stuart; Flannery, Cindy; LIA04 Hoc; Lukes, Kim; Maupin, Cardelia; Noonan, Amanda; OST05 Hoc; Rautzen, William; Rivera, Alison; Ryan, Michelle; Turtill, Richard; Virgilio, Rosetta
Subject: FEMA EPZ Fact Sheet

FYI –

Attached is a FEMA-generated fact sheet on EPZs that can be used for immediate use.

Kim Lukes
State Liaison – Liaison Team
Incident Response Center

BE/119

From: Hayden, Elizabeth
To: Harrington, Holly
Subject: FW: MEDIA _ FW: Question from Tamara Spitzer-Hobeika, CSIS (Center for Strategic and International Studies) - by 03/22/2011
Date: Monday, March 21, 2011 6:40:00 PM
Importance: High

Is there someone in NSIR who might be able to answer this question?

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: Couret, Ivonne
Sent: Monday, March 21, 2011 4:32 PM
To: Hayden, Elizabeth
Subject: MEDIA _ FW: Question from Tamara Spitzer-Hobeika, CSIS (Center for Strategic and International Studies) - by 03/22/2011
Importance: High

Can you follow-up with this inquiry? Thanks, Ivonne

From: Tamara Spitzer-Hobeika [mailto:TSpitzer-Hobeika@csis.org]
Sent: Monday, March 21, 2011 3:46 PM
To: OPA Resource
Subject: Question from Tamara Spitzer-Hobeika, CSIS (Center for Strategic and International Studies) - by 03/22/2011
Importance: High

Dear Sir/Madam:

I am writing on behalf of Sharon Squassoni, Senior Fellow and Director of the Proliferation Prevention Program at the Center for Strategic and International Studies (CSIS).

Ms. Squassoni would appreciate your help in finding the **NRC guidelines and/or legislation instituted after the 9/11 attacks that aim to secure back-up (diesel) generators** at nuclear plants from any exterior attack/natural disaster. I believe one of the NRC recommendations/rules is that generators be housed underground, but there are other requirements/options, correct? Could you please let me know what the relevant legislation is and point me to any other relevant resources?

If you could get back to me by **tomorrow 03/22 in the morning**, I would greatly appreciate it as we have a high-level meeting in the afternoon that would benefit from this information.

Thank you very much for your help.

BS/120

Best regards,
Tamara

Tamara Spitzer-Hobeika

Research Assistant - Proliferation Prevention Program
Center for Strategic and International Studies (CSIS)
TSpitzer-Hobeika@csis.org
T. 202-775-3239

From: [Kayla Arslanian](#)
To: [Hayden, Elizabeth](#)
Subject: RE: Tomorrow's meeting with NRC
Date: Monday, March 21, 2011 7:22:37 PM

Beth – I passed along this inquiry to our Director of Communications, Richard Bamberger, and I believe he left you a message. I hope that you two can touch base. Please let me know if you are not able to connect.

Thanks!

-Kayla-

From: Hayden, Elizabeth [mailto:Elizabeth.Hayden@nrc.gov]
Sent: Monday, March 21, 2011 6:49 PM
To: Kayla Arslanian
Subject: Tomorrow's meeting with NRC

Kayla,

I understand that David Doyle (press person) will be coming with the NY delegation tomorrow for the 10:30 am meeting. Could you provide me his e-mail or phone number so I can talk to him about whether he/delegation wants to talk to a handful of inquiring reporters (CNN, Bloomberg News, NHK Japan Broadcasting) after the meeting?

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

BI/121

From: Thomas, Ann
To: Ash, Darren; Bailey, Kenneth; Baker, Pamela; Barkley, Richard; Bellosi, Susan; Bladey, Cindy; Boyce, Thomas (OIS); Brenner, Eliot; Cohen, Miriam; Coleman, Judy; Corley, Cherrie; Deavers, Ron; Davis, Kristin; Dricks, Victor; Ellmers, Glenn; Etheridge, Peggy; Goldberg, Francine; Greene, Kathryn; Hayden, Elizabeth; Hays, Myra; Holt, BJ; Kelley, Corenthis; Landau, Mindy; Loyd, Susan; Mamish, Nader; Muessle, Mary; Olive, Karen; Poole, Brooke; Powell, Amy; Rakovan, Lance; Rihm, Roger; Rothschild, Trip; Schaeffer, James; Schmidt, Rebecca; Schneider, Linda; Sotiropoulos, Dina; Stewart, Sharon; Tracy, Glenn; Trent, Glenn; Walker, Tracy; Williams, Barbara
Subject: Reporter Heads and Leads
Date: Monday, March 21, 2011 8:09:52 PM
Attachments: March 23 Reporter Heads and Leads.docx

Good evening,

It's a little late and a little lean, but attached for your review is the listing of heads and leads for this issue of the NRC Reporter. As always, your comments are most welcome.
Ann Thomas

BJ/122

March 23 Reporter

Front page photos

President Describes Efforts of a Former First Lady

In a weekly radio address that focused on Women's History Month, President Barack Obama recently paid tribute to former First Lady Eleanor Roosevelt and her efforts to increase the number of women working in government.

Commission Meeting on Japan Attracts Wide Interest

With photo slide show

The Commission's meeting on Japan Monday at Headquarters attracted wide interest. More.

Chairman Testimony Before Subcommittee

NRC Chairman Gregory Jaczko and the Secretary of Energy testified before a Congressional subcommittee last week. More.

EDO meets with Senior Level Supervisors

Executive Director for Operations Bill Borchardt recently held his first All-Hands briefing with Senior Level System briefing. More.

Four Sessions of Security Training Are Being Offered

Security System Administrators have a choice of four course sessions for receiving their required training this year. More.

Inspection Team Goes to Fuel Facility

The agency recently sent a Special Inspection Team to a North Carolina fuel manufacturing facility. More.

Long-Term Care Open Season To begin

Open Season for the Federal Long-Term Care Insurance Program will begin April 4 and continue through June 24. More.

Bike to Work Day Is Coming Soon

Spring is here and the annual Bike to Work Day is coming soon. More.

Less Than a Month Remains in Video Contest

Less than a month remains in the promotional video contest celebrating Public Service Recognition Week. More.

OIS Presents First NRC Team Player Award

The Office of Information Services has presented its first NRC Team Player Award. More.

European Cruise Deadline Is Here

This is your last chance to be guaranteed a space on the Employees Welfare and Recreation Association Mediterranean cruise for next fall. More.

Get Ready for April at the EWRA Store

April is just around the corner, and, if this year is like most others, that means there will be many April showers. The Employees Welfare and Recreation Association Store can help you

get ready. More.

TIPS: Income returns are due in less than a month.

It's Time to Meet: Coleman Abbott of Region II. More.

What's Coming Up: Your link to events this week, this month, this year, and more.

From: Sheehan, Neil
To: Brenner, Eliot; Hayden, Elizabeth
Subject: NRC in obscurity?
Date: Tuesday, March 22, 2011 8:35:47 AM
Attachments: NRCObscurity.3-21-2011.pdf

I had no idea we had been languishing in obscurity all these years. Tell that to people in the Northeast. In Vermont, we're on speed-dial.

BJ/123

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

Jaczkowski 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. Jaczkowski, 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 Jaczkowski when he joined the NRC and then became chairman, Kai Anderson, who served with Jaczkowski on Reid's staff, said in an interview. Jaczkowski 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 Jaczkowski 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 and Simon Lomax in Washington at

slomax@bloomberg.net

To contact the editor responsible for this story: Larry Liebert at lliebert@bloomberg.net.

From: Janbergs, Holly on behalf of OPA Resource
To: Hayden, Elizabeth
Subject: FW: Request for meeting on morning of 4th or 8th April 2011
Date: Tuesday, March 22, 2011 8:36:47 AM

From: Nathan Judge [mailto:N.Judge@Atlantic-Equities.com]
Sent: Tuesday, March 22, 2011 8:36 AM
To: OPA Resource
Subject: Request for meeting on morning of 4th or 8th April 2011

We respectfully request a meeting with a commissioner or staff of the NRC on the morning of the 4th or 8th April 2011. The meeting will be attended by several large European institutional investors representing firms that invest considerable amounts into the US utility sector. I have provided a short description of the firms below. Our primary focus will be to better understand the implications to US nuclear operators and the potential for building new nuclear facilities following the unfortunate nuclear accident in Japan.

The investors that are expected to attend are:

Pictet Asset Management (Geneva) - Pictet manages one of the world's largest dedicated global utility equity funds worth about \$15bn. On average, Pictet owns between 2-4% of the outstanding shares of the 30 largest US investor owned utilities. The firm is a long-term investment manager with a value-oriented investment style.

Norges Bank Investment Management (or NBIM) - NBIM, owned by the Norwegian State, manages the Norwegian Government Pension Fund's international assets on behalf of the Ministry of Finance and manages the Government Petroleum Insurance Fund on behalf of the Ministry of Petroleum and Energy and is around \$500bn. Generally, NBIM has a 1-2% ownership of most US Investor Owned Utilities.

ING Investment Management is the principal asset manager of ING Group, the global financial services company and has about \$500bn in assets under management. They have \$100m+ equity positions in several US nuclear companies such as Exelon, Dominion, and Southern Co.

Standard Life Investments manages about \$200bn globally and owns large positions in several US utilities including Exelon.

Thank you for your consideration,

Nathan

Nathan Judge, CFA

Atlantic Equities LLP
25 Copthall Avenue

BE/124

London EC2R 7BP

Tel: +44 (0)20 7382 2907

Fax: +44 (0)20 7382 2901

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From: Harrington, Holly
To: Landau, Mindy; Hayden, Elizabeth
Cc: Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council
Date: Tuesday, March 22, 2011 8:44:39 AM

I'll go back to OIP and ask for clarification of the request.

From: Landau, Mindy
Sent: Tuesday, March 22, 2011 7:47 AM
To: Hayden, Elizabeth
Cc: Harrington, Holly; Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council

I assume he's talking about the timeline for the report? Let's wait to respond until the Commission vote, tasking, etc., is released.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 1:21 PM
To: Landau, Mindy
Cc: Harrington, Holly; Brenner, Eliot
Subject: FW: Harrison Akins - U.S. Nuclear Infrastructure Council

Can someone in the EDO's office give us a hand with this request?

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: Harrington, Holly
Sent: Monday, March 21, 2011 12:35 PM
To: Hayden, Elizabeth; Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council

Maybe someone in the EDO, as I believe they would have written his presentation?

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 12:32 PM
To: Harrington, Holly; Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council

Anyone in the Ops Center available to provide?

Beth Hayden
Senior Advisor
Office of Public Affairs

BS/125

U.S. Nuclear Regulatory Commission
--- Protecting People and the Environment
301-415-8202
elizabeth.hayden@nrc.gov

From: Harrington, Holly
Sent: Monday, March 21, 2011 12:18 PM
To: Brenner, Eliot; Hayden, Elizabeth
Subject: FW: Harrison Akins - U.S. Nuclear Infrastructure Council

Not sure what to do with this request . . .

From: Ghneim, Munira
Sent: Monday, March 21, 2011 12:10 PM
To: Harrington, Holly
Subject: Harrison Akins - U.S. Nuclear Infrastructure Council

Organization – U.S. Nuclear Infrastructure Council
Contact – Harrison Akins
Phone – 202-450-8824
Email – hakins@nuclearinfrastructure.org
Request – Would like details of the timeline discussed in the staff briefing this morning.

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

From: Harrington, Holly
To: Landau, Mindy; Hayden, Elizabeth
Cc: Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council
Date: Tuesday, March 22, 2011 8:45:13 AM

Actually, I'll go back to the caller directly. I'll handle.

From: Landau, Mindy
Sent: Tuesday, March 22, 2011 7:47 AM
To: Hayden, Elizabeth
Cc: Harrington, Holly; Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council

I assume he's talking about the timeline for the report? Let's wait to respond until the Commission vote, tasking, etc., is released.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 1:21 PM
To: Landau, Mindy
Cc: Harrington, Holly; Brenner, Eliot
Subject: FW: Harrison Akins - U.S. Nuclear Infrastructure Council

Can someone in the EDO's office give us a hand with this request?

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: Harrington, Holly
Sent: Monday, March 21, 2011 12:35 PM
To: Hayden, Elizabeth; Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council

Maybe someone in the EDO, as I believe they would have written his presentation?

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 12:32 PM
To: Harrington, Holly; Brenner, Eliot
Subject: RE: Harrison Akins - U.S. Nuclear Infrastructure Council

Anyone in the Ops Center available to provide?

Beth Hayden
Senior Advisor
Office of Public Affairs

BI/126

U.S. Nuclear Regulatory Commission
--- Protecting People and the Environment
301-415-8202
elizabeth.hayden@nrc.gov

From: Harrington, Holly
Sent: Monday, March 21, 2011 12:18 PM
To: Brenner, Eliot; Hayden, Elizabeth
Subject: FW: Harrison Akins - U.S. Nuclear Infrastructure Council

Not sure what to do with this request . . .

From: Ghneim, Munira
Sent: Monday, March 21, 2011 12:10 PM
To: Harrington, Holly
Subject: Harrison Akins - U.S. Nuclear Infrastructure Council

Organization – U.S. Nuclear Infrastructure Council
Contact – Harrison Akins
Phone – 202-450-8824
Email – hakins@nuclearinfrastructure.org
Request – Would like details of the timeline discussed in the staff briefing this morning.

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

From: Hayden, Elizabeth
To: Landau, Mindy
Subject: RE: Comm Team Sitrep
Date: Tuesday, March 22, 2011 9:20:00 AM

Yes I can view it.

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: Landau, Mindy
Sent: Tuesday, March 22, 2011 7:55 AM
To: Hayden, Elizabeth
Subject: RE: Comm Team Sitrep

For some reason, I only get sound – no picture. Can you view it?

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 5:01 PM
To: Landau, Mindy
Subject: RE: Comm Team Sitrep

OK. The video is up 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: Landau, Mindy
Sent: Monday, March 21, 2011 4:54 PM
To: Hayden, Elizabeth
Subject: RE: Comm Team Sitrep

There were no prepared remarks. Most were just off the top of his head.... We need to wait for the transcript.

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 4:44 PM
To: Landau, Mindy
Subject: FW: Comm Team Sitrep

BE/127

If the EDO's comments are given to Bob Nelson, can we get them too?

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: 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; Giitter, 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: Hayden, Elizabeth
To: Joosten, Sandy
Subject: RE: Transcript
Date: Tuesday, March 22, 2011 9:34:00 AM

Thanks!

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: Joosten, Sandy
Sent: Tuesday, March 22, 2011 9:26 AM
To: Hayden, Elizabeth; Harrington, Holly; Couret, Ivonne
Subject: Transcript

The transcript from yesterday's meeting on Japan has been posted to the public web site.

Thanks,
Sandy

BI/128

From: Hayden, Elizabeth
To: Harrington, Holly
Subject: RE: Transcript
Date: Tuesday, March 22, 2011 9:38:00 AM

done

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: Harrington, Holly
Sent: Tuesday, March 22, 2011 9:35 AM
To: Hayden, Elizabeth; Brenner, Eliot
Subject: Transcript

Do we want to link the transcript or post it on the japan page?

I can do a short blog post linking to it and the chairman's statement – or wait until the press release on the vote goes out and combine both subjects into one post . . .

BE/129

From: Sheehan, Neil
To: Hayden, Elizabeth
Subject: RE: EPZ Statement
Date: Tuesday, March 22, 2011 9:53:08 AM

That is helpful.

Thanks, Beth

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:19 AM
To: Sheehan, Neil
Cc: Screnci, Diane; Harrington, Holly; Burnell, Scott; McIntyre, David
Subject: EPZ Statement

Neil,

I understand you are drafting a blog on EPZ & NY and thought this might help from Eric Leeds as our message following this morning's meeting with NY.

There are two EPZs; a 10 mile EPZ for plume exposure and a 50 mile EPZ for food exposure. The 10 mile EPZ is the area established as a basis for planning because the projected doses from most accident sequences would not exceed the EPA protective action dose guidelines (1-5 rem) at 10 miles. However, the 10 mile EPZ was always considered a basis for emergency planning that could be expanded if the situation warranted. The situation in Japan, with three reactors and two fuel pools experiencing exceptional difficulties simultaneously, along with a dearth of radiological monitoring information surrounding the plant, led to the decision to expand the evacuation beyond the 10 mile radius.

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

BI/130

From: Hardy, Sally
To: Hayden, Elizabeth
Subject: RE: Format for Japan Page
Date: Tuesday, March 22, 2011 10:05:19 AM

Will do

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:58 AM
To: Hardy, Sally
Subject: RE: Format for Japan Page

Thanks. I'll be in a meeting from 10:30 to noon. Don't be afraid to be creative or look to the new webredesign for ideas.

Beth

From: Hardy, Sally
Sent: Tuesday, March 22, 2011 9:50 AM
To: Hayden, Elizabeth
Subject: RE: Format for Japan Page

I'm working on some samples to send you....should have something to you later this morning.

Sally

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:34 AM
To: Hoffman, Joan; Hardy, Sally
Subject: Format for Japan Page

Joan,

Has anyone come up with a better format for the information on the Japan page?

Beth

BF/131

From: Vietti-Cook, Annette
To: Sharkey, Jeffry; Sosa, Belkys; Davis, Roger; Snodderly, Michael; Baggett, Steven; Reddick, Darani; Bubar, Patrice; Nieh, Ho
Cc: Hart, Ken; Wright, Darlene; Joosten, Sandy; Lewis, Antoinette
Subject: Chairman requested that COMGBJ-11-0002 NRC actions following the events in Japan be made public
Date: Tuesday, March 22, 2011 6:22:30 PM

The Subject COM will be made public in the morning.

BS/132

From: [Ostroff, James](#)
To: [Hayden, Elizabeth](#)
Subject: RE: 27 plants on seismic study
Date: Tuesday, March 22, 2011 6:35:49 PM

Many thanks, Beth.
I appreciate your help.
Best,
--Jim

Jim Ostroff

Senior Editor
Platts Nuclear Publications
202 383-2249
james_ostroff@platts.com

From: Hayden, Elizabeth [<mailto:Elizabeth.Hayden@nrc.gov>]
Sent: Tuesday, March 22, 2011 5:57 PM
To: Ostroff, James
Subject: FW: 27 plants on seismic study

Here is the list of 27 plants that will receive additional seismic scrutiny

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

Indian Point 2
Indian Point 3
Limerick 1
Limerick 2
Peach Bottom 2
Peach Bottom 3
Seabrook
Crystal River 3
Farley 1
Farley 2
North Anna 1
North Anna 2
Oconee 1
Oconee 2
Oconee 3
St. Lucie 1

BE/133

St. Lucie 2
Sequoyah 1
Sequoyah 2
Summer
Watts Bar 1
Dresden 2
Dresden 3
Duane Arnold
Perry 1
River Bend
Wolf Creek

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From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: MEDIA - FW: Dave Evans- Channel 7 News - NY
Date: Tuesday, March 22, 2011 11:01:10 AM

Today's meeting Qs.

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: Tuesday, March 22, 2011 10:42 AM
To: Couret, Ivonne
Subject: Dave Evans- Channel 7 News - NY

Organization – Channel 7 News - NY
Contact – Dave Evans
Phone - 347-647-1251
Email – dave.b.evans@abc.com
Request – Has some questions about the meeting taking place today.

BS/134

From: Harrington, Holly
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: Information on emergency planning in the U.S.
Date: Tuesday, March 22, 2011 11:39:04 AM
Attachments: Information on emergency planning in the US.docx

FYI – might be helpful to folks

From: PMT03 Hoc
Sent: Tuesday, March 22, 2011 10:54 AM
To: Harrington, Holly
Cc: Hoc, PMT12
Subject: Information on emergency planning in the U.S.

Holly:

Per your request to Kathryn Brock (PMT), attached is the subject information. Should you have questions, please contact Kathryn at PMT12.hoc@nrc.gov, or 301-816-5415.

Prosanta Chowdhury
PMT Coordinator
301-816-5407

BJ/135

Information on emergency planning in the U.S.

- For domestic events, licensees are responsible for making protective action recommendations (PAR) based on plant conditions and/or dose projection, and emergency plans in place. The State then makes a protective action decision (PAD) to either use the licensee's PAR or to make their own decision. NRC monitors the PAR and the PAD.
- Each licensee has their own emergency procedures; however, most start with a 2-mile radius and 5-mile downwind evacuation. Some licensees recommend initial evacuation out to 10 miles, depending on plant conditions. Dose projections requiring PARs beyond 10 miles are provided to the States for PADs beyond 10 miles. Emergency planning zones are meant to be expanded, as necessary, depending on plant conditions. NRC believes this emergency preparedness basis is appropriate.
- In the US, the NRC has access to plant data via the ERDS network and can easily obtain plant data that may be used in RASCAL calculations to make evaluations of realistic protective actions. In addition, NRC has a detailed understanding of plant design for US plants and would not have to make assumptions, as was done for the Japanese plants and spent fuel pools.
- On March 16th the NRC recommended that American residents within 50 miles of the Fukushima reactors in Japan evacuate. This was based on extremely limited data from Japan that was used to develop two dose assessments using RASCAL. As discussed in the press release, this was based on system conditions for a hypothetical single reactor site (source terms were combined) and is not representative of an actual release.
- If these exact conditions occurred in the US, the State would have made a PAD and the NRC would have expected it to be similar to the PAR issued by NRC in this event. However, if this event were in the US, the NRC would have realistic data from the licensee and would not have to rely on hypothetical and overly conservative assumptions.

From: Harrington, Holly
To: Hayden, Elizabeth
Subject: FW: Information on emergency planning in the U.S.
Date: Tuesday, March 22, 2011 11:39:30 AM
Attachments: Information on emergency planning in the US.docx

Do you think it would be helpful to polish these up a bit and post on the japan page?

From: PMT03 Hoc
Sent: Tuesday, March 22, 2011 10:54 AM
To: Harrington, Holly
Cc: Hoc, PMT12
Subject: Information on emergency planning in the U.S.

Holly:

Per your request to Kathryn Brock (PMT), attached is the subject information. Should you have questions, please contact Kathryn at PMT12.hoc@nrc.gov, or 301-816-5415.

Prosanta Chowdhury
PMT Coordinator
301-816-5407

BI/136

From: Burnell, Scott
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly; McIntyre, David; Couret, Ivonne; Janbergs, Holly; Screnci, Diane; Sheehan, Neil; Hannah, Roger; Ledford, Joey; Mitlyng, Viktoria; Chandrathil, Prema; Dricks, Victor; Uselding, Lara
Subject: Q&A on resolved BWR Mark I containment issues
Date: Tuesday, March 22, 2011 12:11:18 PM
Importance: High

All;

This language is approved by the Division of Safety Systems folks in NRR. I'll send an update when we have specific resolution dates for the torus reinforcement issue.

Scott

Why hasn't the NRC fixed the well-known problems with the BWR Mark I containments?

The NRC required several changes to the BWR Mark I containments at U.S. plants in the 1980s and 1990s to ensure the plants could continue to deal with severe events.

The first issue involved the design's large circular tube, or "torus," which holds enough water to safely condense the large volumes of steam that could be released during a severe event. The NRC became aware in the mid-late 1970s that designers might have underestimated the forces the torus would have to withstand during an event. The NRC laid out an appropriate generic approach to resolving the issue in August 1982, and individual reactors carried out their plant-specific torus reinforcement efforts from [dates to come, but all fixed at least 15 years ago]

The second issue involved the potential for containment failure following an extended loss of decay heat removal capability. Under the Mark I Containment Performance Improvement program that ran from the late 1980s into the early 1990s, all Mark I BWRs operating at that time installed hardened vent systems to provide an additional decay heat removal capability to protect against containment overpressure failure. The containment vent system could also be used to control hydrogen concentrations in containment. Two units, Browns Ferry 1 and 3, were in extended shutdown at that time, and hardened vents were installed before those reactors restarted. In addition most plants provided an alternate water injection capability that is independent of normal and emergency power supplies and enhanced the reliability of the automatic depressurization system to reduce the likelihood of a challenge to containment.

Furthermore, in 2003, the Commission issued the "Hydrogen Rule" (10CFR50.44) that required all BWR Mark I plants to operate in an inert atmosphere to preclude the possibility of a hydrogen explosions in containment.

BF/137

From: Hayden, Elizabeth
To: Hannah, Roger
Subject: Japan Team Question
Date: Tuesday, March 22, 2011 12:15:00 PM

Roger,

Can you find out the status of the NRC team in Japan? How many are in Japan, how many of the original 11 have returned, how many and when are new team members going over? etc

*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*

BF/138

From: Hardy, Sally
To: Hayden, Elizabeth
Subject: RE: Format for Japan Page
Date: Tuesday, March 22, 2011 12:18:11 PM

Take a look at these...

<http://webwork.nrc.gov:300/japan/japan-info5.html>

<http://webwork.nrc.gov:300/japan/japan-info4.html>

Let me know what you think.....

Sally

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:58 AM
To: Hardy, Sally
Subject: RE: Format for Japan Page

Thanks. I'll be in a meeting from 10:30 to noon. Don't be afraid to be creative or look to the new webredesign for ideas.

Beth

From: Hardy, Sally
Sent: Tuesday, March 22, 2011 9:50 AM
To: Hayden, Elizabeth
Subject: RE: Format for Japan Page

I'm working on some samples to send you....should have something to you later this morning.

Sally

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:34 AM
To: Hoffman, Joan; Hardy, Sally
Subject: Format for Japan Page

Joan,

Has anyone come up with a better format for the information on the Japan page?

Beth

BI139

From: Akstulewicz, Brenda
To: Brenner, Eliot; Hayden, Elizabeth
Cc: Shannon, Valerie
Subject: RE: Commissioner Magwood's Opening Statement at March 21, Commission Briefing on NRC Response to Recent Events in Japan
Date: Tuesday, March 22, 2011 1:04:19 PM

thanks

From: Brenner, Eliot
Sent: Tuesday, March 22, 2011 12:58 PM
To: Akstulewicz, Brenda; Hayden, Elizabeth
Cc: Shannon, Valerie
Subject: RE: Commissioner Magwood's Opening Statement at March 21, Commission Briefing on NRC Response to Recent Events in Japan

I'm checking with josh for guidance.

From: Akstulewicz, Brenda
Sent: Tuesday, March 22, 2011 12:16 PM
To: Brenner, Eliot; Hayden, Elizabeth
Cc: Shannon, Valerie
Subject: FW: Commissioner Magwood's Opening Statement at March 21, Commission Briefing on NRC Response to Recent Events in Japan

Attached are Comm. Magwood's opening remarks from yesterday. Should I post them as a press release as I did the Chairman's or as a speech like I would a presentation, etc.?

From: Crawford, Carrie
Sent: Monday, March 21, 2011 5:00 PM
To: Akstulewicz, Brenda; Shannon, Valerie
Cc: Bupp, Margaret
Subject: Commissioner Magwood's Opening Statement at March 21, Commission Briefing on NRC Response to Recent Events in Japan

Ladies:

Please see Commissioner Magwood's Opening Statement presented this morning during the Commission briefing. Please process and send to the WEB for posting. Please also notify me once the statement is posted.

Thanks,
Carrie

BE/140

**OPENING STATEMENT OF
COMMISSIONER MAGWOOD**

NRC RESPONSE TO EVENTS IN JAPAN

PUBLIC MEETING

MARCH 21, 2011

I have many friends and colleagues in Japan and I have been in touch with several people over the last week and a half. I've heard from friends in Tokyo worried about radiation and others in the north who are dealing with food and gasoline shortages. Everyone in Japan is enduring continuing aftershocks, anxiety about the Fukushima Daiichi plant, difficulties in communications, and uncertainty about what will happen next.

One friend in the Mito area lost all utilities for several days after the earthquake and is still waiting for water to be restored. But in the aftermath of the earthquake, she is making new friends as people bond together to help and comfort one another and make the best of a difficult situation. She even found a kind neighbor who owns a well and has been able to make daily trips to fetch water.

I'm sure there are thousands of examples of people coming together as a community, moving forward with resilience. The scale of the tragedy is truly staggering and the toll in lives and property terrible but Japan will recover. And Japan does not stand alone. We in the U.S. are close friends to the Japanese people and I am very proud of how the American people, their government, and the NRC in particular have risen to the occasion to provide assistance during this crisis. The NRC staff has demonstrated both its expertise and its selflessness over the last 10 days and I applaud their outstanding efforts.

Today, the Commission will receive an update on the nuclear situation in Japan, our response, and our efforts to understand what has happened. There will be important lessons learned from the events at the Fukushima Daiichi plant and it is essential that we identify them and respond to them effectively. This meeting will be, I expect, the first of many as the Commission engages the issues we must address to ensure that the safety of U.S. nuclear power plants can be assured in the face of catastrophic events such as we have seen in Japan.

Attachment ML110800637.ADC (107 Bytes) cannot be converted to PDF format.

From: Brenner, Eliot
To: SIMON LOMAX, BLOOMBERG/ NEWSROOM:
Cc: Burnell, Scott; Hayden, Elizabeth
Subject: RE: Indian Point meet w/NY state officials
Date: Tuesday, March 22, 2011 12:59:28 PM

Don't know. Beth was babysitting this bunch.

Beth?

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

From: SIMON LOMAX, BLOOMBERG/ NEWSROOM: [<mailto:slomax@bloomberg.net>]
Sent: Tuesday, March 22, 2011 12:45 PM
To: Brenner, Eliot
Cc: Burnell, Scott
Subject: Indian Point meet w/NY state officials

Hi Eliot and Scott,
Have the NY state officials come and gone? I've been camped outside the Marinelli Street entrance since 1030 and haven't seen them. Figure they may have left already via the parking lot.

Sent From Bloomberg Mobile MSG

BS/141

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: Media - NY Times - Question on NYS Attorney General
Date: Tuesday, March 22, 2011 1:56:11 PM
Importance: High

Beth can you follow up with him? Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: Tuesday, March 22, 2011 1:44 PM
To: Couret, Ivonne
Subject: Media - NY Times - Question

Tom Kaplan
NY Times
Kaplan@nytimes.com
518-436-0757 ext. 2
Re: NY Lieutenant Governor meeting with NRC today.

Deanna Royer
Contract Secretary
Division of New Reactor Licensing
(301) 415-7158
Deanna.Royer@nrc.gov

BS/142

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: Media - NBC TV - Question NY Meetings
Date: Tuesday, March 22, 2011 2:10:44 PM

Beth, didn't this take place this morning. Please advise how you want me to proceed with these media inquiries. Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: Tuesday, March 22, 2011 2:04 PM
To: Couret, Ivonne
Subject: Media - NBC TV - Question

John Noel
NBC TV
John.noel@nbcuni.com
917-337-9006
Re: NRC meeting with Gov. Andrew. When/where is the meeting.

Deanna Royer
Contract Secretary
Division of New Reactor Licensing
(301) 415-7158
Deanna.Royer@nrc.gov

BS/143

From: Screnci, Diane
To: Hayden, Elizabeth
Subject: RE: Today's Meeting w/NY delegation
Date: Tuesday, March 22, 2011 2:25:22 PM

Thanks.

DIANE SCRENCI

SR. PUBLIC AFFAIRS OFFICER

USNRC, RI

610/337-5330

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 1:48 PM
To: 'Slomax@bloomberg.net'; 'david.savino@nhkny.com'; 'Regina Bediako'; 'cynthia.maldonado@nyone.com'; 'dave.b.evans@abc.com'
Subject: Today's Meeting w/NY delegation

An 8-member New York state delegation, led by Lt. Governor Robert Duffy, met this morning with U.S. Nuclear Regulatory Commission officials –Eric Leeds, office director of nuclear reactor regulation and Brian Sheron, office director of Nuclear Regulatory Research –and staff to gain a better understanding of the seismic implications from the Japan event with regard to the Indian Point nuclear power plant and the ongoing NRC review of the plant license renewal application.

Discussions touched on differences between the Japan plants and U.S. plants, how data from a recent Seismic Study (Sept. 2010) shows seismic risk of U.S. nuclear plants and how the NRC will 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.

We noted all US nuclear plants are built to withstand environmental hazards, including earthquakes and tsunamis. Even those nuclear plants that are located within areas with low and moderate seismic activity are designed for safety in the event of such a natural disaster. The NRC requires that safety-significant structures, systems, and components be designed to take into account even rare and extreme seismic and tsunami events. In addition to the design of the plants, significant effort goes into emergency response planning and accident management. This approach is called defense-in-depth.

The Japanese facilities are similar in design to some US facilities. However, the NRC has required modifications to the plants since they were built, including design changes to control hydrogen and pressure in the containment. The NRC has also required plants to have additional equipment and measures to mitigate damage stemming from large fires and explosions from a beyond-design-basis event. The measures include providing core and spent fuel pool cooling and an additional means to power other equipment on site.

We continue to believe that the robust design of U.S. plants makes it highly unlikely that a similar event could occur in the United States.

The initial screening of the 2008 seismic data (basis of the 2010 report) indicated slightly higher seismic risk for the Indian Point reactor (and some others) but was still within safety

BE/144

margins. In followup to this report, NRC will look to see if there may be any safety enhancements needed for a number of plants, including Indian Point.

There was agreement that NY state inspectors could join NRC in its seismic inspections at Indian Point and that the NRC would share its non-proprietary data from the Seismic Study.

Several technical reps from the NY delegation stayed behind for a quick tour of the NRC's Operations Center.

The NY Governor's office indicated they may have a statement for the press later today. David Doyle is the contact at 518-474-8418 or David.Doyle@exec.ny.gov.

*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: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessele, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: RESERVED TIME (Status of Japan Events-Health Effects)

When: Thursday, April 14, 2011 9:00 AM-12:00 PM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 1st Fl Conf Rm

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

~~*~*~*~*~*~*~*

BJ/145

From: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessle, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: RESERVED TIME (Status of Japan Events-Station Blackout)

When: Thursday, April 28, 2011 9:00 AM-12:00 PM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 1st FI Conf Rm

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

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BI/146

From: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessle, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: BRIEFING ON TASK FORCE REVIEW (30-DAY QUICK LOOK) FOLLOWING THE EVENTS IN JAPAN (Public)

When: Tuesday, May 03, 2011 9:30 AM-11:30 AM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 1st Fl Conf Rm

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

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BS/147

From: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessle, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: BRIEFING ON TASK FORCE REVIEW (60-DAY QUICK LOOK) FOLLOWING THE EVENTS IN JAPAN (Public)

When: Thursday, June 16, 2011 9:30 AM-11:30 AM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 1st Fl Conf Rm

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

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BI/148

From: CommissionCalendar Resource
To: Apostolakis, George; Ash, Darren; Blake, Kathleen; Borchardt, Bill; Bozin, Sunny; Bubar, Patrice; Burns, Stephen; Ciani, Sandra; Commission Hearing Room; Crawford, Carrie; Franovich, Mike; GBJGroupCalendar Resource; GEA Daily Cal Resource; GEA Staff Daily Resource; Harves, Carolyn; Hasan, Nasreen; Hayden, Elizabeth; Herr, Linda; Jaczko, Gregory; Joosten, Sandy; Kock, Andrea; Lepre, Janet; Muessle, Mary; Nieh, Ho; Pulley, Deborah; Sharkey, Jeffry; Svinicki, Kristine; Taylor, Renee; Temp, WCO; Temp, WDM; Vietti-Cook, Annette; Virgilio, Martin; Weber, Michael
Subject: RESERVED TIME (Information Briefing on Emergency Preparedness)

When: Thursday, May 12, 2011 9:00 AM-12:00 PM (GMT-05:00) Eastern Time (US & Canada).
Where: OWFN 1st Fl Conf Rm

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

~~*~*~*~*~*~*~*

BE/149

From: Brenner, Eliot
To: Leistikow, Dan
Cc: Hayden, Elizabeth
Subject: FW: Today's Meeting w/NY delegation
Date: Tuesday, March 22, 2011 3:03:21 PM

In summary, we believe this plant is safe, but all information the NRC gleans from the Japanese tragedy will be examined to see if any changes in the U.S. regulatory structure are necessary.

Message below is what we fed reporters in more detail.

Eliot

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 1:48 PM
To: 'Slomax@bloomberg.net'; 'david.savino@nhkny.com'; 'Regina Bediako'; 'cynthia.maldonado@nyone.com'; 'dave.b.evans@abc.com'
Subject: Today's Meeting w/NY delegation

An 8-member New York state delegation, led by Lt. Governor Robert Duffy, met this morning with U.S. Nuclear Regulatory Commission officials –Eric Leeds, office director of nuclear reactor regulation and Brian Sheron, office director of Nuclear Regulatory Research –and staff to gain a better understanding of the seismic implications from the Japan event with regard to the Indian Point nuclear power plant and the ongoing NRC review of the plant license renewal application.

Discussions touched on differences between the Japan plants and U.S. plants, how data from a recent Seismic Study (Sept. 2010) shows seismic risk of U.S. nuclear plants and how the NRC will 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.

We noted all US nuclear plants are built to withstand environmental hazards, including earthquakes and tsunamis. Even those nuclear plants that are located within areas with low and moderate seismic activity are designed for safety in the event of such a natural disaster. The NRC requires that safety-significant structures, systems, and components be designed to take into account even rare and extreme seismic and tsunami events. In addition to the design of the plants, significant effort goes into emergency response planning and accident management. This approach is called defense-in-depth. The Japanese facilities are similar in design to some US facilities. However, the NRC has required modifications to the plants since they were built, including design changes to control hydrogen and pressure in the containment. The NRC has also required plants to have additional equipment and measures to mitigate damage stemming from large fires and explosions from a beyond-design-basis event. The measures include providing core and spent fuel pool cooling and an additional means to power other equipment on site.

We continue to believe that the robust design of U.S. plants makes it highly unlikely that a similar event could occur in the United States.

The initial screening of the 2008 seismic data (basis of the 2010 report) indicated slightly

BS/150

higher seismic risk for the Indian Point reactor (and some others) but was still within safety margins. In followup to this report, NRC will look to see if there may be any safety enhancements needed for a number of plants, including Indian Point.

There was agreement that NY state inspectors could join NRC in its seismic inspections at Indian Point and that the NRC would share its non-proprietary data from the Seismic Study.

Several technical reps from the NY delegation stayed behind for a quick tour of the NRC's Operations Center.

The NY Governor's office indicated they may have a statement for the press later today. David Doyle is the contact at 518-474-8418 or David.Doyle@exec.ny.gov.

*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: Hayden, Elizabeth
To: Shannon, Valerie
Subject: FW: Japan Expedited FOIA Requests
Date: Tuesday, March 22, 2011 3:28:00 PM

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: Raphael, Mary Jean
Sent: Tuesday, March 22, 2011 3:12 PM
To: Champ, Billie; Clayton, Kathleen; Wimbush, Andrea; Craver, Patti; Mitchell, Linda; Shannon, Valerie; Parks, Jazel
Cc: Muessle, Mary; Champion, Bryan; Abraham, Susan; Doane, Margaret; Hayden, Elizabeth; Uhle, Jennifer; Joosten, Sandy; Sealing, Donna
Subject: Japan Expedited FOIA Requests

Please see the e-mail below sent today from the Acting Director of the Information and Records Services, Division, OIS to Senior Officials in the offices which were assigned action on the 3 Japan FOIA's.

Several offices have been asking about an e-mail account created by NSIR:

NSIR established an email box for its staff and staff from other offices who are augmenting the Operations Center, to forward all emails received in their personal email boxes relating to these events. This box is not an agency-wide effort to collect all emails and applies only to the aforementioned NSIR staff and Operations Center augmentees.

From: Corbett, James
Sent: Tuesday, March 22, 2011 2:46 PM
To: Doane, Margaret; Brenner, Eliot; Joosten, Sandy; Leeds, Eric; Sheron, Brian; Wiggins, Jim
Cc: Ash, Darren; Weber, Michael; Virgilio, Martin; Rothschild, Trip; Janney, Margie; Nichols, Russell; Sealing, Donna; Boyce, Thomas (OIS); Schaeffer, James
Subject: FOIA Requests for Japan Crisis Related Material

I have heard concerns from you and/or your staff about responding to the recent FOIA requests for material related to the very crisis to which we are in the midst of addressing. I am currently acting for Joe Holonich while he works with the TABS project. In this role, I have discussed the situation with my staff and wanted to ease your concerns.

BS/151

The recent FOIA requests met the criteria for and were granted expedited processing. Expedited processing means that these FOIA requests should be processed ahead of other non-expedited FOIA requests and that they must be processed "as soon as practicable." It does not mean that resources should be pulled from other mission critical activities and placed on processing these requests. Your existing FOIA coordinators and staff should apply reasonable efforts to complete these requests considering the constraints of the current situation.

The requester has been contacted and is not willing to narrow the scope or breadth of these requests. We have alerted the requester that our response may be delayed due to the efforts necessary to respond to the event itself.

It is important to keep in mind that records for the three expedited requests cover only the time period of March 11 through March 16 (the date the NRC received the request).

We are drafting a notification for our web site and acknowledgement letter to alert requestors of the likelihood of longer than usual response times from the Agency.

As with any FOIA request, my staff is available to answer any questions and provide guidance. We will be working with your coordinators to determine if partial releases are possible and to look at ways to streamline the collection of material (e.g., special mailboxes or folders in Outlook).

We are committed to working closely with you. If you have any additional concerns, please contact me.

James Corbett, Acting Director
Information and Records Services Division
Office of Information Services
Room: O6-H23 - MailStop: O6-H16M
Phone: 301-415-7545

From: Couret, Ivonne
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Media Request to participate in Public Meetings
Date: Tuesday, March 22, 2011 3:30:05 PM

There has been an increase of members of the media wanting to participate in the scheduled public meetings such as <http://www.nrc.gov/public-involve/public-meetings/index.cfm?fuseaction=Search.Detail&MC=20110209&NS=0&CFID=1176052&CFTOKEN=35437636> off page <http://www.nrc.gov/public-involve/public-meetings/index.cfm> .

The point of contacts are not providing information such as the bridge line phone number because they have been instructed for all media calls to be forwarded to OPA. I think this needs high-level attention say OEDO. OPA doesn't have this information and they are public meetings. Please provide guidance on this matter.
Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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/>

BS/152

From: Harrington, Holly
To: Brenner, Eliot; Hayden, Elizabeth
Cc: Akstulewicz, Brenda
Subject: Voice mail outgoing message
Date: Tuesday, March 22, 2011 4:06:51 PM

For now, our outgoing message when the voice mail is on simply tells callers to leave a message and if it is after business hours, they will get a call back on the next business day. This will keep the calls from going to the HOO. We can change it back to include the OP Center number whenever we decide the time is right . . .

BS/153

From: Sheehan, Neil
To: Brenner, Eliot; Hayden, Elizabeth; Dean, Bill
Subject: The West Coast weighs in
Date: Tuesday, March 22, 2011 4:12:51 PM

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

Contact: Mary Kerr or Kate Gilman

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>

U.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 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

BE/154

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: Couret, Ivonne
To: Hayden, Elizabeth
Subject: FINALLY - Japan 2011 Earthquake and Tsunami -- U.S. Government Information
Date: Tuesday, March 22, 2011 4:39:51 PM

Beth --

Do you want to add this link to the Japan Page? Please advise we can have Webteam plug it in. Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: USA.gov Team [mailto:subscriptions@subscriptions.usa.gov]
Sent: Tuesday, March 22, 2011 4:35 PM
To: Couret, Ivonne
Subject: Japan 2011 Earthquake and Tsunami -- U.S. Government Information

Visit USA.gov's new page, **Japan 2011 Earthquake and Tsunami -- U.S. Government Information**. You'll find a variety of resources from across the government, including:

- Updates on **air quality** and **food safety in the United States**.
- Information about **Potassium Iodide (KI)**.
- Monitoring of **food, mail, and cargo from Japan**.
- Information about **evacuations for Americans in Japan**.
- Advisories on **travel to Japan**.
- Information about **donations** and **relief efforts**.
- **Disaster preparedness** resources.

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Group BT

(Records Withheld
In Part)

From: Burnell, Scott
To: Brenner, Eliot; Couret, Ivonne; Harrington, Holly; Akstulewicz, Brenda; Shannon, Valerie; Landau, Mindy; Janbergs, Holly; Taylor, Robert; Sheehan, Neil; Hayden, Elizabeth; McIntyre, David
Subject: Re: Schedule for Thursday -- please let me know if this does not work for you. Thank you to our loanees!
Date: Thursday, March 17, 2011 9:00:00 AM

Really hate to say it -- fighting what feels like migraine, I'll do my best to make it in.

Sent from an NRC Blackberry
Scott Burnell

(b)(6)

From: Brenner, Eliot
To: Couret, Ivonne; Harrington, Holly; Akstulewicz, Brenda; Shannon, Valerie; Wittick, Susan; Landau, Mindy; Janbergs, Holly; Taylor, Robert; Sheehan, Neil; Burnell, Scott; Hayden, Elizabeth; McIntyre, David
Cc: michael.widomski@dhs.gov <michael.widomski@dhs.gov>; Tobin, Jennifer; Bonaccorso, Amy; Deavers, Ron
Sent: Thu Mar 17 08:45:42 2011
Subject: RE: Schedule for Thursday -- please let me know if this does not work for you. Thank you to our loanees!

Ivonne ... I would like to ask a favor ... could you bundle these messages up about every 15 to 30 minutes or so. That would avoid the horrendous clutter that I have to wade through. If they are local affiliate requests, just refer them to the regional offices which by now should be equipped with sufficient information to at least get started.

Please group network shows together ... then group print calls in a list.

Helps me prioritize where to throw our resources.

Thanks.

Eliot

From: Couret, Ivonne
Sent: Thursday, March 17, 2011 8:35 AM
To: Harrington, Holly; Akstulewicz, Brenda; Shannon, Valerie; Wittick, Susan; Landau, Mindy; Janbergs, Holly; Taylor, Robert; Sheehan, Neil; Brenner, Eliot; Burnell, Scott; Hayden, Elizabeth; McIntyre, David
Cc: michael.widomski@dhs.gov; Tobin, Jennifer; Bonaccorso, Amy; Deavers, Ron
Subject: RE: Schedule for Thursday -- please let me know if this does not work for you. Thank you to our loanees!

I'm in please start emailing media messages so I can begin the follow up process. Mindy is in meeting. Ivonne

From: Harrington, Holly
Sent: Wednesday, March 16, 2011 5:33 PM
To: Akstulewicz, Brenda; Shannon, Valerie; Wittick, Susan; Landau, Mindy; Janbergs, Holly; Taylor, Robert; Sheehan, Neil; Brenner, Eliot; Burnell, Scott; Couret, Ivonne; Hayden, Elizabeth; McIntyre, David
Cc: michael.widomski@dhs.gov; Tobin, Jennifer; Bonaccorso, Amy; Deavers, Ron
Subject: Schedule for Thursday -- please let me know if this does not work for you. Thank you to our loanees!

BJ/1

Eliot: 7:30/8 – ?
Holly: ??

Op Center:

Dave: 7:30 a.m.- 6:30 p.m.

Rob: noon to 10 p.m.

Michael Widomski: 8-6 (loan from FEMA/general support in Op Center)

Scott: noon-8/9/10

Phones:

Brenda: 7:30 – 6 p.m.

Val: 6:45 – 4:30 p.m.

Munira: 8-6

Deanna Royer: 8-5

Misc.

Susan Wittick: 8:15 a.m. to 5 p.m. (loan from OCA)

Bethany: 9 a.m. – 6 p.m.

Nancy Stills 9-6 (loan from FEMA; working on project with "fact checking")

Media Desk:

Ivonne: 9-7

Mindy: 8 a.m.- 6 p.m. (backing up Ivonne when necessary)

Public Inquiries (moving to touchdown stations on 17th floor)

Amy Bonoccorso: 8 a.m. - 4:30 p.m.

Ron Deavers/Jenny Tobin – (combined) 8-6:30 (loan)

Overnight Op Center: Neil: 10 p.m. to 8 a.m.

From: Harrington, Holly
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Quick Thoughts on Staffing
Date: Thursday, March 17, 2011 9:26:54 AM

(b)(5)

BJ/2

From: Brenner, Eliot
To: Kammerer, Annie
Cc: Uhle, Jennifer; Sherman, Neil; Burnell, Scott; Harrington, Holly; Hayden, Elizabeth; Stutzke, Martin; Boska, John
Subject: RE: Seismic Q&As March 18th 5am update
Date: Friday, March 18, 2011 8:33:23 AM

(b)(5)

Separately, we took care of questions about Indian Point last night by getting Jennifer and Marty Stutzke and John Boska to talk to a local reporter. I am giving some thought to organizing a press briefing next week at which we provide the broad overview of GI-199, shoot down inaccurate reports about ranking, and were available to handle plant specific questions.

Eliot

From: Kammerer, Annie
Sent: Friday, March 18, 2011 6:51 AM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Giltter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffry; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas; Webb, Michael; Mandoly, Kamal; Khanna, Meena; Screnci, Diane; Thomas, Eric; Nguyen, Quynh; Meighan, Sean
Subject: RE: Seismic Q&As March 18th 5am update

All,

Please see the updated version of the Seismic Q&As.

Among today's highlights:

- *We added a Terms and Definitions section at the end of the document. (We know that an acronyms list would be helpful too, but it will have to wait a little)
- *The "additional information" section has been split into tables, plots, and fact sheets
- *A high-level draft fact sheet on NRC's seismic regulations has been added
- *We added a section to track outstanding questions that have come in from congress. This will support those who get the tickets in the short terms (most likely NRR). The questions will be moved to the appropriate sections long term (as long as they are not duplicates.)

I'm sure we all agree this has been a crazy week!. We're hoping that the weekend workload is lighter (if only because we won't get as many email from in house) and we can clean up this document and fill in some of the missing answers in preparation for the news story changing. We're trying hard to get out in front of the next wave.

Cheers,
Annie

From: Kammerer, Annie
Sent: Thursday, March 17, 2011 2:36 AM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Giltter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Giltter, Joseph; Howe, Allen; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Munson, Clifford; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Murphy, Andrew; Pires, Jose; Hogan, Rosemary; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffry; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas
Subject: Seismic Q&As March 17th 2am update

All,

As promised, a sharepoint site has been set up where our friends in NRR will be posting the latest version of the Seismic Q&A document on an ongoing basis. If someone would prefer to use the sharepoint site, instead of being on this distribution list, please let me know...

<http://portal.nrc.gov/edo/nrr/NRR%20TA/FAQ%20Related%20to%20Events%20Occurring%20in%20Japan/Forms/AllItems.aspx>

This latest update has a number of new questions (not many with answers today, but we are working hard). A high priority question we are working on is "how many plants are near a mapped active fault". We're focusing on anything within 50

B513

miles. We're also pulling relevant questions from the congressional inquiries we just received; and will also give these high priority to support any needs by NRR.

Many new figures and some draft fact sheets have added to the "additional information" section. These include the NRO half of a tsunami fact sheet...a description of the tsunami research is still to come from RES.

Some good news: Yesterday's version seems to have been widely forwarded around the agency. So, we are also starting to get some excellent questions from staff looking forward. This is allowing us to feel that we are finally getting out in front of things to a small degree. Also, our team has grown and we now have someone acting as source of seismic expertise for the 11pm to 7 am shift. This means that we now have seismic experts available to the RST and OPA at the Op Center 24 hours, with 2 people during the day. That extra support is allowing us to get this out at least an hour earlier today ☺

We are continuing to compile the questions that come in and update the seismic Q&A document. If you have suggested changes, or want to provide missing answers, please forward them to me for compilation.

This is a living document and will be updated daily in the foreseeable future.

Happy St. Paddy's Day. May the world (especially our friends in Japan) have the luck of the Irish today.

Cheers,
Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
BB

From: Kammerer, Annie
Sent: Tuesday, March 15, 2011 3:41 AM
To: Hiland, Patrick; Skeen, David
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Glitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Kammerer, Annie; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Glitter, Joseph; Howe, Allen; Case, Michael; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Munson, Clifford; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Murphy, Andrew; Pires, Jose; Hogan, Rosemary; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael
Subject: latest version of Q&As

All,

This is the first draft of the seismic-specific Q&As. It is pretty rough and there are many answers still missing, but people have contributed a lot and we thought it may be useful for many people trying to answer questions coming in.

We are continuing to compile the questions that come in and update the seismic Q&A document. If you have suggested changes, or want to provide missing answers, please forward them to me for compilation.

This is a living document and will be updated daily in the foreseeable future.

Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
BB

From: Brenner, Eliot
To: McIntyre, David; Burnell, Scott; Hayden, Elizabeth; Sheehan, Neil
Subject: RE: Media call for first thing Friday morning
Date: Friday, March 18, 2011 8:53:35 AM

I just got of the phone with Featherstone

(b)(5)

From: McIntyre, David
Sent: Friday, March 18, 2011 8:21 AM
To: Burnell, Scott; Brenner, Eliot; Hayden, Elizabeth; Sheehan, Neil
Subject: RE: Media call for first thing Friday morning

Neil already called this guy. He wanted to "embed" with our folks in Tokyo. Neil said "no."

From: Burnell, Scott
Sent: Thursday, March 17, 2011 10:31 PM
To: Brenner, Eliot; Hayden, Elizabeth; Sheehan, Neil; McIntyre, David
Subject: Media call for first thing Friday morning

All;

Steve Featherstone, Business Week
Friday deadline
315-473-0612

(b)(6) (c)

Sounds like he wants Japan speculation, which we won't do, but it'd be good to return the call.

Scott

BJ/4

From: Harrington, Holly
To: Hayden, Elizabeth
Subject: FW: Auxiliary PAO - FW: Do You Guys Need Help Over the Weekend
Date: Friday, March 18, 2011 10:05:11 AM

(b)(5)

(b)(5)

From: Couret, Ivonne
Sent: Friday, March 18, 2011 10:03 AM
To: Harrington, Holly
Subject: Auxiliary PAO - FW: Do You Guys Need Help Over the Weekend

(b)(5),(b)(6)

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: Buchholz, Jeri
Sent: Friday, March 18, 2011 9:52 AM
To: Couret, Ivonne; Hayden, Elizabeth
Subject: Do You Guys Need Help Over the Weekend

I could come in and help out. I'm great on the phone!

Jeri L. Buchholz
Associate Director for Human Resources
Policy and Operations
Office of Human Resources



BJ/5

From: Harrington, Holly
To: Hayden, Elizabeth
Subject: FW: Pushback from CDC
Date: Thursday, March 17, 2011 10:07:16 AM

(b)(5)

From: Harrington, Holly
Sent: Thursday, March 17, 2011 10:06 AM
To: 'Karonis, Jeff'; 'Wood, Chad'
Subject: Pushback from CDC

Just had a conference call with CDC. (b)(5)

(b)(5)

BJ/6

From: Shankar, Kala
To: Kundrat, Christine; Brenner, Eliot
Cc: Harrington, Holly; Couret, Ivonne; Hayden, Elizabeth; Stenberg, Danita; Wright, Jason; Dean, Daniel
Subject: RE: MCB AV Support for upcoming Cmr Briefing and Press
Date: Thursday, March 17, 2011 10:52:31 AM

Please note that I have not been assigned a blackberry yet. However, I can be reached on my work phone: 301 415 6451 or on personal cell phone: (b)(6)

Thank you,

Kala Shankar
Chief, Multimedia Communications Branch
ADM/DAS/MCB
Mailstop: T6E20
Tel: (301) 415-6451
Fax: (301) 415-5132

From: Kundrat, Christine
Sent: Thursday, March 17, 2011 10:37 AM
To: Brenner, Eliot
Cc: Harrington, Holly; Couret, Ivonne; Hayden, Elizabeth; Stenberg, Danita; Wright, Jason; Shankar, Kala; Dean, Daniel
Subject: MCB AV Support for upcoming Cmr Briefing and Press

Elliot,
We have briefly discussed roles for the upcoming Commission Meeting early next week. I am monitoring my email regularly, so if I don't answer the phone, please leave me a message or summarize in an email.

Collectively, MCB will be providing AV support for this event (including audio feed for the press), Photography, Public Webcast, VTC to Regions and interim sites.

POC listing for the event:

Main POC: Christine Kundrat
NRC blackberry: (b)(6)
Office: 301-415-6130

2nd POC: Danita Stenberg
NRC blackberry: (b)(6)
Office: 301-415-5166

3rd POC: Jason Wright
NRC blackberry: (b)(6)
Office: 301-415-5446

BJ/7

In an emergency if none of the above are responsive, pls try Kala Shankar
(NRC Blackberry) or Daniel Dean (b)(6) (NRC Blackberry).

Christine Kundrat

Video Production Program Manager

US Nuclear Regulatory Commission

christine.kundrat@nrc.gov

301-415-6130 (office)

301-415-6851 (studio)

From: Akstulewicz, Brenda
To: Brenner, Eliot; Burnell, Scott; Chandrathil, Prema; Couret, Ivonne; Dricks, Victor; Hannah, Roger; Harrington, Holly; Hayden, Elizabeth; Janbergs, Holly; Ledford, Joey; McIntyre, David; Mitynq, Viktoria; Screnci, Diane; Shannon, Valerie; Sheehan, Neil; Uselding, Lara
Subject: Call-in info: 888-677-0958 Passcode: (b)(6)
Date: Thursday, March 17, 2011 11:17:10 AM

Brenda Akstulewicz
Administrative Assistant
Office of Public Affairs
301-415-8209
brenda.akstulewicz@nrc.gov



BJ/8

From: [Breskovic, Clarence](#)
To: [Breskovic, Clarence](#)
Subject: GNOSIS News 2011-03-17
Date: Thursday, March 17, 2011 2:27:51 PM

~~For Official Use Only~~

OIP Portal: <http://portal.nrc.gov/OCM/ip/default.aspx>
OIP News Page: <http://portal.nrc.gov/OCM/ip/news/default.aspx>

Global Nuclear Open Source Information Service (GNOSIS) 2011-03-17

Arms Control

Iran: Diplomats say new Iran weapons materials seized

Agence France Presse, March 17, 2011 Thursday 8:39 AM GMT: South Korea and Singapore have intercepted suspected nuclear and weapons materials bound for Iran that breach UN sanctions imposed on the Islamic republic, diplomats said Thursday. The two seizures, made in the past six months but only revealed now, add to a growing list of alleged Iranian attempts to breach an international arms embargo, which are bringing mounting pressure to tighten sanctions, they said. "South Korea authorities found more than 400 suspicious tubes in a jet cargo at Seoul airport in December," one diplomat told AFP, giving details from a report to the UN Iran sanctions committee.

Malaysian Police Seize Possible WMD Parts

[*Sun2Surf*, 16 Mar] KUALA LUMPUR (March 16, 2011): Police seized two containers loaded with parts of equipment believed used to make weapons of mass destruction, including nuclear warheads, from a vessel in Port Klang about 10 days ago. The contraband, comprising dismantled parts, was found in the containers on board a Malaysian-registered ship which was bound for the Middle-East.

Cooperation

Taiwan Considering Nuclear Safety Mechanism With China

Taipei, March 17 (CNA) -- Taiwan's Atomic Energy Council has started internal discussions on whether to establish a mechanism with China that would allow the two sides to notify each other in case of nuclear disasters, an official of the Cabinet-level Mainland Affairs Council (MAC) said Thursday.

EU Commission Says Technical Team Ready To Leave for Japan

Brussels *EUROPOLITICS* in English 17 Mar 11: The European Commission has announced that a technical evaluation and logistics coordination team of ten people from the MIC (the European civil protection system's information and monitoring mechanism), with a 'radiological and nuclear' component, is ready to head out to Tokyo. In its announcement, on 16 March, the Commission also confirmed that the Japanese government had requested humanitarian aid: mattresses, covers, water bottles and water tanks.

Energy Policy

Israeli premier scraps plans for nuclear power plant

Earthtimes, 2011-03-17: Jerusalem - Israeli Prime Minister Benjamin Netanyahu has decided not to go ahead with plans to build a nuclear power plant as a result of the earthquake-induced nuclear disaster in Japan, Israel Radio reported. A government official, speaking on condition of anonymity, confirmed the report. The plant was to have provided electricity.

Italy nuclear revival grounded by Japan disaster

MILAN, March 17 (Reuters) - Japan's reactor crisis means Italy's plans to reintroduce nuclear power look dead in the water ahead of a June referendum on the issue. Concern has risen that the Japan disaster may approach the extent of the Chernobyl accident, which was instrumental in turning Italian sentiment against nuclear power in a national referendum in 1987. The government, which had so far stuck to its guns, appeared to soften its stance on the nuclear programme when Industry Minister Paolo Romani said on Thursday Italy needed time to reflect on its nuclear programme.

Indonesia to continue planning for nuclear power plants

JAKARTA, March 16 (Reuters) - Indonesia will continue planning to build nuclear power plants in the earthquake prone archipelago, despite a nuclear radiation crisis threatening Japan, an official from the national energy board said on Wednesday. Southeast Asia's largest economy is seeing strong economic growth but power supply -- mostly from coal-fired plants -- has been struggling to keep up and brownouts are common. "In relation to nuclear, we are sticking with

BJ/9

the bill for long term development which says we must have nuclear power plants by 2019," said Effendi.

Brazil Nuclear Plans Under Scrutiny After Japan Radiation Leaks

SAO PAULO (Dow Jones, 2011-03-16)--The Japanese nuclear crisis is increasing pressure on Brazilian officials to change the Latin American country's plans to increase its nuclear power base, yet some say that decision would have more to do with politics than "technical reasons." Brazil is building its third nuclear power plant, the \$5.1 billion Angra 3, with a generation capacity of 1,405 megawatts, and has plans to build as many as four more plants by 2030. But the recent radiation leak at Japanese facilities after the earthquake and tsunami there may force a change in the Brazilian government's plans. Representatives have already asked for Brazil's congressional environmental committee to meet to discuss the country's energy plan, which calls for an expansion of nuclear power by at least 5,000 MW over the next two decades.

Government & Public Sector

Belgium Criticizes German Decision To Close Down 7 Nuclear Power Plants

Frankfurt/Main *Frankfurter Allgemeine* 17 Mar 11: The German decision to temporarily close down the country's seven oldest nuclear power plants has met with criticism in Belgium. While Interior Minister Annemie Turtelboom spoke of a "onesided and frivolous solo action," Energy Minister Paul Magnette warned against the economic consequences. "If five or six countries took this action, energy supply in the EU would have a real problem," the socialist politician said. Magnette, who himself supports a speedy nuclear phaseout, left it open when Belgium will decide on closing down nuclear facilities.

China Lacks Nuclear Energy Laws, Nuclear Energy Act in Limbo 27 Years

Tokyo *JijiWeb* in Japanese 15 Mar 11: Shanghai - With the accidents at the Fukushima Nuclear Power Station, specialists from China are now expressing concerns about China's lack of legislation that pertains to the safety and management of nuclear power. China is advancing at a rapid pace with the construction of nuclear power plants in order to support the increasing energy demands of its nation and to achieve energy conservation goals. However, 27 years have passed since China embarked on efforts to enact the "Nuclear Energy Act", which would serve as the nation's basic law on nuclear power, but there is still no prospect of a legislative bill being assembled. The 21st Century Economy Report, a Chinese newspaper, reported this information on 15 March.

Lithuanian Parliament Passes Resolution on Belarusian, Russian N-Plant Projects

VILNIUS, Mar 17, BNS -- The Lithuanian parliament on Thursday [17 March] passed a resolution on safety of nuclear power plants that are planned to be built in Lithuania and close to its borders. Petras Austrevicius, a Liberal Union MP, said that Lithuania should "assess" its bilateral relations with Belarus, which plans to build a nuclear power facility just 50 kilometers away from Vilnius. In the resolution, drafted by the parliament's Foreign Affairs Committee, the Seimas (parliament) voiced concern that radiation exposure areas of the planned nuclear power plants in Belarus and Russia's Kaliningrad region may spread over to Lithuania's territory and reach the capital of Vilnius and other cities and settlements, and affect the Neris River basin.

Japan and the uses of adversity

The Economist, 2011-03-17: The rest of Asia watches with horror, pity and admiration. FEW bright spots illuminate the bleak sequence of calamities unfolding in Japan. But here are two: the quotidian, stoic heroism with which so many Japanese have responded to devastating loss and terrifying danger; and the outpouring of sympathy and support for them from around the world. In the many parts of Asia where anti-Japanese sentiment runs deep, the disasters may even mark a turning-point in attitudes, bringing a new respect and warmth to perceptions of Japan.

French lawmakers questioning nuclear executives

Businessweek, 2011-03-16: French lawmakers will question nuclear industry executives about the safety of the nation's nuclear plants in an emergency session called in the wake of Japan's atomic crisis. Wednesday's meeting in the lower house of parliament will include the chiefs of nuclear reactor builder Areva and Electricite de France, the world's biggest operator of nuclear plants.

Japan: Bungling, cover-ups define Japanese nuclear power

TOKYO (AP) 2011-03-17 — Behind Japan's escalating nuclear crisis sits a scandal-ridden energy industry in a comfy relationship with government regulators often willing to overlook safety lapses. Leaks of radioactive steam and workers contaminated with radiation are just part of the disturbing catalog of accidents that have occurred over the years and been belatedly reported to the public, if at all. In one case, workers hand-mixed uranium in stainless steel buckets, instead of processing by machine, so the fuel could be reused, exposing hundreds of workers to radiation. Two later died. "Everything is a secret," said Kei Sugaoka, a former nuclear power plant engineer in Japan who now lives in California.

"There's not enough transparency in the industry."

India: Leaked Cable on Bribes for Nuclear Deal Sets Off Furor in India

2011-03-16, NYT: NEW DELHI — India's parliament erupted in outrage on Thursday over a report of an American diplomatic cable that described insiders in the governing Congress Party showing off chests of money and boasting of paying bribes to wavering lawmakers to secure passage of a critical 2008 vote on a landmark civilian nuclear deal between India and the United States. The revelations, contained in a July 18, 2008, cable obtained by Wikileaks, portray a massive, all-out effort by the Congress Party to win a confidence vote in India's parliament that could have toppled the wobbly coalition government and doomed the nuclear deal. In the cable, written five days before the critical vote, a political aide to an influential Congress Party lawmaker told a United States Embassy diplomat that one small regional political party had already been paid millions of dollars in bribes for support.

China To Crack Down on Hoarding Amid Salt Panic Over Japan's Nuclear Problem

BEIJING, March 17 (Xinhua) -- China's top economic planner Thursday ordered crackdown on hoarding of daily necessities amid a salt panic spreading throughout the nation. The National Development and Reform Commission said in an urgent notice issued Thursday that local price control authorities should counter rumors about shortages of daily necessities and hoarding of these goods. Rumors in some Chinese cities say that radiation has leaked into the sea from the Fukushima Daiichi nuclear power plant, Japan, compromising the safety of salt taken from the sea in the future. Another reason people have rushed to buy is that salt with iodine is believed to help protect people from nuclear radiation.

EU: Brussels nuclear debate goes into meltdown

EU Observer, 2011-03-17: The European commissioner in charge of climate action, Connie Hedegaard, has signalled that EU decisions on commissioning new energy capacity are "very much likely to be influenced" by the Fukushima nuclear disaster in Japan. In an indication of how the European Commission's nuclear thinking is changing, Hedegaard told a European Wind Energy Association (EWEA) conference on 16 March that "we still have a profound choice". "We can say that if we do not want nuclear, we should have even more cheap fossil fuels to replace it, or we could say: 'Why not use this opportunity to address the necessity of moving towards a low-carbon emissions society?'" "I think we should do that," she added.

Germany: 'Merkel's Nuclear Realignment Is an Embarrassment'

Der Spiegel, 2011-03-16: Chancellor Angela Merkel's hurried shutdown of seven nuclear reactors in Germany came as a surprise. And it has not been well received. German commentators say that the decision has seriously damaged her credibility

Industry

Insurance industry watches Fukushima nuclear leak closely

Deutsche Welle, 2011-03-17: The highly specialized German Nuclear Reactor Insurance Association (DKVG) partially insured Japan's Fukushima nuclear plant to the tune of tens of millions of euros. But the Cologne-based insurer won't be paying anything. "We do have a stake in the risks in Japan, generally speaking. But the property insurance and liability insurance policies exclude damages from earthquakes, tsunamis and volcanic eruptions," DKVG chief executive Dirk Harbrücker told Deutsche Welle.... The DKVG is a complex network that draws on the resources of numerous German insurers and re-insurers. For each nuclear reactor it insures, it covers up to 256 million euros in damage to third parties. Plant operators have to assume unlimited liability for all claims beyond that value, which is why the four large companies operating nuclear reactors in Germany - E.ON, RWE, Vattenfall and EnBW - have banded together in a sort of insurance pact.

Media

Social Media: Radiation data being crowdsourced to fill info gaps

Toronto Star, 2011-03-17: Amateur radiation watchers worried about how much information they're getting have jumped in to distribute minute-by-minute data on radiation levels in Japan and the United States. A social and community events website in Tokyo, altTokyo.com, has added a constantly updating graph of radiation levels to its regular information about events in the Japanese capital. "Geiger inside on a window sill, 2nd floor, been running for months," the site administrator said in explaining his methods to the dozens of new registrants who latched on to his feed on Thursday alone. A uStream channel also has been uploading and streaming information from other radiation monitoring sites in Japan and western Los Angeles.

Reactors

Spanish premier orders safety review at nuclear power plants

Madrid *El Pais.com* in Spanish 17 Mar 11: Madrid: Yesterday Prime Minister Jose Luis Rodriguez Zapatero made an unusual public appearance in the Congress [of Deputies - lower house of parliament] to try to deliver a message of calm about Spanish nuclear power stations following the disaster in Japan. He said that the power plants are safe, but that he has asked the Nuclear Safety Council (CSN) for an audit of the conditions at all of them. The analysis refers to the possibility of a natural disaster occurring and checking whether it would affect their installations.

Armenia to Increase Safety At Nuclear Plant

YEREVAN. March 17 (Interfax) - Armenia plans to boost safety measures at its nuclear power plant, Prime Minister Tigran Sargsyan said in the European Parliament's Foreign Affairs Committee in Belgium, the government press center said.

"The events in Japan make this especially urgent. Naturally, we are discussing safety improvements at our nuclear power plant with international organizations, responsibility for energy security," Sargsyan said, adding that international organizations and donor countries are assisting Armenia in the effort. IAEA specialists are scheduled to visit Armenia in April, the chairman of the state committee on nuclear security, Ashot Martirosyan, told Interfax. The delegation will include German reactor specialists who will study plant operations.

Philippine Science Secretary Supports Proposal To Open Bataan Nuclear Plant

Manila *Philstar.com* in English 17 Mar 11 : MANILA, Philippines - Amid the developing nuclear crisis in Japan, Science Secretary Mario Montejo expressed support for the opening of the Bataan Nuclear Power Plant (BNPP) but stressed safety precautions should be implemented. "From the technical side, the BNPP has also a containment chamber. So, that makes it similar (to nuclear power plants in Fukushima) but it uses a higher, a different kind of technology even better than the one in Japan," Montejo said. He said the design load for earthquake of the BNPP is more reliable. Unlike the power plants in the quake-hit Fukushima nuclear plants in Japan, Montejo said the BNPP was constructed to withstand earthquakes and tsunamis.

Japan: Russian Experts Believe Fukushima NPP May Be Spared The Worst

MOSCOW. March 17 (Interfax) - Experts from the Kurchatov Institute do not believe in the possibility of a self-induced chain reaction at the Fukushima I nuclear power plant. "I think that the core meltdown of five reactors is the worst that may happen. Most probably, this cannot be avoided," Institute Deputy Director Yaroslav Shtrombakh told a Thursday press conference in Moscow. "So far, we believe there is no self-induced chain reaction there," he added.

China to Build Fourth Generation Nuclear Power Station Independently

SinoCast, March 16, 2011 Wednesday 6:17 AM EST : The construct will start at the end of this month or at the beginning of next month, disclosed Mu Zhanying, general manager of China Nuclear Engineering Group Co. The investment in the project as well as the spending on R&D will reach CNY 5 billion, and it will take approximately four years to complete the project, added the general manager of the nuclear power station builder. The Rongcheng-based nuclear power station project is a joint venture among China Huaneng Group, China Nuclear Engineering Group, and Tsinghua University separately with a stake of 47.5, 32.5, and 20 percent. The three parties will jointly construct and operate the project with a total installed capacity of 4 million kilowatts in the long run, China's first high-temperature gas-cooled reactor pilot power station. A nuclear power station with the fourth generation technology developed independently by China will soon break earth in Rongcheng, a city in the coastal eastern Chinese province of Shandong.

India: Why should Jaitapur be made a guinea pig for untested reactor?

DNA, March 17, 2011 Thursday: The Japanese are the world's best experts in earthquake-resistant designs. They are also most knowledgeable in protective designs against tsunami impact. Japan is a country that has a superb disaster management organisation throughout their nation, and an often-rehearsed working team to handle such emergencies. In contrast, in India, we are most disorganised and unprepared for the handling of emergencies of any kind of even much less severity. The Atomic Energy Regulatory Board's (AERB's) disaster preparedness oversight is mostly on paper and the drills they once in a while conduct are half-hearted efforts which amount more to a sham. There needs to be a total re-organisation of the AERB, making it totally independent of the DAE secretary and made technically much stronger with the recruitment of reputed senior specialists into that organisation. The ethical standards in the PMO, DAE, NPCIL and the AERB have fallen considerably, especially since 2004, perhaps because of the current prime minister's direct interference with these institutions to meet the political ends of getting the Indo-US nuclear deal passed through parliament. All along, these nuclear agencies of the government have also colluded with, and were assisted by, large Indian and foreign corporate houses and their federations interested in the sizeable nuclear power market they are helping to create in India.

Czech PM Necas Rejects Shutdown of Nuclear Plants

Prague, March 16 (CTK) - The Czech Republic does not plan to shut down its nuclear power plants, Prime Minister Petr

Necas (Civic Democrats, ODS) told the Czech Radio today, responding to the events in Japan and the temporary shutdown of seven German reactors. "I cannot imagine that we would shut down nuclear power plants. That would lead to economic problems on the verge of an economic disaster in our country. We will certainly not do this," Necas said. An entire number of other developed countries, such as France, are not at all considering reducing nuclear energy production, he added.

Japan: Tepco, Others To Discontinue Building Nuke Facilities in Aomori

Aomori, Japan, March 17 Kyodo -- Tokyo Electric Power Co. will discontinue the construction of a new nuclear power plant in Higashidori, Aomori Prefecture, in the wake of severe accidents inflicted on its Fukushima No. 1 nuclear plant in Fukushima Prefecture by last week's catastrophic earthquake and tsunami, a company official said Thursday. Electric Power Development Co., known as J-Power, and Recyclable-Fuel Storage Co., which is partly owned by TEPCO, also told the Aomori prefectural government the same day that they will shelve their respective projects to build nuclear facilities for the time being.

Japan: Sdf Trucks Begin Shooting Water at Crisis-hit Fukushima Reactor

Tokyo, March 17 Kyodo -- The Self-Defense Forces' fire trucks began shooting high-pressure streams of water Thursday evening at the crisis-hit No. 3 reactor of the Fukushima No. 1 nuclear power plant. The move is part of an unprecedented attempt to cool down the reactor's apparently overheating fuel pool, after SDF helicopters dropped tons of water earlier in the day.

Safety

Japan: Fukushima witness: 'The main road out of here is gridlocked; rationing'

EuroNews, March 16, 2011 Wednesday: The residents of crisis-hit Fukushima face an uncertain future. The town is suffering under the weight of a potential nuclear meltdown, a shattered infrastructure, a lack of fuel, gridlocked roads and snow. (If there is a meltdown).. "We will just hop in the car and head directly west to relatives - that's on the way to the other coast, we don't have enough gas to get really much further, but again our options are limited. Going north we have to go through the Sendai area, which will be difficult. Heading south to Tokyo, depending on the wind, Tokyo is just as much at risk of radiation as here. The main road out of here - and you have to remember the expressways are closed to everything except emergency traffic - the main regular road out of here is gridlocked, it is very, very slow going and once you get on that road you won't be able to find any more petrol and I don't know what's going to happen after that."

Japan Sets Limits on Radiation for Food

Tokyo, March 17 (Jiji Press) -- Japan's health ministry on Thursday imposed numerical restrictions for radiation levels in food in the wake of radiation leaks from a quake-hit nuclear power plant in Fukushima Prefecture, northeastern Japan. The Health, Labor and Welfare Ministry notified prefectural governments of the regulations the same day and urged them to ensure that food with radiation exceeding the levels set under the regulations will not be shipped or sold under the food sanitation law. There have so far been no confirmed cases of food breaching the numerical limits, ministry officials said.

Security

South Korea: Police Identify Man Responsible for Spreading False Radiation Rumor

SEOUL, March 17 (Yonhap) -- Police said Thursday they have identified the original source of a false radiation rumor that rapidly spread nationwide earlier this week through text messages and social networking Web sites, amid growing fears of a radioactive crisis unfolding from Japan's quake-stricken nuclear plant. The National Police Agency's cyber investigation unit said a 28-year-old Seoul office worker allegedly first spread the warning message to his acquaintances through an online messenger service early Tuesday. The man, identified only by his last name Byun, said he notified others after receiving a fake English message from his Vietnamese friend that warned the Korean Peninsula of possible contamination from the Fukushima nuclear power plant.

India: Kaiga tritium leak case still unresolved

The Times of India (TOI), March 16, 2011 Wednesday: The tritium poisoning episode at Kaiga Generating Station (KGS), which exposed about 50 employees to increased levels of radiation 16 months ago, remains unsolved though police claim investigation is still on. Uttara Kannada superintendent of police Raman Gupta told TOI: "There is no breakthrough yet." As for cooperation of KGS authorities, Gupta said there's problem on that count. He added it's a case of mischief. "When there are no eyewitness, it's always difficult. There are also some technicalities which are beyond our domain, though we're trying our best to deal with them," he said.

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Subject: Monday's Commission Briefing on NRC Response to Recent Nuclear Events in Japan
Date: Friday, March 18, 2011 1:03:55 PM
Attachments: 110321 NRC Response to Events in Japan VERSION B Scheduling Note.docx

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Attached is the final scheduling note that is being posted to the web. We are delivering background books today, and maybe slides. If slides are not available today, they will be sent around by email this weekend.

SECY has coordinated with the rest of the agency on logistics but just want you to be aware the meeting will be broadcast to TWFN auditorium to handle overflow in Commission Hearing Room, lots of security will be on hand, and CBS Broadcast Network pool camera will be in the room and will feed others, but lots of reporters and photographers are expected (OPA is working this), space is being reserved in the hearing room for NRC staff that may need to answer questions, and press.

(b)(6) (b)(6)
Andy Bates is Acting for me this afternoon (415-1963). Richard Laufer is working details of Monday's Commission meeting (415-1661).

I am available by cell phone, from the time I leave and over the weekend. I will of course be here bright and early Monday.

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If you have any trouble reaching me, please contact the following people in this order for assistance:

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Ken Hart, although a SECY MVP, is not listed because he is working shift work at the ops center.

BJ/10

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Subject: NEA/CNRA - 12th WGPC meeting - Highlights + Special questionnaire for answer ASAP
Date: Friday, March 18, 2011 1:28:13 PM
Attachments: Participants List WGPC12.doc
WGPC-12 Highlights.doc
WGPC2011 Special.pdf

Dear WGPC Members,

On behalf of the WGPC Chair please find here attached the Highlights of the 12th WGPC meeting held last week together with the participants' list.

During this 12th WGPC meeting, which several of you could not attend due to the special circumstances, the attention of members was with our Japanese colleagues and all the people of Japan that were affected by the combination of severe earthquake and Tsunami one week ago and induced severe damages to the NPPs in Fukushima. Our thoughts are with the families of the victims and with the works who strive to recover a fully safe situation.

Indeed the Fukushima event attracted a lot of communication activity in all NROs and you will find also attached the questionnaire on special communication of NROs (outside Japan) during the week 11-17 March that was answered at the meeting (or by e-mail) by the countries present.

I would like to draw you attention on the expectation from the Chair that each NRO provide ASAP the answer to the 4 following questions:

- What were the topics of interest (about situation in Japan and situation in your country) for the media and the public contacting your NRO?
- What were the main communication actions taken by your NRO (activation of Emergency Center, press release, use of website, use of social media, press conference, hearing with Authorities ...)?
- What were the main elements of NRO messages to the public and the media?
- What were the main difficulties or challenges for the NRO communication?

The Crisis communication report will be revised after the meeting and sent to you for comments afterwards. Members present suggested that this report (which was not intended to address such a severe crisis as the current one) be kept as it is with an appropriate foreword and that a follow-up task on "special crisis communication" be proposed to CNRA. However I would like to draw you attention of checking already the relevance of the Road Map with the current crisis.

Finally, the Chair will suggest to the June CNRA that an **extraordinary meeting be organised end September 2011** to draw the lessons from the crisis with respect to national and international NRO communication.

Best Regards

Jean Gauvain - NEA/NSD - Phone +33 1 45 24 10 52 - Mobile

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BJ/11

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International Organisations

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NUCLEAR ENERGY AGENCY
COMMITTEE ON NUCLEAR REGULATORY ACTIVITIES

Working Group on Public Communication of Nuclear Regulatory Organisations
12th Meeting Held on 16-18 March 2011 at the NEA headquarters, Paris, France

HIGHLIGHTS

- A. This 12th meeting of the CNRA/WGPC was chaired by Ms. Yeonhee Hah, KINS, who was elected Chair at the previous meeting. Due to the Fukushima event occurred on March 11 that created huge media pressure on all Nuclear Regulatory Organisations (NRO) less than half of the delegates could attend this meeting also attended by the IAEA INES coordinator. Special emphasis was given during this meeting on NRO communications outside Japan. It was decided that an additional meeting of the WGPC will be organised in the beginning of the autumn 2011, subject to CNRA approval.
- B. Considering the exceptional situation, the NEA Director General Mr. Luis Echávarri opened the meeting, welcomed the participants who could attend and provided the group with opening remarks. He first expressed his sympathy to Japan that was severely affected by the earthquake and tsunami and appreciated the efforts of the operators of the affected plant to overcome the situation. He insisted in the challenges for NRO communicators that have to be adequately balanced between giving timely information and giving reliable information when details are difficult to obtain. The most important is to make sure that information given by other countries will not be detrimental to the affected country.
- C. Regarding the work achieved since last meeting, the Chair noted with satisfaction that three reports could be completed in 2010 (Transparency practices, local meetings and public perception) and that WGPC activities were presented by two members in workshops organised by three other NEA committees (CRPPH, RWMC and NDC) that illustrates the importance given to WGPC activities.
- D. A special item discussion, with participation of the NEA Deputy Director for Safety and Regulation Mr. Uichiro Yoshimura, was organised on collecting the preliminary feedback from communication actions taken by NROs other than Japan and the IAEA after the Fukushima event. This included a short review of media interest and actions implemented by NROs with respect to public communication
- E. In order to complete this quick survey a short questionnaire was sent to other members asking a status on their activity the first week after the Fukushima event:
 - What were the topics of interest (about situation in Japan and situation in your country) for the media and the public contacting your NRO?
 - What were the main communication actions taken by your NRO (activation of Emergency Center, press release, use of website, use of social media, press conference, hearing with Authorities ...)?
 - What were the main elements of NRO messages to the public and the media?

- What were the main difficulties or challenges for the NRO communication?

- F. Regarding crisis communication the draft report prepared by the Spanish CSN was presented and discussed at the meeting and well received. A new version taken into account comments made at the meeting will be sent for comment to members to allow presentation of a final draft report to the next meeting of the CNRA. It was highlighted that despite this task was not intended for handling such a crisis that the current one in Japan, the road map for crisis communication presented by the report remain very relevant even for such a case. Members suggested that this report be kept as it is now and that a follow-up task be started to consider other aspect of crisis with important international impact which would be the topic of a future report
- G. Regarding follow-up activity needed on crisis communication given the current event, proposal will be made by the Chair at the next CNRA meeting based on the members' responses to the survey mentioned above.
- H. In the follow-up of the crisis communication task, it was already proposed by members before the Fukushima event that Crisis Communication could be a relevant topic for a new CNRA Workshop on communication involving top regulators to be organised in 2012 (last workshop was held in 2007). Such a proposal, subject to consultation with Japan, could be discussed at the next CNRA meeting.
- I. The Chair then presented her preliminary views on the future task on social media and a preliminary exchange was made. The task will be managed by a team lead by NRC, STUK and PAA agreed to join the team to be completed; discussion will start at the next meeting.
- J. The Chair also presented her preliminary views on the future task on communication plan and a preliminary exchange was made. The task will be managed by a team lead by FANC and UJD agreed to join the team to be completed, discussion will start at the next meeting.
- K. The Programme of Work was updated according to the new task and the new Integrated Plan will be prepared with the Chair in connection with the new CNRA Operating Plan for presentation at the next CNRA meeting.
- L. The WGPC meeting ended with a round table of countries, about recent communication events of interest to members. The usefulness of the *flashnews* systems was again highlighted as a fast source of information amongst members
- M. The next WGPC meeting will be exceptionally organised, subject to CNRA approval, during 2 days in the last week of September 2011 at the NEA headquarters. If a workshop for 2012 is accepted by CNRA, an organising committee will meet the day before.



NROs' Communication on Fukushima event during 11-17 March 2011

- Level of media pressure received by NROs?
 - ☐ Number of Phone calls, interviews, ...
 - ☐ Requests 24h/24h and during Week-end, ...
- Topic of interest for media and public in the country:
 - ☐ Situation in Japan?
 - ☐ Situation in your country about nuclear activity ?
 - ☐ countermeasures for national people living in Japan
 - ☐ polemics about the use of nuclear energy,
- Communication actions taken by NRO in countries
 - ☐ Press releases, Press conferences, Social Media
 - ☐ Website (special page?), TV interviews,
- Main elements of NRO messages to media & public
 - ☐ Please specify ...
- Main difficulties & challenges in communications ...

From: Breskovic, Clarence
To: Breskovic, Clarence
Subject: Japan OIP SharePoint Site Updated
Date: Friday, March 18, 2011 2:02:31 PM

<http://portal.nrc.gov/OCM/ip/countries/japan/default.aspx>

Clarence Breskovic
International Policy Analyst
U.S. Nuclear Regulatory Commission
Office of International Programs
11555 Rockville Pike
Rockville, MD 20852, USA
Tel: 1-301-415-2364
Fax: 1-301-415-2395
Alternate Email: (b)(6)

BS/12

From: Brenner, Eliot
To: Hayden, Elizabeth
Subject: Media advisory
Date: Friday, March 18, 2011 2:35:15 PM

Any time you want to pump it out feel free.

Eliot Brenner

Director, Office of Public Affairs

US Nuclear Regulatory Commission

Protecting People and the Environment

301 415 8200

C:2 (b)(6)

Sent from my Blackberry

BS/13

From: Hayden, Elizabeth
To: Uselding, Lara
Subject: RE: Victor will be back w us on Monday
Date: Friday, March 18, 2011 2:51:00 PM

Glad to hear that. He sure chose a bad week to be out! Just kidding.

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

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

From: Uselding, Lara
Sent: Friday, March 18, 2011 2:36 PM
To: Hayden, Elizabeth; Akstulewicz, Brenda; Brenner, Eliot
Subject: Victor will be back w us on Monday

Just FYI
Lara Uselding
NRC Region 4 Public Affairs

(b)(6)

BJ/14

From: Hayden, Elizabeth
To: Sheehan, Neil
Subject: RE: Final Comm Plan for VYNPS license renewal
Date: Friday, March 18, 2011 2:51:00 PM

thanks

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: Sheehan, Neil
Sent: Friday, March 18, 2011 2:47 PM
To: Hayden, Elizabeth
Cc: Screnci, Diane
Subject: FW: Final Comm Plan for VYNPS license renewal

Here you go.

From: Pham, Bo
Sent: Friday, March 18, 2011 1:24 PM
To: Screnci, Diane; Sheehan, Neil; McNamara, Nancy; Tifft, Doug; Jackson, Donald; Conte, Richard; Burnell, Scott; Kim, James; Dacus, Eugene; Spencer, Mary; Subin, Lloyd; Wittick, Brian
Cc: Spindler, David; Rich, Sarah; Holian, Brian; Galloway, Melanie; Wrona, David; Kuntz, Robert; Nelson, Robert; Salgado, Nancy
Subject: Final Comm Plan for VYNPS license renewal

All,

Attached is the final comm plan with all the input that I've received today. I left it in redline view so that you can get a better idea where the changes are.

In addition, for background info, I'm attaching a Q&A doc that'd being developed for the incident response center's use.

NOTE: this is an INTERNAL ONLY document for your use only & the messages in there are clearly marked for public vs. non public use.

Please let me know if you need additional information. Since this is going to happen at 8am on Monday, you can also get a hold of me over the weekend, if needed, on

BS/15

my blackberry at

(b)(6)

Thanks.

<< File: VY license Issuance Comm Plan Final 3-18-11.docx >> << File: Seismic Questions for Incident Response 3-18-11 5am.pdf >>

Bo Pham

Chief, Projects Branch 1

Division of License Renewal

Office of Nuclear Reactor Regulation

U.S. Nuclear Regulatory Commission

301-415-8450

(b)(5)

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(b)(5)

From: Hannah, Roger
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly
Cc: Ledford, Joey
Subject: Media contacts for TNT today
Date: Friday, March 18, 2011 3:01:07 PM
Attachments: image001.png

Here's a list of most of the outlets I talked to today: Miami Herald; AP-Atlanta; The Daily Sun, The Villages, Fla.; WVEC-TV, Norfolk, Va.; Georgia Public Broadcasting; The State, Columbia, S.C.; Athens (Ga.) Banner-Herald; Tampa Tribune; NBC News; WMFE-FM, Orlando, Fla.; BBC; WPLG-TV, Miami

See you Monday morning – and have a good weekend.

Roger Hannah, APR

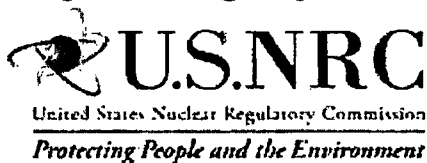
Senior Public Affairs Officer

Region II -- Atlanta, Ga.

Office - 404-997-4417

Cell (b)(6)

roger.hannah@nrc.gov



BS/16

From: Hayden, Elizabeth
To: Harrington, Holly
Subject: Blog problem
Date: Friday, March 18, 2011 3:45:00 PM

(b)(5)

*Beth Hayden
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elizabeth.hayden@nrc.gov*

BJ/17

From: Hayden, Elizabeth
To: Watson, Madonna
Subject: RE: Follow-Up
Date: Friday, March 18, 2011 4:00:00 PM

Thanks. I little creative thinking is welcome!

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: Watson, Madonna
Sent: Friday, March 18, 2011 3:53 PM
To: Hayden, Elizabeth
Subject: RE: Follow-Up

My BC is going to touch base with Dawn Powell for suggestions/solutions. I will get back to you.

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 2:38 PM
To: Watson, Madonna
Subject: RE: Follow-Up

(b)(5),(b)(6)

Beth Hayden

From: Watson, Madonna
Sent: Friday, March 18, 2011 12:29 PM
To: Hayden, Elizabeth
Subject: Follow-Up

Beth,

(b)(5),(b)(6)

Just a thought.

Madonna

BS/18

From: Barkley, Richard
To: Screnci, Diane; Sheehan, Neil; Doerflein, Lawrence; Harrington, Holly; Hayden, Elizabeth
Subject: Historical Information for Your Use
Date: Friday, March 18, 2011 4:06:58 PM
Attachments: Historical Event Presentation Since TMI-2.ppt
Importance: High

Given the current media frenzy with anything nuclear, folks could be digging up some old stories and events.

I understand that someone just asked Diane something about the Ginna S/G tube rupture in 1982.

I made this presentation 18 months ago – It was well vetted before it was given (including a review by Mr. Lochbaum when he was on our payroll). It may give you good leads, or the info you need at the level of the inquiries you receive from the media. And it does discuss the Ginna event.

Richard S. Barkley, PE
Nuclear & Environmental Engineer
(610) 337-5065 Work

(b)(6)

Cell

BS/19



U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

Protecting People and the Environment

US NUCLEAR REGULATORY COMMISSION REGION I

Significant Reactor Events in Region I Since April 1979

**DRS / DRP Training
August 2009**

Richard S. Barkley,
Technical Communications Assistant



Purpose & Objectives

- Learn the most risk significant plant events since the TMI-2 Accident
- Learn of the most prominent events at licensee facilities which have shaped their reputations (and the NRC's) with external stakeholders
- Learn of events that resulted in new NRC requirements
- Provide for knowledge transfer of experience not always captured by our operating experience tools
- Aid in future inquiries from the public and political officials, some who have very long memories



Contributors and Reviewers

- Sam Collins, ORA
- Rich Conte, DRS
- David Lochbaum, TTC
- Wayne Schmidt, SRA
- Dr. Samuel Walker, NRC Historian (SECY)
- James Wiggins, NRR
- Pete Wilson, DRS



Major Region I Plant Events Ranked by Risk Since TMI-2 (March 1979)

- **There are three (3) events with a Conditional Core Damage Probability (CCDP) $\geq 1\text{E-}03$:**
 - **Oyster Creek (May 1979)**
 - **Millstone Unit 2 (January 1981)**
 - **Salem Unit 1 (February 1983)**
- **Interesting Point: 5 of the 18 events (28%) since TMI with a CCDP $\geq 1\text{ E-}03$ occurred at B&W plants (4 at Davis-Besse alone), but are only 7% of the US fleet**

Oyster Creek (May 2, 1979)

- **BWR-2 with a Mark I containment – Licensed in 4/69**
- **While testing the isolation condenser (IC), a reactor scram occurred due to a technician error**
- **The feedwater pumps all tripped and failed to restart**
- **The 5 recirculation pump inlet valves were closed, limiting flow from the IC to the core shroud volume**
- **Water level dropped to the Low-Low-Low setpoint before recovering (Oyster Creek does not have HPCI)**
- **The isolation condenser eventually used for the plant cooldown**
- **CCDP = 2 E-03**
- **See LER 50-219/79-014 & Info Notice 79-013**
- **Media interest & event significance overshadowed by the TMI-2 accident just 5 weeks earlier**



Millstone Unit 2 (January 2, 1981)

- **CE PWR licensed in September 1975**
- **The 125V DC emergency bus A was lost due to an operator error**
- **Loss of the bus caused the reactor to trip, but the turbine failed to trip because of the unavailability of DC bus "A"**
- **Loads were not switched to the reserve station transformer (following the manual turbine trip) because of the loss of the DC bus**
- **2 breakers (on the "B" 6.9 kV and 4.16 kV buses) remained open, causing a LOOP**
- **The EDG "B" tripped, which also caused the "B" 4.16 kV bus to deenergize**
- **CCDP = 5 E-03**

See LER 50-336/81-005



Salem Unit 1 (February 25, 1983)

- Westinghouse 4-Loop PWR – Licensed in August 1976
- At 25% power, both Rx trip breakers failed to open on a low-low S/G level trip signal (an ATWS event)
- A manual trip inserted 3 seconds later; however, the initial trip breaker failure was not identified by station personnel
- Same event occurred 3 days later during startup
- Mechanical binding of the latch mechanism in the breaker under-voltage trip attachment caused both breakers to bind
- The manual trip used a separate, much stronger shunt coil (energized to trip) that forced the latch mechanism open
- Significant regulatory action following event (Generic Letter 83-28) - prompted changes now considered fundamental (e.g., post-trip reviews, post-maintenance testing)
- CCDP – 5 E-03 See LER 50-272/83-011 for details



Other Region I Reactor Events of Significance

- Indian Point Unit 2 Containment Flooding (1980)
- Three Mile Island Unit 1 Restart (1985)
- Pilgrim Performance Issues and Extended Shutdown (1986)
- Seabrook Station Offsite Emergency Preparedness (1986)
- Peach Bottom Sleeping Operator Event and Shutdown (1987)
- NMP Unit 1 Feedwater Transient and Extended Shutdown (1988)
- Calvert Cliffs Pressurizer Problems and Extended Shutdown (1989)
- Nine Mile Point Unit 2 Site Area Emergency + IIT (1991)



Other Region I Reactor Events of Significance

- FitzPatrick Aux Boiler Rad Release and Extended Shutdown (1991)
- IP-3 AMSAC Testing Issues and Extended Shutdown (1993)
- Three Mile Island Unit 1 Security Intrusion & SAE + IIT (1993)
- Millstone Unit 2 Valve 442 Event / Station Extended Shutdown (1994)
- Salem Station Extended Shutdown (1995)
- Maine Yankee Independent Safety Assessment (ISA) Team (1996)
- Ginna and IP-2 S/G Tube Ruptures (1982 & 2000)



Indian Point 2 Containment Flooding (10/1980)

- Nuclear range channel N42 was giving erratic indications and declared inoperable on Friday, October 17th
- With the Rx subcritical, technicians entered the containment to replace the N42 detector
- 4 inches of brackish service water were noted on the containment floor; both containment sump pumps were inoperable and deficiencies in the design of the sump level indicators did not reveal the extent of flooding to control room operators
- Water overtopped the curbing to the Rx cavity, flooding the under vessel cavity with an estimated 125,000 gallons of Hudson River water
- The bottom 9 feet of the reactor vessel was submerged at power
- Water source found to be leaking fan cooler unit tubes on 3 of 5 FCUs
- The FCUs leaks were fixed, the sump pumps repaired, the containment dewatered, and the plant brought back to criticality on Monday, October 20th
- Plant shutdown later that day due to concerns with chlorides on stainless steel conduits/instrument tubes under vessel



Indian Point 2 Containment Flooding (10/1980)

- NRC response: Immediate Action Letter (IAL 80-41) issued on October 22 confirming Con Edison's commitments to implement specific actions to prevent recurrence prior to plant restart
- Information Notice 80-37 issued on October 24, 1980
- Bulletin 80-24 issued on November 21, 1980
- Staff proposed imposition of a civil penalty of \$210,000 for violations associated with the event, and concluded that there were serious weaknesses in the management control system at IP-2
- Con Edison contested aspects of the fine and the NRC's conclusions; it subsequently had to be imposed by Order
- Con Edison addressed the potential unreviewed safety questions posed by this event, concluding that the reactor vessel and under vessel components were not damaged by this brief submergence in brackish water at operating temperatures
- Event led to design changes to containment water level instrumentation and Service Water leakage monitoring at both Indian Point units



Three Mile Island Unit 1 Restart (10/1985)

- TMI Unit 1 was completing an refueling outage at the time of the TMI-2 accident on March 28, 1979 - Unit 1 was largely unaffected.
- Metropolitan Edison and the NRC were under enormous political pressure not to restart TMI Unit 1 following the accident.
- The NRC established an Atomic Safety and Licensing Board (ASLB) to hold hearings to determine whether Unit 1 could be operated without endangering public health and safety.
- NRC issued Generic Letter 79-04 detailing the short-term lessons learned from the TMI-2 accident; other lessons learned followed.
- ASLB hearings began in late 1980 – The NRC determined that the psychological stress suffered by the residents near TMI had no role in the proceedings.
- An intervenor in the proceeding appealed this ASLB decision to a US Court of Appeals.
- In the interim, the plant underwent TMI Action Plan retrofits and implemented other new regulatory requirements.



Three Mile Island Unit 1 Restart (10/1985)

- In late 1981, the steam generators were found to have been inadvertently contaminated by a chemical that caused tube cracking at the upper tube sheet; this was corrected by kinematic (explosive) expansion of the tubes along the full length of the tube sheet.
- In 1982, the Court of Appeals ruled that the NRC need not consider psychological stress in restart hearings, but it must be considered under NEPA and thus ordered a study of psychological stress.
- The NRC appealed that decision to the Supreme Court, which reversed the lower court in April 1983.
- A key issue considered by the Commission was GPU management competence and integrity following investigations during the shutdown of cheating on operator requal exams, falsification of records, and making materially false statements.
- In May 1985, the Commission voted to allow Unit 1 to restart; after a Third Circuit ruling on that decision in September, GPU began restart.
- The NRC observed restart preps/activities for a protracted period.
- See Rich Conte for more detailed history



Pilgrim Performance Issues & Shutdown (1986)

- Pilgrim had a history of regulatory compliance issues before April 1986, including a \$550,000 CP in 1981, and was subject to a Diagnostic Special Team Inspection in early 1986 due to declining performance.
- On April 4, 1986, while shutting down the plant, a Group 1 isolation occurred, resulting in a reactor scram. The scram was quickly reset, but the outboard MSIVs could not be reopened.
- On April 12, a similar event happened again. That shutdown was initiated by signs of intersystem (high → low pressure) leakage (i.e., Event V) on the RHR system identified by the resident inspectors. (LER 50-293/86-09) In response, a Confirmatory Action Letter (CAL) was issued (86-10) and an Augmented Inspection Team (AIT) dispatched.
- Boston Edison (BECo) agreed to seek authorization from NRC Region I to restart – That authorization wound up taking 33 months to obtain.
- On August 27, 1986, the CAL was revised to detail technical, managerial and hardware issues to be resolved prior to restart.



Pilgrim Performance Issues & Shutdown (1986)

- While shutdown, Pilgrim identified a number of other problems in the area of fire barrier penetration seals, the EDGs and other areas. The adequacy of offsite emergency preparedness also became a concern.
- BECo implemented several modifications in advance of NRC rulemaking, including installing a blackout diesel generator (the plant had a history of offsite power problems) and a hardened plant vent.
- BECo made a significant number of management changes during this outage, as well as improved plant procedures and equipment.
- Improvement efforts were overseen by an NRC Restart Panel, a precursor to the MC 0350 panel for Action Matrix Column 4 performers.
- The unit slowly restarted under a lengthy power ascension program, with multiple hold points, following a CAL revision on Dec. 30, 1988.
- In July 1990, an OIG review of the emergency planning issues at Pilgrim was critical of statements made by the staff to the Commission regarding the status of the resolution of these issues.



Seabrook Station Offsite EP Issues (1986)

- Seabrook Station had been the subject of numerous large public protests in the 1970s, some of which required National Guard troops to be deployed. A large number of issues were also litigated during construction.
- There was substantial opposition to the facility by Massachusetts and the EPZ communities in Massachusetts; they refused to participate in offsite EP planning.
- While the facility was ready for fuel load and commercial operation in late 1986, licensing of the facility was delayed for over three years due to offsite emergency planning.
- In the absence of state/local cooperation at Seabrook and Shoreham, the NRC promulgated the so-called "Realism Rule." (see 10 CFR 50.47 (16)(c)(1)(iii))



Seabrook Station Offsite EP Issues (1986)

- The Realism Rule assumed that local authorities would implement emergency plans (developed by the licensee and reviewed by FEMA) if an actual emergency occurred.
- Seabrook developed and tested its own offsite emergency plans for the Massachusetts communities in 1988 -1989.
- Some Massachusetts communities went to the extent of forbidding the erection of fixed sirens in their communities; Seabrook's joint owners countered by installing those sirens on mobile trucks manned 24/7/365.
- The utility sponsored EP plan was eventually found adequate and the facility licensed. Several years after licensing, Massachusetts and the local communities acquiesced and agreed to participate in EP planning and allow the erection of fixed sirens.



Peach Bottom Sleeping Operator Event (1987)

- Peach Bottom licensed operators had established a system to allow them to take naps (or otherwise be inattentive) while on duty, principally on the 11 pm – 7 am shift.
- Several engineers began working on backshift at Peach Bottom and noted this practice.
- They reported it to the Headquarters Operations Officer on March 24, 1987; the information was promptly treated as an allegation.
- Working closely with the Office of Investigations, the NRC dispatched a team to attempt to validate these assertions, observing activities in the control room on a 24-hour basis.
- On March 31, the NRC issued an Order requiring the shutdown of both Peach Bottom Units within 36 hours, noting that management knew or should have known about this practice, but did not stop it.
- All involved shift supervisors were transferred to non-nuclear work.
- PECO was fined \$1.25 million for this event; numerous operators were individually fined \$500 - \$1,000 for their role in this event.



PB Sleeping Operator Event & Shutdown (1987)

- 10 CFR 50.70(b)4 was promulgated, prohibiting the announcement or the arrival or presence of an NRC inspector unless requested.
- Following the event, the NRC began a practice of conducting backshift inspections by resident inspectors.
- The NRC published Info Notice 87-21 detailing this event and its expectations regarding operator attentiveness.
- PECO went through a number of organization changes following this event, including senior management resignations, licensing new SROs, operator retraining and the segmentation of the nuclear staff from the rest of the company's operations.
- Following a lengthy evaluation process, the Order was rescinded in March 1989 and the units restarted.
- It is ironic that the most famous inattentive operator event would be followed 20 years later by the most famous inattentive security officer event at the same site.



Nine Mile Point Unit 1 Shutdown (1988)

- On December 19, 1987, Nine Mile Point Unit 1 was scrammed following severe feedwater system vibrations due to a feedwater valve plug failure.
- On March 28, 1988, the NRC issued a Confirmatory Action Letter to Niagara Mohawk due to problems with the maintenance of RO and SRO licenses (see CAL 88-13, dated March 28, 1988).
- In July 1988, the NRC issued another CAL (88-17) acknowledging Niagara Mohawk's commitment to not restart Unit 1 until the root causes of management's ineffectiveness in recognizing and remedying problems were identified and corrected, and a restart action plan is submitted and approved.
- In December 1988, Niagara Mohawk submitted a Restart Action Plan, identifying five primary root causes for its problems, and describing detailed plans to resolve 18 specific problems (technical/managerial/procedural).
- During the shutdown, an Institute of Nuclear Power Operations (INPO) finding was publicly released to the media, noting that Niagara Mohawk had dumped water into the Unit 1 radwaste building basement 11 years earlier.



Nine Mile Point Unit 1 Shutdown (1988)

- The room contained spent resin drums that were highly radioactive, some of which corroded and spilled their contents on the floor. The room had never been cleaned up and still contained a foot of water as well as the resin drums.
- An AIT was dispatched to review this matter (see IR 50-220/89-80). The room was eventually cleaned up with the aid of special robotic decon equipment.
- This event prompted the NRC to have its inspectors review INPO reports to ensure that "the issues identified were consistent with the NRC perspectives of licensee performance and to verify if any significant safety issues were identified that required NRC."
- After demonstrating substantive progress toward the completion of the tasks in the Restart Action Plan, Unit 1 was authorized to restart on July 27, 1990.
- For more information on the initiating event, see LER 50-220/87-028, or speak with Bill Cook or Wayne Schmidt.



Calvert Cliffs Pressurizer Problems & Extended Shutdown (1989)

- In September 1988, a worker drowned in the Condensate Storage Tank trying to rescue another worker in the tank who fell unconscious due to the N₂ cover gas (which was not purged with air before a diving operation).
- Adverse performance trends at the facility led the NRC to place this plant on the "Watch List" in December 1988, even though an IAEA OSART just a year before was complimentary of Baltimore Gas & Electric (BG&E).
- In May 1989, workers discovered leaking pressurized heater sleeves on Unit 2 while shutdown; two days later, BG&E voluntarily shutdown Unit 1 to do an extent of condition review – similar problems were found.
- Violations continued to be identified at the facility during 1989.
- BG&E performed extensive repairs to the pressurizer sleeves on both units, as well as made significant management, staffing and procedure changes.
- Unit 1 was returned to service in October 1990; Unit 2 restarted in May 1991.
- Overall, the station had a positive history of operational and SALP performance prior to 1988, but appeared to suffer a marked decline in a short period of time.



Nine Mile Point Unit 2 SAE (August 1991)

- During a transient on August 13, 1991, Unit 2 tripped due to an electrical fault. A momentary voltage drop during the transient, coupled with dead batteries that supply internal control power, resulted in a simultaneous loss of power output from five Uninterruptible Power Supplies (UPS).
- The loss of power from the UPS units caused a loss of the control room annunciators, the SPDS, control rod position indication, and the plant computer.
- The loss of the control room annunciators, concurrent with the plant transient, prompted Niagara Mohawk to declare a Site Area Emergency (SAE).
- The operators safely shutdown the plant in accordance with the EOPs in ~13 hours (the buses fed by the UPSs units were repowered in 34 minutes).



Nine Mile Point Unit 2 SAE (August 1991)

- The SAE, one of <10 ever declared in the US, was ended 1 hour later.
- The NRC responded with an Incident Investigation Team – see NUREG 1455
- This event, and the follow-up Niagara Mohawk and NRC findings, prompted the issuance of Information Notice 91-64.
- Due to the limited safety significance of this event and the significant impact on offsite EP authorities, the event prompted the industry to develop new Emergency Action Level guidelines (i.e., NUMARC/NESP-007 in the mid-1990s, then NEI 99-01).



FitzPatrick Auxiliary Boiler Contamination Release and Extended Shutdown (1991)

- On March 18, 1991, operators improperly lined-up the auxiliary boiler in such a manner that contaminated water was drawn into the boiler; it was later vented from the boiler directly to the atmosphere. (see Info Notice 91-40)
- Release resulted in considerable contamination to the exterior of the facility, which was later decontaminated.
- The facility was shutdown from May – July to test and repair numerous motor operated valves (see LER 91-06).
- Based on performance concerns with the facility, the NRC initiated a Diagnostic Evaluation Team (DET) inspection at FitzPatrick.
- The plant was shutdown on November 27 to deal with issues involving the core spray system and fire barrier penetrations; the DET report was issued shortly thereafter, noting programmatic deficiencies in a range of areas.



FitzPatrick Auxiliary Boiler Contamination Release and Extended Shutdown (1991)

- The plant was placed on the NRC Watch List in early 1992 based on the performance deficiencies noted in 1991.
- During the shutdown, extensive problems were noted with Appendix R measures, containment isolation valves and other technical programs. See numerous LERs in late 1991 throughout 1992 for docket number 50-333.
- Also see Info Notice 92-26 and LER 50-333/91-06 regarding pressure-locking of motor-operated flexible wedge gate valves, another problem identified during the shutdown.
- The unit was not restarted until January 1993.



IP-3 AMSAC Problem & Extended Shutdown (1993)

- To address the Salem ATWS event, the NRC required the installation of an alternate reactor trip methodology. The New York Power Authority (NYPA) installed and tested an anticipated transient without scram mitigation system actuation circuit (AMSAC).
- On February 27, 1993, NYPA voluntarily shutdown the plant to address problems with AMSAC testing, an early digital I&C software/configuration control issue (see IN 93-49).
- Prior to this event, declining performance had been noted at the facility. The plant was placed on the NRC Watch List in mid-1993.



IP-3 AMSAC Problem & Extended Shutdown (1993)

- By April 1993, NYPA submitted an action plan committing to complete numerous tasks and not to restart the reactor without NRC approval; a Confirmatory Action Letter (CAL 93-009) was issued on June 17, 1993, agreeing to the action plan.
- During the shutdown, a number of problems were noted with surveillance testing as well as a range of technical, programmatic and management issues.
- The unit was not restarted until July 1995 after extensive work and management changes, then struggled operationally into early 1996.
- At this time, Indian Point Units 2 & 3 were owned by different companies; Unit 2 subsequently experienced performance challenges and also endured a multi-month plant shutdown in 1997 – 1998 time period.



TMI-1 Forced Entry and Site Area Emergency (2/1993)

- On February 7, 1993, an intruder drove a station wagon onto the owner controlled area, running past the north guardhouse, then drove through the PA fence and crashed into the turbine rollup door (which failed). The intruder ran into the turbine building and hid away.
- Operators were informed of the event, locked down the control room and declared a Site Area Emergency in accordance with emergency response procedures. Security officers responded to intervene at predesignated vital areas, confirming vital area integrity.
- With the aid of offsite responders, security officers searched for the intruder, finding the unarmed individual almost 4 hours later under piping in the condenser bay.



TMI-1 Forced Entry and Site Area Emergency (February 1993)

- The individual was later determined to have a mental disability – There was no evidence of a planned intent to inflict damage on the facility or cause a radiological release.
- An Incident Investigation Team (IIT), led by Sam Collins of Region IV, was dispatched. (see NUREG 1485 and Information Notice 93-94)
- Following this event, and the subsequent bombing of the World Trade Center later that month, the NRC promulgated an enhanced design basis threat and changes to security regulations in late 1994 requiring the installation of vehicle barriers at the protected area entrances and along the PA boundary. (see 10 CFR 73.55)
- This is the latest NRC initiated IIT at a reactor facility.



Millstone Unit 2 Valve-442 Event / Millstone Station Extended Shutdown (1993)

- Performance at Millstone Station was of concern throughout the early 1990s; 100s of allegations were received from the facility, many from chronic allegeders who were ultimately fired in late 1991 and later received monetary settlements.
- In March 1992, Northeast Utilities implemented a Performance Enhancement Program (PEP) which the NRC reviewed.
- In May 1993, a body-to-bonnet gasket leak was identified on a two-inch valve in the letdown system (CVCS Valve 442). To attempt to stop the leak and remain at power, a Furmanite sealant was repeatedly injected over the next several months. To aid in the retention of the sealant, the body-to-bonnet gap was narrowed by peening the valve metal.
- On August 5, during one of many sealing attempts, the leak increased, forcing Unit 2 to shutdown. Reviews later determined that the evolution was not properly evaluated or overseen, and that the peening stressed the valve bolts to the point that one had failed. (see Info Notice 93-90)



Millstone Station Extended Shutdown (1993)

- In 1994, a Millstone engineer submitted an allegation to the NRC regarding the conduct of full core offload refueling operations at Unit 1, purportedly in violation of its operating license. Unfortunately, the allegation was not promptly resolved by the NRC.
- Unit 2 remained shutdown for about a year to make procedural and programmatic improvements as well as management changes.
- In late 1995, a 2.206 petition was submitted by George Galatis and the attorney for a group "We The People" requesting that the operating license for Unit 1 be revoked because the unit was operated in violation of its operating license.
- In December 1995, the NRC Inspector General released a report critical of the staff's handling of this matter (see OIG Report 95-771). In early 1996, the three unit station was placed on the NRC Watch List.
- In March 1996, Time magazine featured a cover story on George Galatis and another colleague regarding their challenges in this matter. This article prompted Congressional inquiries and considerable focus on how the licensee handled design basis information.



Millstone Station Extended Shutdown (1993)

- In the Spring of 1996, technical issues prompted the shutdown of Units 2 & 3. The restart of the units was not permitted until authorized by the Commission. A Millstone Special Projects Office was established to oversee the NRC's oversight of the facility performance and corrective actions.
- Throughout 1996 and 1997, design and configuration problems continued to be noted at all three Units. (see Info Notice 96-17) Ultimately, the licensee elected in 1999 to keep Unit 1 shutdown permanently.
- Due to continuing concerns with possible employee harassment and discrimination, the licensee was directed to obtain independent, third party oversight of the employee concerns program.
- The NRC conducted an extensive lessons learned effort, resulting in changes involving the verification of FSAR commitments, conducting special design inspections, and issuing 10 CFR 50.54(f) letters to all licensees requiring them to document processes to ensure facilities operate within their design basis. (see SECY 97-036)



Millstone Station Extended Shutdown (1993)

- In a unique move, the NRC required (by Order) an independent third party to administer Millstone Corrective Action Verification Program.
- As a result of a wide range of violations identified during the shutdown, Millstone was assessed a civil penalty of \$2.1 million by the NRC.
- The licensee (Northeast Nuclear Energy Company) later pleaded guilty to 23 felonies for falsifying environmental records, and submitting false information regarding the qualification of reactor operator candidates in 1994 – 1996 (identified as a result of multiple failures on NRC licensing exams at Unit 1, and after a lengthy OI investigation), agreeing to pay a record \$10 million to settle the matter with the Department of Justice.
- Following an extensive design basis verification and corrective action effort, as well as extensive management changes, Unit 3 was authorized to restart in June 1998. Unit 2 was not authorized to restart until April 1999.



Salem Station Extended Shutdown (1995)

- Salem Station had an extended period of poor performance, receiving an Augmented Inspection Team (AIT) every year between 1991 and 1994.
- On November 9, 1991, the turbine for Unit 2 suffered an overspeed event due to EHC solenoid valve problems and catastrophically failed, sending pieces of turbine blading through the casing and into the parking lot. (see Info Notice 91-83)
- On April 7, 1994, Unit 1 tripped due to severe grassing of the intake structure – During the post-trip response, numerous complications and operator performance issues occurred, including two separate SI actuations. (see LER 94-07 & Info Notice 94-90)
- In May 1995, Unit 1 was manually shutdown because ventilation supply fans for the electrical switchgear rooms were inoperable. (see LER 95-10)
- On June 7, Unit 2 tripped due to equipment complications while shutting down following the declaration of both trains of RHR inoperable. (see LER 95-04).



Salem Station Extended Shutdown (1995)

- On June 9, Confirmatory Action Letter 95-009 was issued to PSE&G, confirming PSE&G's commitment to keep the station shutdown until several issues were resolved. The station was subsequently placed on the NRC Watch List.
- During the shutdown, Unit 1 identified severe degradation in its steam generator tubes, requiring replacement of the steam generators (S/Gs). PSE&G was forced to purchase the mothballed steam generators from the cancelled Seabrook Unit 2 facility and install them in the plant due to fabrication time constraints.
- During the extended shutdown, PSE&G addressed 45 technical and 24 programmatic restart issues, performing extensive modifications and maintenance to both units as well as replacing the S/Gs at Unit 1.
- Unit 2 was subsequently restarted in August 1997.
- Unit 1 did not restart until April 1998 due to the lengthy steam generator replacement project, planned and conducted on very short notice.



Maine Yankee Independent Safety Assessment (1996)

- In December 1995, an anonymous allegation was received by the Union of Concerned Scientists and forwarded to the State of Maine, alleging that computer studies (RELAP/5YA) of Maine Yankee's emergency core cooling system (ECCS) were adjusted to support a recent power uprate. At the time, the plant was shutdown to complete a steam generator sleeving outage.
- On January 3, 1996, the plant was allowed to restart under an NRC Confirmatory Order limiting reactor power to 90% until questions regarding the ECCS analysis could be resolved.
- On May 8, 1996, OIG published a report (OIG 96-04S) critical of the NRC's performance in the review of the power uprate, specifically the review of the RELAP5YA computer code method.
- In response to the OIG findings and concerns expressed by the Governor of Maine, then NRC Chairman (Shirley Jackson) directed that an Independent Safety Assessment be performed to verify the plant's conformance with the design and licensing basis, and review other aspects of plant operation.
- The ISA consisted of 25 team members, all from outside Region I, led by Ellis Merschoff – It was conducted the Summer of 1996.



Maine Yankee ISA (1996)

- The ISA report was published on October 7, 1996 – The team identified deficiencies in maintenance, engineering, testing and the corrective action program. Plant operation continued at the reduced power level.
- On December 6, 1996, the plant was shutdown after engineers discovered electrical cable separation issues with the reactor trip system while performing inspections per Generic Letter 96-01, "Testing of Safety-Related Logic Circuits."
- During the shutdown, Maine Yankee identified a number of other electrical cable separation issues as well as addressed other technical issues of concern (e.g., containment overpressure). During the shutdown, the Maine Yankee Board of Directors explored selling the facility, but there were no takers.
- On August 6, 1997, Maine Yankee's Board of Directors voted to close the plant permanently; the plant was subsequently decommissioned.
- Since the permanent shutdown of Maine Yankee came shortly after the ISA occurred, many external stakeholders later assumed it was directly responsible for the termination of facility operations. Thus there has been calls for ISAs at other controversial facilities, namely Vermont Yankee and Indian Point.



Ginna & Indian Point 2 Steam Generator Tube Ruptures/Failures (1982 & 2000)

- PWRs have experienced premature steam generator tube degradation, forcing most older plants to replace their S/Gs, some less than 20 years into their original 40-year license.
- Ginna experienced the 1st steam generator (S/G) tube rupture in Region I in 1982.
- The Ginna tube rupture occurred on Jan. 25, 1982, on the "B" S/G, causing a leak rate of ~630 GPM and generating an SI signal. (see LER 82-03)
- During the first 30 minutes of the post-trip response, the B steam generator had a safety valve lift three times, venting contaminated steam to the atmosphere. The event led to the declaration of a Site Area Emergency. (see INPO SOER 83-02)
- Subsequent examination found that a foreign object had become lodged against the failed tube, causing it to eventually fail from flow-induced vibration. Following this event, PWRs began searching for foreign objects during outages and steam generator tube inspections.
- Ginna subsequently replaced its steam generators in 1997.



Ginna & Indian Point 2 Steam Generator Tube Ruptures / Failures (1982 & 2000)

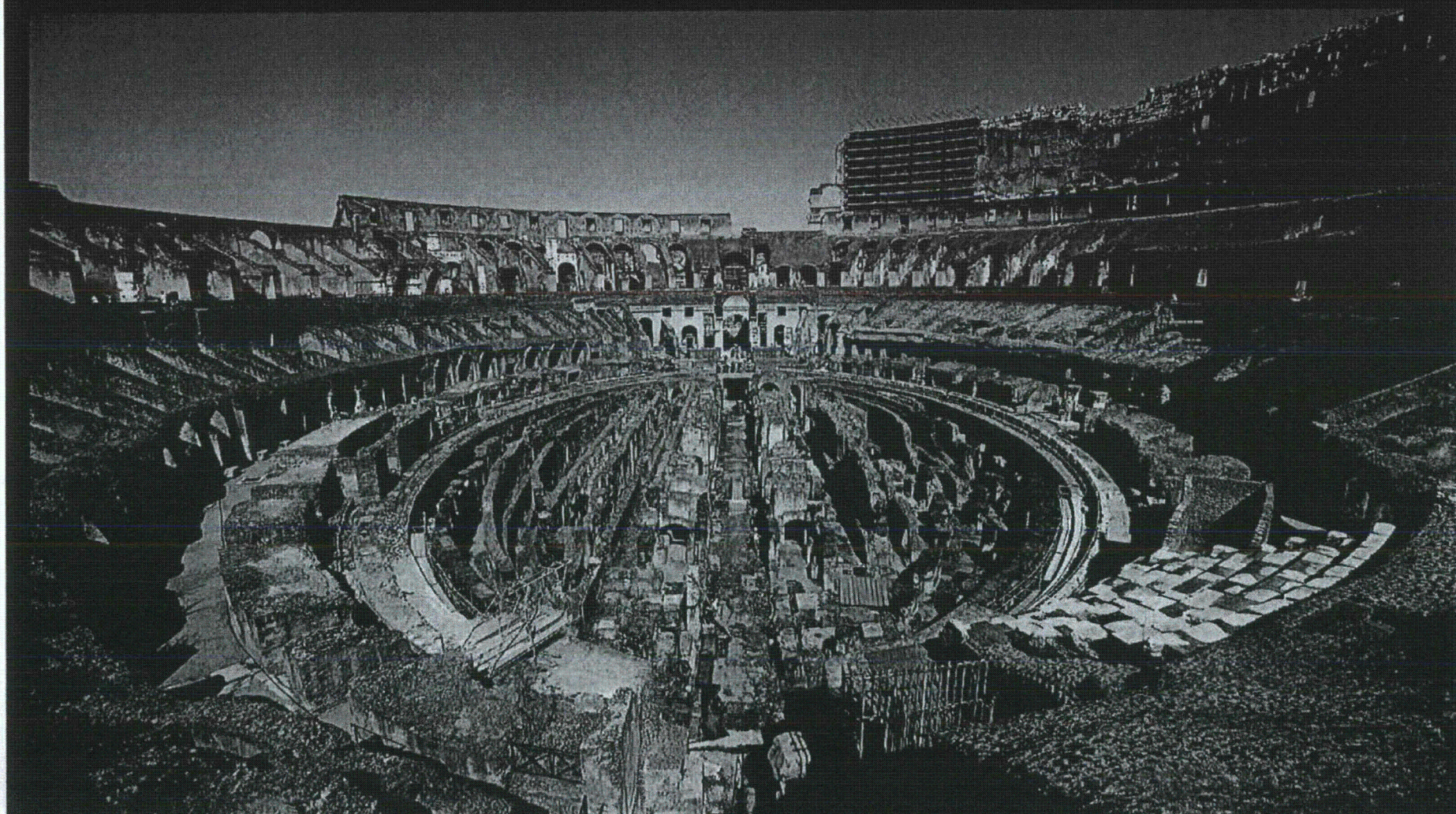
- Indian Point Unit 2 steam generator #24 tube failure occurred on February 15, 2000, in an inner radius, U-bend apex area tube. The failure resulted in a maximum leakrate of ~146 GPM (just within the makeup capability of the charging system – Thus the term tube “rupture” technically did not apply).
- The event led to the declaration of an Alert, which caused considerable interest and concern in the four counties offsite that persisted for months afterward. (see Regulatory Information Summaries 2000-22 & 2002-16, and Info Notice 2000-09)
- The unit was safely shutdown with a minimal release of radioactivity to the environment. An Augmented Inspection Team was later dispatched to the site.
- The licensee (Con Edison) was eventually assigned a finding (the 1st issued under the ROP) for failing to detect the primary water stress corrosion cracking in the steam generator tube during an inservice inspection in 1997. (see Special Inspection 2000-010)
- Con Edison later installed replacement steam generators that were previously bought and in storage onsite due to S/G girth weld problems in the late 1980s.



Other Knowledge Management Sources

- HQ and Region I Knowledge Management web links
- NRC Historian (Sam Walker) + Books authored by Dr. Walker
- Reactor OpE Information Gateway
- SharePoint Executive Director of Operations Lessons-Learned System (SPELLS) / Prior Lessons Learned reports
- ADAMS / NUDOCS – Some can be located by Google search
- Public Affairs Fact Sheets
- Licensee Event Report database

Questions?



From: Harrington, Holly
To: Hayden, Elizabeth; Gusack, Barbara
Cc: Butt, Manon; Pool, Stephen; Sanchez, Alba; Boyd, NancyTurner; Bellosi, Susan; Blakeney, Catherine; Schoenmann, Sandra; Arrington, Wanda; Huth, Virginia; Stewart, Sharon; Schum, Constance; Dehn, Janine; Ficks, Ben; Anderson, James
Subject: RE: Contract Secretaries Requested to Work OT for OPA on 3/19-20/2011
Date: Friday, March 18, 2011 4:20:43 PM
Attachments: image001.png

Each is on the schedule for one four-hour shift over the weekend.
And I echo Beth's thank you! Both have been outstanding!

Holly

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 4:01 PM
To: Gusack, Barbara; Harrington, Holly
Cc: Butt, Manon; Pool, Stephen; Sanchez, Alba; Boyd, NancyTurner; Bellosi, Susan; Blakeney, Catherine; Schoenmann, Sandra; Arrington, Wanda; Huth, Virginia; Stewart, Sharon; Schum, Constance; Dehn, Janine; Ficks, Ben; Anderson, James
Subject: RE: Contract Secretaries Requested to Work OT for OPA on 3/19-20/2011

Thanks so much!

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: Gusack, Barbara
Sent: Friday, March 18, 2011 3:53 PM
To: Harrington, Holly; Hayden, Elizabeth
Cc: Butt, Manon; Pool, Stephen; Sanchez, Alba; Boyd, NancyTurner; Bellosi, Susan; Blakeney, Catherine; Schoenmann, Sandra; Arrington, Wanda; Huth, Virginia; Stewart, Sharon; Schum, Constance; Dehn, Janine; Ficks, Ben; Anderson, James
Subject: RE: Contract Secretaries Requested to Work OT for OPA on 3/19-20/2011

Holly/Beth

The two contract secretaries you requested are available to work this weekend within the parameters set forth below.

For work this weekend, NRO will cover the costs for (b)(6), per the Acting PMDA, NRO, and the OIS PMDA Director has agreed to cover the costs for (b)(6).
Please let me know if there is further assistance we can provide.

Barbara K. Gusack
Acting Deputy Director

BS/20

Office of Administration
U.S. Nuclear Regulatory Commission
301-492-3500

From: Boyd, NancyTurner
Sent: Friday, March 18, 2011 1:57 PM
To: Bellosi, Susan; Sanchez, Alba; Pool, Stephen
Cc: Butt, Manon; Blakeney, Catherine; Schoenmann, Sandra; Arrington, Wanda; Huth, Virginia
Subject: Contract Secretaries Requested to Work OT for OPA on 3/19-20/2011

It is my understanding as of today 3/18/11:

(b)(6) is cleared to work 10 hours of overtime per week. (b)(6) worked 33.5 hours on Mon-Thurs. She can work 16.5 hours including today and tomorrow. Sunday would be a new week, so she can work both Saturday and Sunday if need be.

(b)(6) can work up to 70 hours of overtime total between now and May 31, 2011. Per my records, she has not worked any overtime yet, so she is good to go. The Task Orders Numbers are (b)(6), there is overtime on them, and they can work this weekend.

We understand this is an urgent need, Wanda Arrington is aware of this.

The two issues which needed to be addressed:

- Can the contract's 10 hours of overtime cap per week be raised to support OPA's immediate needs? Yes
- Are the contractors authorized to work over the weekend – either regular and/or overtime hours? Yes

Nancy

Nancy Turner Boyd
Sr. Administrative Services Specialist
Office of Administration
11555 Rockville Pike M/S 02A13
Rockville, MD 20852
NancyTurner.Boyd@nrc.gov
301.415.6645 office
301.415.5380 fax



From: Hayden, Elizabeth
To: WebContractor Resource
Subject: RE: Can you forward me the BWR color design photo from Bill's talk today?
Date: Friday, March 18, 2011 5:16:00 PM
Attachments: image001.png

I don't see it 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: WebContractor Resource
Sent: Friday, March 18, 2011 5:11 PM
To: Hayden, Elizabeth
Cc: WebWork Resource
Subject: RE: Can you forward me the BWR color design photo from Bill's talk today?

Beth,

(b)(5)

this has been posted live.

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 3:41 PM
To: WebContractor Resource
Subject: RE: Can you forward me the BWR color design photo from Bill's talk today?

Looks OK. (b)(6) that would be good too.

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: WebContractor Resource
Sent: Friday, March 18, 2011 3:39 PM
To: Hayden, Elizabeth
Cc: WebWork Resource
Subject: RE: Can you forward me the BWR color design photo from Bill's talk today?

BJ/21

Good Afternoon Beth,

Please review and approve for live posting.

<http://webwork.nrc.gov:300/reactors/bwrs.html>

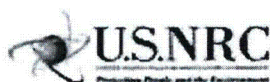
Thank you,
Michael

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 3:10 PM
To: Hardy, Sally; WebWork Resource; WebContractor Resource
Subject: FW: Can you forward me the BWR color design photo from Bill's talk today?

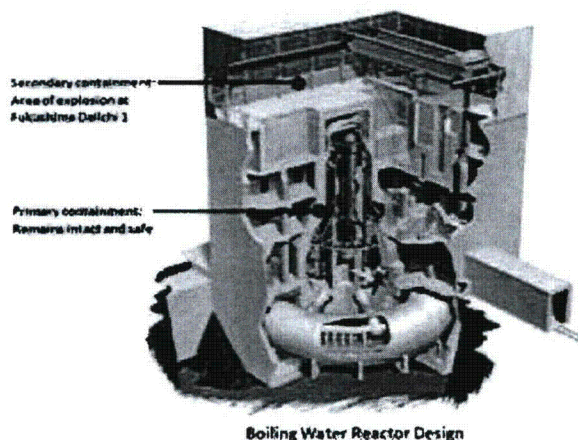
Can you please add this schematic to our BWR diagram under key topics?

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: Ellmers, Glenn
Sent: Friday, March 18, 2011 3:05 PM
To: Hayden, Elizabeth
Subject: RE: Can you forward me the BWR color design photo from Bill's talk today?



BWR with Mark 1 Containment



From: Hayden, Elizabeth

Sent: Friday, March 18, 2011 3:00 PM

To: Ellmers, Glenn

Subject: Can you forward me the BWR color design photo from Bill's talk today?

Beth Hayden

Senior Advisor

Office of Public Affairs

U.S. Nuclear Regulatory Commission

--- Protecting People and the Environment

301-415-8202

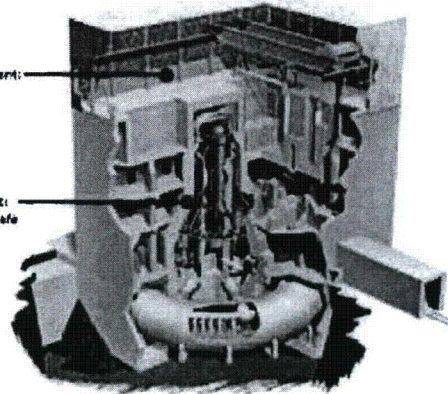
elizabeth.hayden@nrc.gov



BWR with Mark 1 Containment

Secondary containment:
Area of explosion at
Fukushima Daiichi 1

Primary containment:
Remains intact and safe



Boiling Water Reactor Design

From: Farrington, John
To: Brenner, Eliot
Cc: Holly Harrington; Hayden, Elizabeth
Subject: RE: information for temporary hires
Date: Friday, March 18, 2011 5:19:05 PM

Thanks Eliot.

John

John S. Farrington
Attorney, Office of The General Counsel
Nuclear Regulatory Commission

(301) 415-2196 Telephone

From: Brenner, Eliot
Sent: Friday, March 18, 2011 5:16 PM
To: Farrington, John
Cc: Holly Harrington; Hayden, Elizabeth
Subject: information for temporary hires

John: the person shepherding this for us is Holly Harrington, 301-415-8203

The Fedex (b)(5)

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

B3/22

From: Vietti-Cook, Annette
To: Brenner, Eliot; Hayden, Elizabeth; Borchardt, Bill; Virgilio, Martin; Weber, Michael; Svinicki, Kristine; Sharkey, Jeffry; Apostolakis, George; Sosa, Belkys; Bubar, Patrice; Magwood, William; Ostendorff, William; Nieh, Ho; Burns, Stephen; Rothschild, Trip; Doane, Margaret; Mamish, Nader; Schmidt, Rebecca; Powell, Amy
Cc: Champ, Billie; McKelvin, Sheila; Mike, Linda; Bates, Andrew
Subject: FW: eWASH WH0131
Date: Thursday, March 17, 2011 6:00:06 PM
Attachments: 4411001710a.pdf
Importance: High

FYI, Agenda for tomorrows Deputies Meeting that Chairman plans to attend.

From: Parsons, Darryl
Sent: Thursday, March 17, 2011 5:34 PM
To: Vietti-Cook, Annette
Cc: Wright, Darlene; Lewis, Antoinette; McKelvin, Sheila; Mike, Linda; Champ, Billie; NRCHQ
Subject: FW: eWASH WH0131
Importance: High

Annette,

This has just been received.

Best –
Darryl Parsons

From: NRCHQ [mailto:NRCHQ.Resource@nrc.gov]
Sent: Thursday, March 17, 2011 5:30 PM
To: Dodmead, James; Mangefrida, Michael; Giles, Vanessa; Parsons, Darryl
Subject: FW: eWASH WH0131
Importance: High

From: (b)(6)
Sent: Thursday, March 17, 2011 5:29:31 PM
To: eWash-USAID (AID.EStaskerMailLISTUSAID@usaid.gov); ewash@state.gov; ExecSecCom@do.treas.gov; (b)(6) JCC@usdoj.gov; DOI_Watch_office@ios.doi.gov; Fay_ludicello@ios.doi.gov; opscenter@usda.gov; ewash@doc.gov; Ekaterini Malliou (HHS Executive Secretariat); HHSComSec@hhs.gov; HHSExecSec@hhs.gov; CMC-01@dot.gov; CMC-02@dot.gov; S60.policy@dot.gov; DOE.Commcenter@in.doe.gov; vacoc@va.gov; CommCenterStaff@hq.dhs.gov; martin.john@epa.gov; (b)(6); NRCHQ
Cc: eWash-WHSR
Subject: eWASH WH0131
Importance: High
Auto forwarded by a Rule

CLASSIFICATION: UNCLASSIFIED

FROM: NSS	PH: (b)(6)	ROOM: 302A
------------------	------------	-------------------

BJ/23

SUBJECT: **Agenda for the March 18 DC Meeting on the Japanese Earthquake** PAGES: **4**

PLEASE DELIVER TO:

<u>LOCATION</u>	<u>DELIVER TO</u>	<u>ROOM</u>	<u>PHONE</u>
STATE	EXECUTIVE SECRETARY		
TREASURY	EXECUTIVE SECRETARY		
DEFENSE	EXECUTIVE SECRETARY		
JUSTICE	ASSOCIATE DEPUTY ATTORNEY GENERAL		
INTERIOR	DIRECTOR, EXECUTIVE SECRETARIAT		
AGRICULTURE	CHIEF OF STAFF		
COMMERCE	DIRECTOR, EXECUTIVE SECRETARIAT		
HHS	EXECUTIVE SECRETARY		
TRANSPORTATION	DIRECTOR, EXECUTIVE SECRETARIAT		
ENERGY	DIRECTOR, EXECUTIVE SECRETARIAT		
VETERANS AFFAIRS	EXECUTIVE SECRETARY		
DHS	EXECUTIVE SECRETARY		
EPA	CHIEF OF STAFF		
USUN	SPECIAL ASSISTANT TO THE REPRESENTATIVE OF THE U.S.		
USAID	ACTING EXECUTIVE SECRETARY		
JCS	SPECIAL ASSISTANT		

**FOR INTERAGENCY
AFFAIRS (J-5)**

NRC

**SECRETARY OF THE
COMMISSION**

SPECIAL DELIVERY INSTRUCTIONS/REMARKS:

URGENT - Please pass the attached to Deputies (to include plus one, if applicable)

001710

NATIONAL SECURITY STAFF
WASHINGTON, D.C. 20504

(b)(5)

(b)(5),(b)(6)

Attachment
Tab A Agenda

TAB A

(b)(5)

From: Kaufman, Leslie
To: Hayden, Elizabeth
Subject: RE: fact checking
Date: Friday, March 18, 2011 6:32:09 PM

much thanks

From: Hayden, Elizabeth [mailto:Elizabeth.Hayden@nrc.gov]
Sent: Friday, March 18, 2011 6:32 PM
To: Kaufman, Leslie
Subject: RE: fact checking

See responses below

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: Kaufman, Leslie [mailto:leslie@nytimes.com]
Sent: Friday, March 18, 2011 6:17 PM
To: Hayden, Elizabeth
Subject: fact checking

- 1) how many operational reactors are there in the us? 104?
Response: yes
- 2) how many were there at the height? 125?
Response: not sure, maybe 111. Need to verify
- 3) how many reactors were there in 1973?
Response: don't have that information readily available; will try to track down
- 3) when was the last permit for construction of what became a fully operational nuclear plant issued in ??? 1978 for Shearon Harris, Carolina Power & Light?
Response: yes

BS/24

From: Hayden, Elizabeth
To: Mrowca, Lynn; Lombard, Mark
Subject: FW: Press releases related to dose
Date: Friday, March 18, 2011 8:29:00 PM

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 8:29 PM
To: Patterson, Malcolm
Subject: RE: Press releases related to dose

Thanks for your suggestion, we'll see what we can do to add SI designations.

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: Patterson, Malcolm
Sent: Friday, March 18, 2011 7:05 PM
To: Hayden, Elizabeth
Cc: Mrowca, Lynn; Lombard, Mark
Subject: Press releases related to dose

(b)(5)

BS/25

(b)(5)

If there is someone else to whom this should be directed, please let me know who that would be.

Malcolm Patterson
NRO/DSRA/SPRA
415-1052

* I appreciate the challenge you face and admire how well OPA is dealing with it: when I worked at a commercial nuclear utility, my role in emergency response was as liaison to several different state and local agencies, and as a member of the speakers bureau, I routinely addressed non-technical audiences.

From: Brenner, Eliot
To: Hayden, Elizabeth
Subject: Re: I'm here in Ops Ctr
Date: Saturday, March 19, 2011 1:07:29 PM

Tnx. With chairman's staff planning tomorrow and 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: Hayden, Elizabeth
To: Brenner, Eliot
Cc: Akstulewicz, Brenda
Sent: Sat Mar 19 12:50:46 2011
Subject: I'm here in Ops Ctr

BJ/26

From: Akstulewicz, Brenda
To: Hayden, Elizabeth; Harrington, Holly; Steger (Tucci), Christine; Shannon, Valerie; Janbergs, Holly
Subject: Munira's Cell Phone...
Date: Saturday, March 19, 2011 4:56:13 PM

...if you need it is

(b)(6)

Brenda Akstulewicz
Administrative Assistant
Office of Public Affairs
301-415-8209
brenda.akstulewicz@nrc.gov



BJ/27

From: Kammerer, Annie
To: Hayden, Elizabeth
Cc: Couret, Ivonne; Burnell, Scott; Screnci, Diane; Main, Jeffrey
Subject: RE: FAQ questions posted
Date: Saturday, March 19, 2011 5:36:55 PM

I wasn't sent the word version back...but it looks like all that happened was stuff was scrubbed from the front page. Also, shouldn't we put an NRC logo on it or something?

Annie

From: Hayden, Elizabeth
Sent: Saturday, March 19, 2011 5:36 PM
To: Kammerer, Annie
Cc: Couret, Ivonne; Burnell, Scott; Screnci, Diane; Main, Jeffrey
Subject: RE: FAQ questions posted

There's a listing of Question 23 in the index of the small, public version but has no question listed in the document itself. How can we get it removed from the index in the pdf document? that has

From: Kammerer, Annie
Sent: Saturday, March 19, 2011 5:25 PM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Glitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffrey; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas; Webb, Michael; Manoly, Kamal; Khanna, Meena; Screnci, Diane; Thomas, Eric; Nguyen, Quynh; Meighan, Sean; FOIAResource.hoc@nrc.gov
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All,

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I hope people find it helpful!

Cheers,
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PS special thanks to Jennifer Uhle who stayed after her overnight shift in the Ops Center to review and provide outstanding comments that really improved the document.

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Subject: Seismic Q&As March 19th 8am update

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However, the big news of the day is that we just sent off a 6 page, 22 question, much better edited version for a public Q&A set. It's all in OPA's capable hands now. I think it's pretty good...but then I'm biased.

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Sent: Friday, March 18, 2011 6:51 AM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc

BJ/28

Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Gitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffrey; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas; Webb, Michael; Manoly, Kamal; Khanna, Meena; Screnci, Diane; Thomas, Eric; Nguyen, Quynh; Meighan, Sean
Subject: RE: Seismic Q&As March 18th 5am update

All,

Please see the updated version of the Seismic Q&As.

Among today's highlights:

*We added a Terms and Definitions section at the end of the document. (We know that an acronyms list would be helpful too, but it will have to wait a little)

*The "additional information" section has been split into tables, plots, and fact sheets

*A high-level draft fact sheet on NRC's seismic regulations has been added

*We added a section to track outstanding questions that have come in from congress. This will support those who get the tickets in the short terms (most likely NRR). The questions will be moved to the appropriate sections long term (as long as they are not duplicates.)

I'm sure we all agree this has been a crazy week!. We're hoping that the weekend workload is lighter (if only because we won't get as many email from in house) and we can clean up this document and fill in some of the missing answers in preparation for the news story changing. We're trying hard to get out in front of the next wave.

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Sent: Thursday, March 17, 2011 2:36 AM

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Subject: Seismic Q&As March 17th 2am update

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<http://portal.nrc.gov/edo/nrr/NRR%20TA/FAQ%20Related%20to%20Events%20Occurring%20in%20Japan/Forms/AllItems.aspx>

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Many new figures and some draft fact sheets have added to the "additional information" section. These include the NRO half of a tsunami fact sheet...a description of the tsunami research is still to come from RES.

Some good news: Yesterday's version seems to have been widely forwarded around the agency. So, we are also starting to get some excellent questions from staff looking forward. This is allowing us to feel that we are finally getting out in front of things to a small degree. Also, our team has grown and we now have someone acting as source of seismic expertise for the 11pm to 7 am shift. This means that we now have seismic experts available to the RST and OPA at the Op Center 24 hours, with 2 people during the day. That extra support is allowing us to get this out at least an hour earlier today ☺

We are continuing to compile the questions that come in and update the seismic Q&A document. If you have suggested changes, or want to provide missing answers, please forward them to me for compilation.

This is a living document and will be updated daily in the foreseeable future.

Happy St. Paddy's Day. May the world (especially our friends in Japan) have the luck of the Irish today.

Cheers,
Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
BB

From: Kammerer, Annie
Sent: Tuesday, March 15, 2011 3:41 AM
To: Hiland, Patrick; Skeen, David
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Giitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Kammerer, Annie; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Giitter, Joseph; Howe, Allen; Case, Michael; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Munson, Clifford; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Bumell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Murphy, Andrew; Pires, Jose; Hogan, Rosemary; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael
Subject: latest version of Q&As

All,

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Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
BB

From: Hayden, Elizabeth
To: leslierosen@att.blackberry.net
Subject: RE: fact checking
Date: Saturday, March 19, 2011 7:01:00 PM

I've told you where I got my information and I don't have anything else that is definitive.

From: (b)(6)
Sent: Friday, March 18, 2011 8:56 PM
To: Hayden, Elizabeth
Subject: Re: fact checking

My colleague matt wald says that his research shows 42 not 40 in 1973. This seem right?

Sent via BlackBerry by AT&T

From: "Hayden, Elizabeth" <Elizabeth.Hayden@nrc.gov>
Date: Fri, 18 Mar 2011 18:58:19 -0400
To: 'Kaufman, Leslie' <leslie@nytimes.com>
Subject: RE: fact checking

Leslie,
Here are the responses to your remaining 2 questions. I hope this is helpful to you.

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: Kaufman, Leslie [mailto:leslie@nytimes.com]
Sent: Friday, March 18, 2011 6:17 PM
To: Hayden, Elizabeth
Subject: fact checking

- 1) how many operational reactors are there in the us? 104?
- 2) how many were there at the height? 125?

Response: I've found information in the NRC 1990 Annual Report that states "as of Dec. 31, 1990...there were 113 commercial nuclear reactors in the United States with operating licenses." This appears to be the highest number of reactors.

- 3) how many reactors were there in 1973?

Response: According to the U.S. Atomic Energy Commission 1973 Annual Report to Congress, there were 40 operating reactors. Another 33 were under review for an operating license, 23 more plants were planning to submit applications for an operating license (but had not yet been received), and 55 were under review for a construction permit.

BS/29

4) when was the last permit for construction of what became a fully operational nuclear plant issued in ??? 1978 for Shearon Harris, Carolina Power & Light?

From: Harrington, Holly
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Staffing Update
Date: Sunday, March 20, 2011 1:02:47 PM

Staffing Update

Phones:

We have Munira for the week.

I have not asked Christine Steger to help us out; not sure of her availability
Believe Deanna could still work for us for this week, but not completely sure

Public Inquiry Desk:

(b)(6) Amy Bonaccorso is available all week to staff Public Inquiry Desk/ [redacted]
[redacted] (She can do Public Inquiry Desk, writing, media logging, etc.)

We have intermittent coverage from others as needed. (Amy can arrange.)

Media Desk:

Veronika Medina is part-time with us for this week, but I believe we can have her full-time after that if we wish.

Tech Briefers/Additional PAOs:

Brian Anderson from NRO is being trained up as a Rob Taylor replacement this week. His availability after this week can be negotiated with NRO. He could be a long-term i.e. several month addition to OPA.

Rob Taylor is not available to us for at least the next several weeks.

Several people have suggested Teresa Valentine as a possible addition to the public affairs officer roster. I have not approached her.

Other:

Michael from FEMA is good for us through Monday and negotiable after that.

Roger is here through Wednesday.

Laura Gerke and Jeri Buckholtz have indicated they are interested in helping should we need them.

Susan Wittick's availability beyond Monday is not known.

Contractors:

Five resumes have been submitted to HR/ [redacted]

(b)(6)

BJ/30

From: Brenner, Eliot
To: Harrington, Holly; Kammerer, Annie
Cc: McIntyre, David; Hayden, Elizabeth; Munson, Clifford; Ake, Jon; Burnell, Scott
Subject: Re: FAQ questions posted
Date: Sunday, March 20, 2011 2:35:01 PM

First chance monday 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: Kammerer, Annie
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth; Munson, Clifford; Ake, Jon; Burnell, Scott
Sent: Sun Mar 20 11:33:30 2011
Subject: RE: FAQ questions posted

Thanks Annie.

Eliot/Beth: Do we think this can wait until Monday to be updated on the Web?

Holly

From: Kammerer, Annie
Sent: Sunday, March 20, 2011 11:31 AM
To: Harrington, Holly
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth; Munson, Clifford; Ake, Jon
Subject: RE: FAQ questions posted

Change it to this....

"Magnitude is measured on a log scale and so a magnitude 9 earthquake produces about ten times stronger shaking and releases about 31 times more energy than a magnitude 8 earthquake."

I was trying to keep things simple to be more user friendly. I thought that people would find this confusing a little. People feel wave amplitude, not energy...so I chose the thing that people could relate to. But engineers, like Christine, think about energy absorption in structures.

Anyway, just so you know, Christine is a good friend of mine and she is supported as full time staff (the project manager) on a major research project funded by NRC, DOE, EPRI and the USGS (called NGA-East). So, she's very protective of the NRC and is on the lookout for anything that may related to us and is inaccurate, or can be misinterpreted. She's one of the many people out there who have our backs when it comes to what is going out in the press.

Annie

P.S. This is straight from a USGS fact sheet. "Because of the logarithmic basis of the scale, each whole number increase in magnitude represents a tenfold increase in measured amplitude; as an estimate of energy, each whole number step in the magnitude scale corresponds to the release of about 31 times more energy than the amount associated with the preceding whole number value."

From: Harrington, Holly
Sent: Sunday, March 20, 2011 10:50 AM
To: Kammerer, Annie
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth
Subject: RE: FAQ questions posted

Please see comment below. Please let me know if this document needs to be changed.

From: Christine Goulet [<mailto:goulet@berkeley.edu>]
Sent: Saturday, March 19, 2011 5:54 PM
To: OPA Resource
Subject: ERROR in your answers to faqs related to Japan document

Good afternoon,

I just opened your pdf at <http://www.nrc.gov/japan/faqs-related-to-japan.pdf> and found a **major error** in the answer to question 1. At the bottom of the answer, "ten times" should be replaced by "approximately 32 times":

BS/31

"Magnitude is measured on a log scale and so a magnitude 9 earthquake is ten times larger than a magnitude 8 earthquake."

I hope this can be corrected soon!

Sincerely,

Christine Goulet, PhD
Assistant Researcher
NGA East T1 team co-chair
Pacific Earthquake Engineering Research Center (PEER),
University of California, Berkeley

Tel (510) 374-4620
goulet@berkeley.edu

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Senior Seismologist and Earthquake Engineer

US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
88

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All,

This is the first draft of the seismic-specific Q&As. It is pretty rough and there are many answers still missing, but people have contributed a lot and we thought it may be useful for many people trying to answer questions coming in.

We are continuing to compile the questions that come in and update the seismic Q&A document. If you have suggested changes, or want to provide missing answers, please forward them to me for compilation.

This is a living document and will be updated daily in the foreseeable future.

Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
88

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
Subject: Re: QUAKE_TP_3_20.docx
Date: Sunday, March 20, 2011 3:32:36 PM

(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: 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.

BJ/32

From: Brenner, Eliot
To: Wittick, Susan
Cc: Hayden, Elizabeth; "michael.widomski@dhs.gov"
Subject: Re: Reserved Seating for Commission Briefing
Date: Sunday, March 20, 2011 4:52:05 PM

Lools nice. Bloomberg and NHK get one each. I count 23 organizations when you combine what I listed plus those who RSVPd.

And what you have listed a print pool is in reality the still photo pool.

If we are under subscribed we could always relinquish seats to public at, say, 845am., or let late arriving, unregistered media take them

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: Wittick, Susan
To: Brenner, Eliot
Cc: Hayden, Elizabeth; michael.widomski@dhs.gov <michael.widomski@dhs.gov>
Sent: Sun Mar 20 16:42:58 2011
Subject: Reserved Seating for Commission Briefing

Eliot,

Attached please find the list for reserved seating for Monday's meeting.

The first list consists of the organizations you indicated should have one reserved seat. If someone from that organization called to confirm attendance, then the name is listed. In some cases they indicated that more than one person would be attending.

After Michael and I put the seating placecards in the conference room, we determined there are 11 additional seats available in the Media section.

There are 8 individuals who RSVP'd from other news organizations, listed at the bottom.

Please feel free to move around the place cards tomorrow as you see fit.

Please let me know if you have any questions.

See you tomorrow bright and early!

Susan

BS/33

March 21, 2011
Commission Briefing on NRC Response to Recent Japan Event
9:00 a.m.

Media Reserved Seating in Commission Conference Room

1 seat per organization NRC Public Affairs – 3 seats Additional Media seats - 11

ABC
AFP
Associated Press
Bloomberg – Yang Yang, J. Slattery, Lizzie O'Leary
CBS
CNN – Mike Ahlers
E & E News
Energy Daily
Energy Guardian
Fox - (Fox 5 – Beth Deeb)
Getty
NBC
NHK – Reiko Sakurai, Shin Shoji, Mai Denawa
NY Times
Platts - Steven Dolley
Reuters – Ayesha Rascoe, Tom Rowe
Wall Street Journal – Stephen Power
Washington Post

Print Pool:

AP
AFP
Bloomberg – Andrew Harrer
Getty
Reuters – Larry Downing

Other Media RSVPs:

Climate-Wire – Peter Behr
Congressional Quarterly – Margaret Hobson
Dow Jones – Tennille Tracy
Engineering News Record – Pamela Hunter
Inside EPA's Superfund Report – Douglas P. Guarino
KPFA 94.1 FM (Berkley)– Brian Edwards-Tiekert
National Journal Daily – Amy Harder
NPR – Geoff Brumfiel

From: Brenner, Eliot
To: Wittick, Susan
Cc: Hayden, Elizabeth; "michael.widomski@dhs.gov"
Subject: Re: Reserved Seating for Commission Briefing
Date: Sunday, March 20, 2011 5:35:59 PM

Tnx. I should have known you would have thought of everything. Makes me feel downright secondwheelish, and that's a good feeling!

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: Wittick, Susan
To: Brenner, Eliot
Cc: Hayden, Elizabeth; 'michael.widomski@dhs.gov' <michael.widomski@dhs.gov>
Sent: Sun Mar 20 17:07:07 2011
Subject: RE: Reserved Seating for Commission Briefing

We already designated seats for the photographers, right behind the "corral" against the wall so they can be seated and also have a place to put their gear.

I will talk to Security in the morning about opening the Press Room.

Susan

From: Brenner, Eliot
Sent: Sunday, March 20, 2011 5:02 PM
To: Wittick, Susan
Cc: Hayden, Elizabeth; 'michael.widomski@dhs.gov'
Subject: Re: Reserved Seating for Commission Briefing

Also I would like to be sure the photographers can move from straight on to side shots and have seats so they aren't forced to stand all the time.

Finally think we should open press room to reporters to use to file stories from if that is feasible. Perhaps we can prop door open?

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: Wittick, Susan
To: Brenner, Eliot
Cc: Hayden, Elizabeth; michael.widomski@dhs.gov <michael.widomski@dhs.gov>

BJ/34

Sent: Sun Mar 20 16:42:58 2011

Subject: Reserved Seating for Commission Briefing

Eliot,

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There are 8 individuals who RSVP'd from other news organizations, listed at the bottom.

Please feel free to move around the place cards tomorrow as you see fit.

Please let me know if you have any questions.

See you tomorrow bright and early!

Susan

From: Weber, Michael
To: Brenner, Eliot; Hayden, Elizabeth; Schmidt, Rebecca; Powell, Amy; Doane, Margaret; Mamish, Nader; Burns, Stephen; Itzkowitz, Marvin; Rothschild, Trip
Cc: Andersen, James
Subject: FYI - Commission Meeting Slides and Notes
Date: Sunday, March 20, 2011 6:56:41 PM
Attachments: Staff Slides for March 21 Meeting (Japanese Event).pptx

From: Andersen, James
To: Borchardt, Bill
Cc: Leeds, Eric; Howe, Allen; Virgilio, Martin; Weber, Michael; Muessle, Mary
Sent: Sun Mar 20 18:10:31 2011
Subject: Commission Meeting Slides and Notes

Bill,

Attached are the latest and hopefully final version of the slides and speaking notes. As we

(b)(5)

I plan to be in the office at 6:00am tomorrow to make copies, and if needed, discuss any of the changes with you.

I apologize for the late changes, I have been asking the Chairman's office continuously over the past two days for comments.

Jim A.

B8/35

From: Hayden, Elizabeth
To: Hardy, Sally
Subject: RE: Question from OE
Date: Monday, March 21, 2011 8:38:00 AM

(b)(5)

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: Hardy, Sally
Sent: Monday, March 21, 2011 8:17 AM
To: Hayden, Elizabeth
Subject: Question from OE

Hi Beth

I know you guys are busy right now, but OE's Web Liaison has asked me the following question

(b)(5)

(b)(5)

Sally

BS/36

From: Hayden, Elizabeth
To: Brenner, Eliot
Subject: Re: Photos
Date: Monday, March 21, 2011 9:17:06 AM

Ok

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

From: Brenner, Eliot
To: Hayden, Elizabeth
Sent: Mon Mar 21 09:09:20 2011
Subject: Photos

Pls ask av-photo for earliest delivery of something we can post. Tnx. They have a guy in here.

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

BS/37

From: Hayden, Elizabeth
To: AV-PHOTQ Resource
Subject: Fw: Photos
Date: Monday, March 21, 2011 9:19:57 AM

Please provide photos from OCM meeting ASAP. Thanks

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

From: Brenner, Eliot
To: Hayden, Elizabeth
Sent: Mon Mar 21 09:09:20 2011
Subject: Photos

Pls ask av-photo for earliest delivery of something we can post. Tnx. They have a guy in here.
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

BJ/38

From: Ashley Bernardi
To: Hayden, Elizabeth
Subject: Re: Chairman interview on energyNOW!
Date: Monday, March 21, 2011 9:34:53 AM
Attachments: Thalia bio.docx

Thanks, Elizabeth. I appreciate you keeping our request under consideration. We'll still be focusing on nuclear energy in the U.S. this week and would welcome an interview with the Chairman anytime this week. We can come to him for five minutes. Anchor Thalia Assuras would conduct the interview. I've attached her bio for your reference.

On Wed, Mar 16, 2011 at 7:02 PM, Hayden, Elizabeth <Elizabeth.Hayden@nrc.gov> wrote:

Ashley, I can't say at this point what interviews we will be setting up but we have captured your request and will get back to you when appropriate.

From: Ashley Bernardi <ashley-bernardi@energynow.com>
To: Hayden, Elizabeth
Sent: Wed Mar 16 12:25:46 2011

Subject: Re: Chairman interview on energyNOW!

Thanks, Beth. Will the Chairman be doing interviews this week? If so, we hope you consider ours -- we air on Bloomberg in 67 million homes across the country.

On Mon, Mar 14, 2011 at 12:47 PM, Hayden, Elizabeth <Elizabeth.Hayden@nrc.gov> wrote:

We'll add your request to the list.

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: Ashley Baird [mailto:ashley-baird@cleanskies.tv]
Sent: Monday, March 14, 2011 11:29 AM

BJ/39

To: Hayden, Elizabeth

Cc: Ashley Bernardi

Subject: Re: Chairman interview on energyNOW!

Thank you, Beth. Yes, we are aware and we will be there. Might the Chairman be available on Wednesday to speak with us?

Ashley Bernardi

Senior Booker / Producer

energyNOW!

www.energynow.com

(b)(6)

(cell)

ashley-bernardi@energynow.com

Twitter: EnergyNOWBooker

On Mar 14, 2011, at 11:26 AM, "Hayden, Elizabeth"
<Elizabeth.Hayden@nrc.gov> wrote:

Ashley, We have no one available at the moment for an interview today or tomorrow. However, you may be interested in knowing that the Chairman is testifying at a hearing March 16, 2011 – The **House Committee on Energy and Commerce** which originally was on the FY 2012 budget request but is now focused on the Japan situation.

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: Ashley Bernardi [mailto:ashley-bernardi@energynow.com]
Sent: Monday, March 14, 2011 9:43 AM
To: Hayden, Elizabeth
Subject: Re: Chairman interview on energyNOW!

Hi Beth,

Just wanted to follow-up to see if the Chairman is available either today, tomorrow or Wednesday for an interview with energyNOW!. We air nationally in 65 million homes on Bloomberg. We can come to him for a 10 minute interview anytime he is available.

Please let me know if we can make it work, and if the Chairman is not available, might another NRC rep be available to talk to us?

Many thanks.
Ashley

On Sun, Mar 13, 2011 at 1:03 PM, Ashley Bernardi <ashley-bernardi@energynow.com> wrote:

Hi Beth,

This is Ashley Bernardi, Senior Booker and Producer for energyNOW!, airing nationally on Bloomberg and locally in DC on ABC7. I am writing to request a one-on-one interview with Chairman Jaczko on either Tuesday, March 15 or Wednesday, March 16 at anytime he is available. In light of the nuclear disaster in Japan, we will be focusing on show this coming week on nuclear safety in America. If we were to face a disaster similar to this, is the U.S. prepared to respond?

This would be a 10 minute interview with our Anchor Thalia Assuras.

I understand your schedules are packed next week and that he is surely receiving a lot of interview requests, but we are the premiere national energyNOW! show -- our national audience turns to us to get their energy news, and would expect to hear from someone such as Chairman Jaczko in for the U.S. response as to what happened in Japan.

I look forward to hearing from you.

Best,

Ashley

--

Ashley Bernardi
Senior Booker / Producer
energyNOW!
www.energynow.com
ashley@energynow.com
Twitter: BookerBernardi
750 1st Street NE, Suite 1100
Washington, D.C. 20002
Office: 202-621-2937
Cell: (b)(6)

--

Ashley Bernardi
Senior Booker / Producer
energyNOW!
www.energynow.com
ashley@energynow.com
Twitter: BookerBernardi
750 1st Street NE, Suite 1100
Washington, D.C. 20002
Office: 202-621-2937
Cell: (b)(6)

--

Ashley Bernardi
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--

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750 1st Street NE, Suite 1100

Washington, D.C. 20002

Office: 202-621-2937

Cell: (b)(6)

Thalia Assuras

energyNOW! Anchor Thalia Assuras has worked as a broadcast journalist, writer, national news anchor, and correspondent in her award-winning 30-year career. She joined the show in February, and also moderates each week's "The Mix" debate panel.

Prior to joining energyNOW!, Assuras covered many of the most important stories of our time as an anchor, co-anchor and national correspondent for CBS Network News, including multiple Congressional and Presidential elections, the September 11th terrorist attacks, and Pope John Paul II's death. She embedded as a war correspondent with the 4th Infantry Division reporting from Kuwait and Iraq in 2003, and was the sole correspondent to cover Saddam Hussein's apprehension.

Assuras also anchored or co-anchored ABC Morning News and World News Now for ABC Network News, anchored or co-hosted Canada AM and CTV Weekend Evening News for CTV News Canada, and co-anchored broadcasts and special events for Global CanWest Television.

From: Brenner, Eliot
To: Hayden, Elizabeth
Subject: Re: New York Lt. Governor to meet with NRR senior management on 3/22/11
Date: Monday, March 21, 2011 10:06:22 AM

Sure if they really want us there.
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: Hayden, Elizabeth
To: Brenner, Eliot
Sent: Mon Mar 21 09:53:45 2011
Subject: Fw: New York Lt. Governor to meet with NRR senior management on 3/22/11

Do you want me to attend?

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 (b)(5) 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

From: Boska, John
Sent: Monday, March 21, 2011 8:49 AM

BJ/40

To: McNamara, Nancy; Tift, 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

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

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

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 (b)(5) if you need us we will be there.

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

B3/41

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 ...

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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

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

From: Boska, John
Sent: Monday, March 21, 2011 8:49 AM
To: McNamara, Nancy; Tift, 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

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

From: Brenner, Eliot
To: Burnell, Scott; Hayden, Elizabeth
Subject: Re: Not sure if there's BB overload...
Date: Monday, March 21, 2011 10:10:48 AM

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.

BJ/42

(b)(5)

(b)(5)

###

(b)(5)

(b)(5)

###

From: Hayden, Elizabeth
To: Harrington, Holly; Brenner, Eliot
Subject: Re: Transcript of Commission briefing this morning?
Date: Monday, March 21, 2011 10:23:35 AM

I did the same

From: Harrington, Holly
To: Brenner, Eliot; Sheehan, Neil; Hayden, Elizabeth
Sent: Mon Mar 21 10:15:25 2011
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?

BS/43

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

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: RE: NRC Dose Comparison Bar Chart
Date: Monday, March 21, 2011 10:38:03 AM

(b)(5)
(b)(5)

Please advise. Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:32 AM
To: Couret, Ivonne
Subject: Re: NRC Dose Comparison Bar Chart

Look at the Japan webpage and see where it would make sense to put a link to these 2 figures--
maybe under Related Information saying Radiation Dose Perspectives.

From: Couret, Ivonne
To: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth; Janbergs, Holly; Harrington, Holly; Screnci, Diane; Sheehan, Neil; Chandrathil, Prema; Mitlyng, Viktoria; Dricks, Victor; Uselding, Lara; Taylor, Robert; Bonaccorso, Amy; Powell, Amy; Schmidt, Rebecca
Sent: Mon Mar 21 10:26:46 2011
Subject: NRC Dose Comparison Bar Chart

FYI if you need this....

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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/>

BJ/44

From: Hayden, Elizabeth
To: Harrington, Holly; Brenner, Eliot; Sheehan, Neil
Cc: Vietti-Cook, Annette; Joosten, Sandy
Subject: RE: Transcript of Commission briefing this morning?
Date: Monday, March 21, 2011 10:51:00 AM

(b)(5)

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

BS/45

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: Wittick, Brian
To: Leeds, Eric; Sheron, Brian; Wiggins, Jim
Cc: Coe, Doug; Grobe, Jack; Boska, John; Salgado, Nancy; Turtill, Richard; Hayden, Elizabeth; Gott, William
Subject: FW: Mtg w. NRC and LG Duffy, 3/21
Date: Monday, March 21, 2011 11:16:16 AM

List of participants for the subject meeting from the NY delegation as follows:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy

Thanks,
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w) (b)(6) (c)

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

From: Kayla Arslanian [<mailto:Kayla.Arslanian@exec.ny.gov>]
Sent: Monday, March 21, 2011 11:00 AM
To: Wittick, Brian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear all:

The participants in the meeting from Governor Cuomo's administration include:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy

Trooper Pete Alnwick will be the security personnel for the LG.

Ms. Sargent: Are you the best person to discuss how to get our staff to and from BWI airport? If so, would like to touch base with you to work that out. I can be reached at: 518-486-9871

Thank you!

-Kayla-

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

From: Wittick, Brian [<mailto:Brian.Wittick@nrc.gov>]
Sent: Monday, March 21, 2011 8:43 AM
To: Kayla Arslanian
Cc: Sargent, Kimberly; Nguyen, Quynh

BJ/46

Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear Kayla,

Thank you for contacting us regarding logistics arrangements. Hopefully you received the message that I called.

With regard to logistics arrangements, our Director of Protocol, Kimberly Sargent (Cc'd), will be assisting the delegations arrival and departure. The meetings are scheduled for 1030 - 1200, followed by a tour of our HQ Operations Center of about 20 minutes. The meetings will be held in our One White Flint Headquarters building, room O13B4.

When you provide the visitor information to Ms Sargent please also include the information for security detachment personnel.

The participants in the meeting from the NRC include Eric Leeds, Director of the Office of Nuclear Reactor Regulation, Brian Sheron, Director of the Office of Research, and technical staff TBD.

We look forward to working with you.

Kind regards,

Brian Wittick

Executive Technical Assistant for Reactors Office of the Executive Director for Operations U.S. Nuclear Regulatory Commission

301-415-2496 (w); (b)(6) (c)

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

From: Kayla Arslanian [<mailto:Kayla.Arslanian@exec.ny.gov>]

Sent: Sunday, March 20, 2011 9:57 PM

To: Wittick, Brian

Subject: Mtg w. NRC and LG Duffy, 3/21

Dear Mr. Wittick:

To briefly introduce myself -- I work for Howard Glaser, Director of State Operations under Governor Cuomo.

Howard asked that I get in touch with you to work out the finer details of Tuesday's meeting. I'll be in touch tomorrow morning to clarify time, location, and who will be participating in the meeting.

Looking forward to speaking with you,

-Kayla Arslanian-

Special Assistant to the Director of State Operations NYS Executive Chamber

518-486-9871

From: Burnell, Scott
To: HILL, Walter
Cc: Hayden, Elizabeth; Brenner, Eliot
Subject: RE: Bill Borchardt's Presentation
Date: Monday, March 21, 2011 11:36:19 AM

No such animal, unfortunately. Essentially extemporaneous. Thanks.

From: HILL, Walter [mailto:whh@nei.org]
Sent: Monday, March 21, 2011 11:35 AM
To: Burnell, Scott
Subject: RE: Bill Borchardt's Presentation

Scott: Is Borchardt's prepared text available? Thanks, Walter

From: Burnell, Scott [mailto:Scott.Burnell@nrc.gov]
Sent: Monday, March 21, 2011 11:19 AM
To: HILL, Walter; Brenner, Eliot; Hayden, Elizabeth
Cc: MYERS, Richard; PETERSON, Scott
Subject: RE: Bill Borchardt's Presentation

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

BS/47

1776 I Street NW, Suite 400
Washington, DC 20006
www.nei.org

P: 202-739-8047

F: 202-533-0148

M: (b)(6)

E: whnn@nei.org



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Sent through mail.messaging.microsoft.com

From: [WebContractor Resource](#)
To: [Hayden, Elizabeth](#); [WebContractor Resource](#); [Hardy, Sally](#)
Cc: [Harrington, Holly](#); [Couret, Ivonne](#)
Subject: RE: Japan page: KI info
Date: Monday, March 21, 2011 11:41:15 AM

Good Morning,

The 3/21 Commission Meeting slides have been added:
<http://148.184.174.31/japan/japan-info.html>

Thank You,
David
Web Team

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:22 AM
To: WebContractor Resource; Hardy, Sally
Cc: Harrington, Holly; Couret, Ivonne
Subject: Re: Japan page: KI info

The slides for this morning's OCM mtg can be posted on the Japan page. Suggest putting it under a new heading Commission Meeting 3/21 - Slides and list it under Press Releases. We will then add a link to the video and transcript when available.

From: WebContractor Resource
To: Hayden, Elizabeth
Cc: WebWork Resource
Sent: Mon Mar 21 09:02:15 2011
Subject: RE: Japan page: KI info

Good Morning Beth,

This has been updated and posted live.

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 8:36 AM
To: Main, Jeffrey
Cc: Hoffman, Joan; Hardy, Sally
Subject: RE: Japan page: KI info

The KI FAQs at <http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide/ki-faq.html> needs to be linked under FAQs on the Japan webpage as **Potassium Iodide**

Beth Hayden
Senior Advisor
Office of Public Affairs

BJ/48

U.S. Nuclear Regulatory Commission
--- Protecting People and the Environment
301-415-8202
elizabeth.hayden@nrc.gov

From: Main, Jeffrey
Sent: Monday, March 21, 2011 7:36 AM
To: Harrington, Holly
Cc: Hayden, Elizabeth; Main, Jeffrey; Hoffman, Joan; Hardy, Sally
Subject: RE: Japan page: KI info

Holly,

One more note. I ran a check and verified that NO pages at our site link to the old KI page (which doesn't exist). All the links, including those from our google search engine search results, point to the new page.

This means that most or all of those 12000 requests for the old KI page that no longer exists are likely from people who still have the old page bookmarked. As I said, I've now redirected the old page to push users to the new KI page—it works, getting you to the new page; you can test it at <http://www.nrc.gov/about-nrc/emerg-preparedness/protect-public/ki-faq.html>

As for our new KI page, I went to google.com (not our site google search) and could not find our KI page anywhere in the top 100 pages on the subject. What I could find were (as you would expect at #1) Walmart.com selling it, many news and science sites with KI articles, other sites that could be scammers, and still other sites saying the U.S. govt is trying to hide it from people.

(b)(5)

--Jeffrey

From: Main, Jeffrey
Sent: Sunday, March 20, 2011 11:43 AM
To: Harrington, Holly; Hardy, Sally; Hoffman, Joan
Cc: Hayden, Elizabeth
Subject: RE: Japan page: KI info

Yes, I understand, thanks.

(b)(5)

--Jeffrey

From: Harrington, Holly
Sent: Sunday, March 20, 2011 11:37 AM

To: Main, Jeffrey; Hardy, Sally; Hoffman, Joan
Cc: Hayden, Elizabeth
Subject: FW: Japan page: KI info

Jeffrey – Thank you so much for getting the redirect to the KI page! As for adding a link to the Japan page, I'll let Beth weigh in. She created and organized the page

(b)(5)

Holly

From: Janbergs, Holly **On Behalf Of** OPA Resource
Sent: Sunday, March 20, 2011 11:35 AM
To: Harrington, Holly
Subject: FW: Japan page: KI info

From: Main, Jeffrey
Sent: Sunday, March 20, 2011 11:02 AM
To: OPA Resource
Cc: Hardy, Sally; Hoffman, Joan; Main, Jeffrey
Subject: Japan page: KI info

Good morning!

I was looking through the usage stats for the public site and noticed **over 12,000** failed attempts to get to the old KI FAQ page in the past 7 days. During that period, this old page is by far the single most requested page that can not be found at our site.

<http://www.nrc.gov/about-nrc/emerg-preparedness/protect-public/ki-faq.html>
that was moved to .
<http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide/ki-faq.html>

I've created a redirect to push the requests to the new location. It will take a few hours to become effective, but should get users the info they are looking for soon.

(b)(5)

Just a thought.

--Jeffrey

From: Brenner, Eliot
To: Batkin, Joshua
Cc: Burnell, Scott; Hayden, Elizabeth
Subject: RE: this afternoon
Date: Monday, March 21, 2011 11:44:56 AM

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

(b)(5)

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

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

From: Brenner, Eliot
To: Batkin, Joshua

BS/49

Sent: Mon Mar 21 10:20:05 2011
Subject: Short term study

(b)(5)

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: Akstulewicz, Brenda on behalf of OPA Resource
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly; McIntyre, David; Burnell, Scott; Couret, Ivonne; Screnci, Diane; Sheehan, Neil; Hannah, Roger; Ledford, Joey; Chandrathil, Prema; Mitlynq, Viktoria; Uselding, Lara; Dricks, Victor
Subject: Conference Call

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) #

BJ/50

From: Harrington, Holly
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Op Center coverage
Date: Monday, March 21, 2011 12:30:35 PM

The HOOs are making sure they are clear about what to do with calls that come into them after normal business hours. Until recently, they've transferred calls directly to the OPA person in the Op Center. I think we're planning on staffing the Op Center with extended hours, but not overnight (as we've been doing for the past few days) with an on-call person taking anything urgent from the HOOs.

Below is their working understanding of what they should do after hours:

- a. Immediate broadcast requests, e.g., wanting an interview now, transfer to the on-watch PAO in the Ops Center.
- b. Non-urgent media requests will be told to contact the public affairs office during normal business hours.
- c. Citizen suggestions for dealing with Japanese events will be referred to OPA.Resources@nrc.gov first, and if the citizen persists, we will read them the statement provided by your office then clear the line.

(b)(5)

Holly

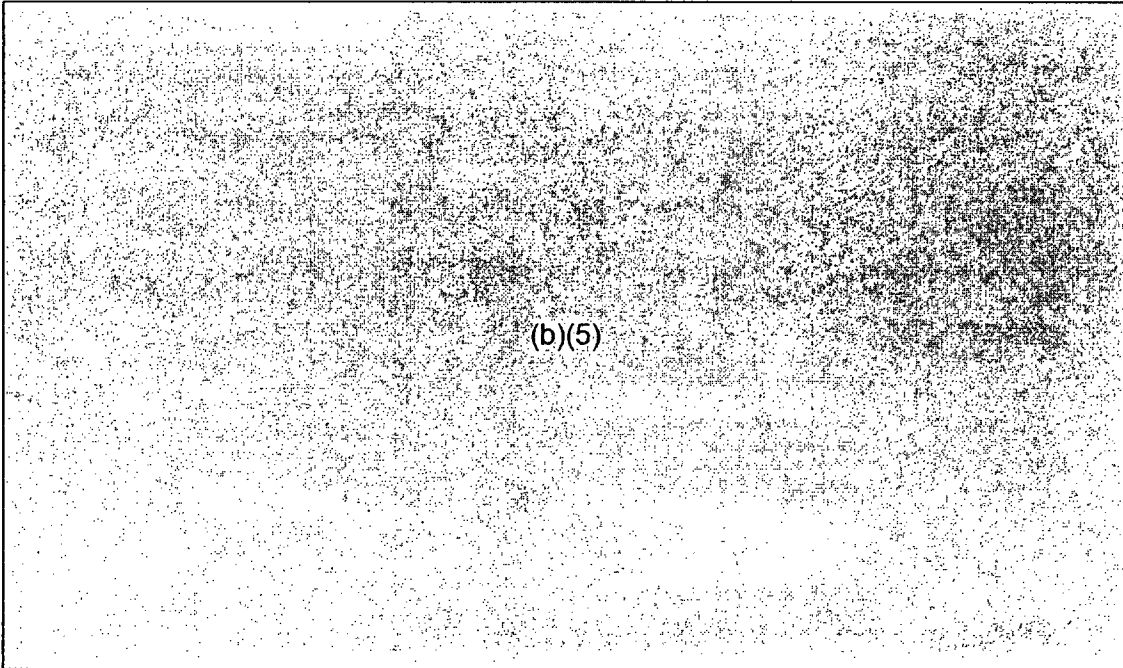
BS/51

From: McIntyre, David
To: Kammerer, Annie; Harrington, Holly
Cc: Brenner, Eliot; Hayden, Elizabeth; Munson, Clifford; Ake, Jon; Burnell, Scott
Subject: RE: FAQ questions posted
Date: Monday, March 21, 2011 2:27:15 PM

This answer has been changed; the corrected version will be posted shortly. Or eventually.

From: Kammerer, Annie
Sent: Sunday, March 20, 2011 10:11 PM
To: Harrington, Holly
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth; Munson, Clifford; Ake, Jon; Burnell, Scott
Subject: RE: FAQ questions posted

I just saw a second document entitled, "**Frequently Asked Questions About the Japan Nuclear Crisis: "Can It Happen Here?"**"



From: Harrington, Holly
Sent: Sunday, March 20, 2011 11:34 AM
To: Kammerer, Annie
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth; Munson, Clifford; Ake, Jon; Burnell, Scott
Subject: RE: FAQ questions posted

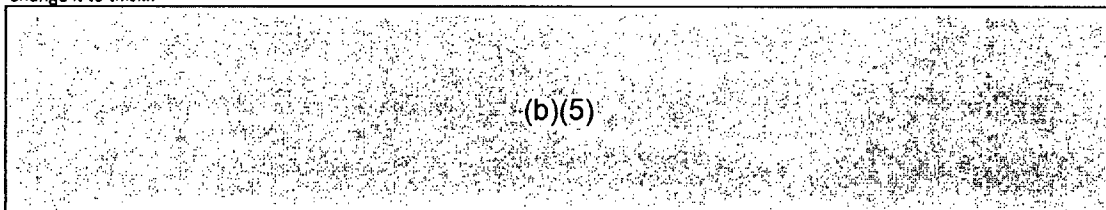
Thanks Annie.

Eliot/Beth: Do we think this can wait until Monday to be updated on the Web?

Holly

From: Kammerer, Annie
Sent: Sunday, March 20, 2011 11:31 AM
To: Harrington, Holly
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth; Munson, Clifford; Ake, Jon
Subject: RE: FAQ questions posted

Change it to this....



BS/52

(b)(5)

Annie

(b)(5)

From: Harrington, Holly
Sent: Sunday, March 20, 2011 10:50 AM
To: Kammerer, Annie
Cc: McIntyre, David; Brenner, Eliot; Hayden, Elizabeth
Subject: RE: FAQ questions posted

Please see comment below. Please let me know if this document needs to be changed.

From: Christine Goulet [<mailto:goulet@berkeley.edu>]
Sent: Saturday, March 19, 2011 5:54 PM
To: OPA Resource
Subject: ERROR in your answers to faqs related to Japan document

Good afternoon,

(b)(5)

I hope this can be corrected soon!

Sincerely,

Christine Goulet, PhD
Assistant Researcher
NGA East T1 team co-chair
Pacific Earthquake Engineering Research Center (PEER),
University of California, Berkeley

Tel (510) 374-4620
goulet@berkeley.edu

From: Kammerer, Annie
Sent: Saturday, March 19, 2011 5:25 PM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Gitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffery; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas; Webb, Michael; Manoly, Kamal; Khanna, Meena; Srencl, Diane; Thomas, Eric; Nguyen, Quynh; Meighan, Sean; 'FOIAResource.hoc@nrc.gov'
Subject: FAQ questions posted

All,

For your reading enjoyment, and in anticipation of the end of cycle meetings in the regions next week, the NRC has issued a press release announcing a publically available set of FAQs on the earthquake and tsunami.

I hope people find it helpful!

Cheers,
Annie

PS special thanks to Jennifer Uhle who stayed after her overnight shift in the Ops Center to review and provide outstanding comments that really improved the document.

From: Kammerer, Annie
Sent: Saturday, March 19, 2011 9:00 AM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Gitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson,

Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffery; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas; Webb, Michael; Manoly, Kamal; Khanna, Meena; Screno, Diane; Thomas, Eric; Nguyen, Quynh; Meighan, Sean; FOIAResource.hoc@nrc.gov
Subject: Seismic Q&As March 19th 8am update

All,

Here is today's updated version. Lot of new fact sheets have been prepared for various briefings and for Monday's public meeting!

However, the big news of the day is that we just sent off a 6 page, 22 question, much better edited version for a public Q&A set. It's all in OPA's capable hands now. I think it's pretty good...but then I'm biased.

Cheers,
Annie

From: Kammerer, Annie
Sent: Friday, March 18, 2011 6:51 AM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Glitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffery; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas; Webb, Michael; Manoly, Kamal; Khanna, Meena; Screno, Diane; Thomas, Eric; Nguyen, Quynh; Meighan, Sean
Subject: RE: Seismic Q&As March 18th 5am update

All,

Please see the updated version of the Seismic Q&As.

Among today's highlights:

- *We added a Terms and Definitions section at the end of the document. (We know that an acronyms list would be helpful too, but it will have to wait a little)
- *The "additional information" section has been split into tables, plots, and fact sheets
- *A high-level draft fact sheet on NRC's seismic regulations has been added
- *We added a section to track outstanding questions that have come in from congress. This will support those who get the tickets in the short terms (most likely NRR). The questions will be moved to the appropriate sections long term (as long as they are not duplicates.)

I'm sure we all agree this has been a crazy week!. We're hoping that the weekend workload is lighter (if only because we won't get as many email from in house) and we can clean up this document and fill in some of the missing answers in preparation for the news story changing. We're trying hard to get out in front of the next wave.

Cheers,
Annie

From: Kammerer, Annie
Sent: Thursday, March 17, 2011 2:36 AM
To: Kammerer, Annie; Hiland, Patrick; Skeen, David; Case, Michael; RST01 Hoc
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Glitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Glitter, Joseph; Howe, Allen; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Munson, Clifford; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Murphy, Andrew; Pires, Jose; Hogan, Rosemary; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael; Orders, William; Santiago, Patricia; Snodderly, Michael; Baggett, Steven; Sosa, Belkys; Davis, Roger; Franovich, Mike; Castleman, Patrick; Sharkey, Jeffery; Boska, John; Ma, John; Tegeler, Bret; Patel, Pravin; Shams, Mohamed; Morris, Scott; Brenner, Eliot; Harrington, Holly; Seber, Dogan; Ledford, Joey; Johnson, Michael; Virgilio, Martin; Holahan, Vincent; Bergman, Thomas
Subject: Seismic Q&As March 17th 2am update

All,

As promised, a sharepoint site has been set up where our friends in NRR will be posting the latest version of the Seismic Q&A document on an ongoing basis. If someone would prefer to use the sharepoint site, instead of being on this distribution list, please let me know...

<http://portal.nrc.gov/edo/nrr/NRR%20TA/FAQ%20Related%20to%20Events%20Occurring%20in%20Japan/Forms/AllItems.aspx>

This latest update has a number of new questions (not many with answers today, but we are working hard). A high priority question we are working on is "how many plants are near a mapped active fault". We're focusing on anything within 50 miles. We're also pulling relevant questions from the congressional inquiries we just received; and will also give these high priority to support any needs by NRR.

Many new figures and some draft fact sheets have added to the "additional information" section. These include the NRO half of a tsunami fact sheet...a description of the tsunami research is still to come from RES.

Some good news: Yesterday's version seems to have been widely forwarded around the agency. So, we are also starting to get some excellent questions from staff looking forward. This is allowing us to feel that we are finally getting out in front of things to a small degree. Also, our team has grown and we now have someone acting as source of seismic expertise for the 11pm to 7 am shift. This means that we now have seismic experts available to the RST and OPA at the Op Center 24 hours, with 2 people during the day. That extra support is allowing us to get this out at least an hour earlier today ☺

We are continuing to compile the questions that come in and update the seismic Q&A document. If you have suggested changes, or want to provide missing answers, please forward them to me for compilation.

This is a living document and will be updated daily in the foreseeable future.

Happy St. Paddy's Day. May the world (especially our friends in Japan) have the luck of the Irish today.

Cheers,
Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
BB

From: Kammerer, Annie
Sent: Tuesday, March 15, 2011 3:41 AM
To: Hiland, Patrick; Skeen, David
Cc: Howe, Allen; Nelson, Robert; Stutzke, Martin; Gitter, Joseph; Rihm, Roger; McDermott, Brian; Hasselberg, Rick; Kammerer, Annie; Chokshi, Niles; Munson, Clifford; Cook, Christopher; Flanders, Scott; Ross-Lee, MaryJane; Brown, Frederick; Gitter, Joseph; Howe, Allen; Case, Michael; Ruland, William; Dudes, Laura; Karas, Rebecca; Ake, Jon; Munson, Clifford; Hogan, Rosemary; Uhle, Jennifer; Marshall, Michael; Uselding, Lara; Randall, John; Allen, Don; Burnell, Scott; Hayden, Elizabeth; Pires, Jose; Graves, Herman; Candra, Hernando; Murphy, Andrew; Murphy, Andrew; Pires, Jose; Hogan, Rosemary; Sheron, Brian; Dricks, Victor; Warnick, Greg; Reynoso, John; Lantz, Ryan; Markley, Michael
Subject: latest version of Q&As

All,

This is the first draft of the seismic-specific Q&As. It is pretty rough and there are many answers still missing, but people have contributed a lot and we thought it may be useful for many people trying to answer questions coming in.

We are continuing to compile the questions that come in and update the seismic Q&A document. If you have suggested changes, or want to provide missing answers, please forward them to me for compilation.

This is a living document and will be updated daily in the foreseeable future.

Annie

Dr. Annie Kammerer, PE
Senior Seismologist and Earthquake Engineer
US Nuclear Regulatory Commission
Office of Nuclear Regulatory Research
Washington DC 20555

(b)(6)

mobile
BB

From: WebContractor Resource
To: Hayden, Elizabeth
Cc: WebWork Resource
Subject: RE: Japan page: KI info
Date: Monday, March 21, 2011 4:47:58 PM

Beth,

This has been posted live.

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 4:42 PM
To: WebContractor Resource
Subject: RE: Japan page: KI info

fine

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: WebContractor Resource
Sent: Monday, March 21, 2011 4:38 PM
To: Hayden, Elizabeth
Cc: WebWork Resource
Subject: RE: Japan page: KI info

Good Afternoon Beth,

Please review and approve for live posting.

<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 4:29 PM
To: WebContractor Resource; Hardy, Sally; WebWork Resource
Subject: RE: Japan page: KI info

This is good. Now put **Video** directly under this line and link to: <http://video.nrc.gov/>

Beth Hayden

BS/53

Senior Advisor
Office of Public Affairs
U.S. Nuclear Regulatory Commission
--- Protecting People and the Environment
301-415-8202
elizabeth.hayden@nrc.gov

From: WebContractor Resource
Sent: Monday, March 21, 2011 1:10 PM
To: Hayden, Elizabeth
Subject: RE: Japan page: KI info

Hi Beth,

Will this do?:
<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank You,
David
Web Team

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 12:37 PM
To: WebContractor Resource
Subject: RE: Japan page: KI info

Thanks, but I think we should move it to a bold header (like the NRC Blog) and list it without a bullet before Press Releases

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: WebContractor Resource
Sent: Monday, March 21, 2011 11:41 AM
To: Hayden, Elizabeth; WebContractor Resource; Hardy, Sally
Cc: Harrington, Holly; Couret, Ivonne
Subject: RE: Japan page: KI info

Good Morning,

The 3/21 Commission Meeting slides have been added:
<http://148.184.174.31/japan/japan-info.html>

Thank You,

David
Web Team

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 10:22 AM
To: WebContractor Resource; Hardy, Sally
Cc: Harrington, Holly; Couret, Ivonne
Subject: Re: Japan page: KI info

The slides for this morning's OCM mtg can be posted on the Japan page. Suggest putting it under a new heading Commission Meeting 3/21 - Slides and list it under Press Releases. We will then add a link to the video and transcript when available.

From: WebContractor Resource
To: Hayden, Elizabeth
Cc: WebWork Resource
Sent: Mon Mar 21 09:02:15 2011
Subject: RE: Japan page: KI info

Good Morning Beth,

This has been updated and posted live.

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 8:36 AM
To: Main, Jeffrey
Cc: Hoffman, Joan; Hardy, Sally
Subject: RE: Japan page: KI info

The KI FAQs at <http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide/ki-faq.html> needs to be linked under FAQs on the Japan webpage as **Potassium Iodide**

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: Main, Jeffrey
Sent: Monday, March 21, 2011 7:36 AM
To: Harrington, Holly
Cc: Hayden, Elizabeth; Main, Jeffrey; Hoffman, Joan; Hardy, Sally
Subject: RE: Japan page: KI info

Holly,

One more note. I ran a check and verified that NO pages at our site link to the old KI page (which doesn't exist). All the links, including those from our google search engine search results, point to the new page.

This means that most or all of those 12000 requests for the old KI page that no longer exists are likely from people who still have the old page bookmarked. As I said, I've now redirected the old page to push users to the new KI page—it works, getting you to the new page; you can test it at <http://www.nrc.gov/about-nrc/emerg-preparedness/protect-public/ki-faq.html>

As for our new KI page, I went to google.com (not our site google search) and could not find our KI page anywhere in the top 100 pages on the subject. What I could find were (as you would expect at #1) Walmart.com selling it, many news and science sites with KI articles, other sites that could be scammers, and still other sites saying the U.S. govt is trying to hide it from people.

(b)(5)

--Jeffrey

From: Main, Jeffrey
Sent: Sunday, March 20, 2011 11:43 AM
To: Harrington, Holly; Hardy, Sally; Hoffman, Joan
Cc: Hayden, Elizabeth
Subject: RE: Japan page: KI info

Yes, I understand, thanks.

(b)(5)

--Jeffrey

From: Harrington, Holly
Sent: Sunday, March 20, 2011 11:37 AM
To: Main, Jeffrey; Hardy, Sally; Hoffman, Joan
Cc: Hayden, Elizabeth
Subject: FW: Japan page: KI info

Jeffrey – Thank you so much for getting the redirect to the KI page! As for adding a link to the Japan page, I'll let Beth weigh in. She created and organized the page

(b)(5)

Holly

From: Janbergs, Holly **On Behalf Of** OPA Resource
Sent: Sunday, March 20, 2011 11:35 AM
To: Harrington, Holly
Subject: FW: Japan page: KI info

From: Main, Jeffrey
Sent: Sunday, March 20, 2011 11:02 AM
To: OPA Resource
Cc: Hardy, Sally; Hoffman, Joan; Main, Jeffrey
Subject: Japan page: KI info

Good morning!

I was looking through the usage stats for the public site and noticed **over 12,000** failed attempts to get to the old KI FAQ page in the past 7 days. During that period, this old page is by far the single most requested page that can not be found at our site.

<http://www.nrc.gov/about-nrc/emerg-preparedness/protect-public/ki-faq.html>
that was moved to .
<http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide/ki-faq.html>

I've created a redirect to push the requests to the new location. It will take a few hours to become effective, but should get users the info they are looking for soon.

(b)(5)

Just a thought.

--Jeffrey

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: Some Digest Recommendations that I agree with -
Date: Monday, March 21, 2011 5:46:56 PM

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: Barkley, Richard
Sent: Monday, March 21, 2011 5:43 PM
To: RidsEdoMailCenter Resource; Ellmers, Glenn
Cc: Matakas, Gina; Couret, Ivonne
Subject: Closeout of EDO Control: G20110156 / EDATS OEDO-2011-0181 (Update of the Information Digest)

Glenn,

(b)(5)

B3/54

Richard S. Barkley, PE
Nuclear & Environmental Engineer
(610) 337-5065 Work

(b)(6)

Cell

From: Loyd, Susan
To: Burnell, Scott
Cc: Brenner, Eliot; Hayden, Elizabeth; Batkin, Joshua
Subject: RE: Current draft of "review" press release
Date: Monday, March 21, 2011 6:13:26 PM

Thanks Scott.

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

From: Burnell, Scott
Sent: Monday, March 21, 2011 5:49 PM
To: Batkin, Joshua; Loyd, Susan
Cc: Brenner, Eliot; Hayden, Elizabeth
Subject: Current draft of "review" press release

Josh, Susan;

This version is what I left with Josh. Thanks.

Scott

BS/SS

(b)(5)

(b)(5)

(b)(5)

###

From: Wittick, Brian
To: Leeds, Eric; Grobe, Jack; Cog, Doug; Turtill, Richard; Nguyen, Quynh; Boska, John; Salgado, Nancy; Sheron, Brian; Hayden, Elizabeth; Brenner, Eliot; Sargent, Kimberly
Subject: ADDITION to NYS Participants w. NRC and LG Duffy, 3/21
Date: Monday, March 21, 2011 6:14:41 PM

Please note the addition of a Press Officer to the list of participants from the Governor's office.

Thanks
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w); (b)(6) (c)

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

From: Kayla Arslanian [mailto:Kayla.Arslanian@exec.ny.gov]
Sent: Monday, March 21, 2011 5:45 PM
To: Wittick, Brian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear all:

I wanted to note that we have an extra participant on our end -- David Doyle, a Press Officer from our administration, will also be attending the meeting.

Brian: are you the designated point of contact on the ground, or is Kimberly? Just wanted to check.

Thanks for all your help to bring this meeting together, it's very much appreciated!

Best,
-Kayla-

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

From: Wittick, Brian [mailto:Brian.Wittick@nrc.gov]
Sent: Monday, March 21, 2011 8:43 AM
To: Kayla Arslanian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear Kayla,

Thank you for contacting us regarding logistics arrangements. Hopefully you received the message that I called.

With regard to logistics arrangements, our Director of Protocol, Kimberly Sargent (Cc'd), will be assisting the delegations arrival and departure. The meetings are scheduled for 1030 - 1200, followed by a tour of our HQ Operations Center of about 20 minutes. The meetings will be held in our One White Flint Headquarters building, room Q13B4.

When you provide the visitor information to Ms Sargent please also include the information for security detachment personnel.

The participants in the meeting from the NRC include Eric Leeds, Director of the Office of Nuclear Reactor Regulation, Brian Sheron, Director of the Office of Research, and technical staff TBD.

BS/56

We look forward to working with you.

Kind regards,

Brian Wittick

Executive Technical Assistant for Reactors Office of the Executive Director for Operations U.S. Nuclear
Regulatory Commission

301-415-2496 (w) (b)(6) (c)

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

From: Kayla Arslanian [<mailto:Kayla.Arslanian@exec.ny.gov>]

Sent: Sunday, March 20, 2011 9:57 PM

To: Wittick, Brian

Subject: Mtg w. NRC and LG Duffy, 3/21

Dear Mr. Wittick:

To briefly introduce myself -- I work for Howard Glaser, Director of State Operations under Governor Cuomo.

Howard asked that I get in touch with you to work out the finer details of Tuesday's meeting. I'll be in touch tomorrow morning to clarify time, location, and who will be participating in the meeting.

Looking forward to speaking with you,

-Kayla Arslanian-

Special Assistant to the Director of State Operations NYS Executive Chamber

518-486-9871

From: Regina Bediako
To: Hayden, Elizabeth
Cc: McIntyre, David
Subject: RE: NRC meeting with NY officials, proposal
Date: Monday, March 21, 2011 6:23:02 PM

Got it, Beth. If you guys can put out a summary, that would be great. Thanks!

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)

From: Hayden, Elizabeth [mailto:Elizabeth.Hayden@nrc.gov]
Sent: Monday, March 21, 2011 5:31 PM
To: Regina Bediako
Cc: McIntyre, David
Subject: FW: NRC meeting with NY officials, proposal

The meeting tomorrow with NY Governor Cuomo's staff and NRC officials is a government-to-government meeting—a type of meeting that is not open to the public. However, I can try to give you a summary afterwards. Also, we have no more details about the Chairman's proposal on short-term and long-term review options at this time. After the Commission has voted on the proposal, the results will be made public.

Beth Hayden
Office of Public Affairs
U.S. Nuclear Regulatory Commission
--- Protecting People and the Environment
301-415-8200

From: McIntyre, David
Sent: Monday, March 21, 2011 4:22 PM
To: Regina Bediako
Cc: Hayden, Elizabeth
Subject: RE: NRC meeting with NY officials, proposal

Hi Regina – no word from the Commission on that proposal yet – we should have a press release once that's final.

As for tomorrow's meeting with the NY officials, it will be here in Rockville. I'm cc'ing my colleague, Beth Hayden, who is handling that issue and can fill you in on the details.

From: Regina Bediako [mailto:bediako@nhkdc.com]
Sent: Monday, March 21, 2011 12:35 PM
To: McIntyre, David
Subject: NRC meeting with NY officials, proposal
Importance: High

B3/57

Hi David,

I was hoping you might be able to provide us with a little background on tomorrow's scheduled meeting with NY Governor Cuomo's staff and NRC officials tomorrow on Indian Point. Is it happening in Washington, and who will be the officials attending (will any of the commissioners be there)? We were also curious to know what kind of media might be put out on this – I'm guessing it's not a public meeting like today's since there haven't been any press releases, so would I be correct to assume there won't be any video available or stakeout opportunities afterwards? Let me know if we can expect anything in the way of readouts, still, etc.

I also asked Public Affairs about the proposal that the Chairman mentioned that's in front of the Commission on short-term and long-term review options. Is there any more detail we might be able to get on this, if not the proposal itself?

Thanks very much!

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)

From: Hayden, Elizabeth
To: "Regina Bediako"
Subject: RE: NRC meeting with NY officials, proposal
Date: Monday, March 21, 2011 6:38:00 PM

I have no information indicating that there will be a commissioner at the meeting. We have inquired about whether there would be any media availability after the meeting but have not gotten a response yet.

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: Regina Bediako [mailto:bediako@nhkdc.com]
Sent: Monday, March 21, 2011 4:58 PM
To: McIntyre, David
Cc: Hayden, Elizabeth
Subject: RE: NRC meeting with NY officials, proposal
Importance: High

Thanks for the info David! Will stay tuned.

Hi Beth – we weren't sure if this was happening here or in NYC, so we appreciate this heads-up. Will there be anything that we can send a camera to in the way of the actual meeting itself, a spray at the top or maybe stakeout opportunities, or will this be more of a private affair? Also, will any of the commissioners be attending? Anything you have on this would be great.

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)

From: McIntyre, David [mailto:David.McIntyre@nrc.gov]
Sent: Monday, March 21, 2011 4:22 PM
To: Regina Bediako
Cc: Hayden, Elizabeth
Subject: RE: NRC meeting with NY officials, proposal

Hi Regina – no word from the Commission on that proposal yet – we should have a press

BS/58

release once that's final.

As for tomorrow's meeting with the NY officials, it will be here in Rockville. I'm cc'ing my colleague, Beth Hayden, who is handling that issue and can fill you in on the details.

From: Regina Bediako [mailto:bediako@nhkdc.com]
Sent: Monday, March 21, 2011 12:35 PM
To: McIntyre, David
Subject: NRC meeting with NY officials, proposal
Importance: High

Hi David,

I was hoping you might be able to provide us with a little background on tomorrow's scheduled meeting with NY Governor Cuomo's staff and NRC officials tomorrow on Indian Point. Is it happening in Washington, and who will be the officials attending (will any of the commissioners be there)? We were also curious to know what kind of media might be put out on this – I'm guessing it's not a public meeting like today's since there haven't been any press releases, so would I be correct to assume there won't be any video available or stakeout opportunities afterwards? Let me know if we can expect anything in the way of readouts, still, etc.

I also asked Public Affairs about the proposal that the Chairman mentioned that's in front of the Commission on short-term and long-term review options. Is there any more detail we might be able to get on this, if not the proposal itself?

Thanks very much!

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)

From: Brenner, Eliot
To: Hayden, Elizabeth
Subject: Fw: Funding Needs for Japan Follow-up - Resent to provide Attachment
Date: Monday, March 21, 2011 7:58:00 PM
Attachments: Japan Lessons Learned.docx

(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: 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; Whetstone, 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

(b)(5)

(b)(5)

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
(301) 415-2288

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

B3/59

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,

(b)(5)

(b)(5)

(b)(5)

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.

From: Raphael, Elaine
To: Williams, Evelyn; Hayden, Elizabeth
Cc: Shannon, Valerie; Rheaume, Cynthia; Abraham, Susan
Subject: RE: Delayed Rotation
Date: Tuesday, March 22, 2011 6:29:30 AM

Disappointed but hopefully this work for us later this summer or fall.

Elaine

From: Williams, Evelyn
Sent: Tuesday, March 22, 2011 2:04 AM
To: Hayden, Elizabeth
Cc: Shannon, Valerie; Rheaume, Cynthia; Abraham, Susan; Raphael, Elaine
Subject: Re: Delayed Rotation

Hi Beth,

Certainly looked forward to having Val join us for a few months... perhaps later.

Thanks for the heads up, E

Sent from an NRC Blackberry
E. Williams, Branch Chief
AMB/PMDA/NSIR

(b)(6)

From: Hayden, Elizabeth
To: Williams, Evelyn
Cc: Shannon, Valerie
Sent: Mon Mar 21 15:23:17 2011
Subject: Delayed Rotation

Evelyn,

Due to the Japan event that has required us to bring in a bunch of staff from all over headquarters to handle the public affairs aspects

(b)(6)

I'm hoping we can work something else out and that you understand the position I'm in. I will be back in touch with you about timing when the smoke clears here.

Beth

B3/60

From: Boska, John
To: Hayden, Elizabeth
Subject: FW: Mtg w. NRC and NYS LG Duffy, 3/21
Date: Tuesday, March 22, 2011 6:33:51 AM

See Kayla's number below for a NY contact:

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

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

From: Wittick, Brian
Sent: Monday, March 21, 2011 2:05 PM
To: Wittick, Brian; Leeds, Eric; Sheron, Brian; Wiggins, Jim
Cc: Coe, Doug; Grobe, Jack; Boska, John; Salgado, Nancy; Turtill, Richard; Hayden, Elizabeth; Gott, William
Subject: RE: Mtg w. NRC and NYS LG Duffy, 3/21

I spoke to Tom Congdon (Asst Secy for Energy and Environment) regarding their agenda for tomorrow's meeting and he provided the following insights:

- The governor's office desires to establish a foundation for communications with the NRC at a high level;
- The NYS staff includes technical types; they are expecting a briefing of a somewhat technical nature;
- They desire to better understand the September 2010 report, especially with respect to IP; they are also interested in any follow-up reviews or plans;
- They want to understand how the findings of the report relate to relicensing;
- Andrew Feeney, Director of Emergency Management is coming as a result of our recommendation to evacuate out to 50 miles in Japan to understand how this fits into their perceived plans; Tom indicated they were always focused on only a 10 mile evacuation capability.

Also, in a separate email to Josh Batkin from Howard Glaser (Director of State Operations and Senior Policy Advisor) it appears the NYS delegation is looking to generate a statement (for the press?) coming out of the meeting of things the NRC and NYS have agreed to.

Thanks,
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w); (b)(6) (c)

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

From: Wittick, Brian
Sent: Monday, March 21, 2011 11:16 AM
To: Leeds, Eric; Sheron, Brian; Wiggins, Jim
Cc: Coe, Doug; Grobe, Jack; Boska, John; Salgado, Nancy; Turtill, Richard; Hayden, Elizabeth; Gott, William
Subject: FW: Mtg w. NRC and LG Duffy, 3/21

List of participants for the subject meeting from the NY delegation as follows:

Lieutenant Governor Robert Duffy

BS/61

Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy

Thanks,
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w); (b)(6) (c)

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

From: Kayla Arslanian [<mailto:Kayla.Arsanian@exec.ny.gov>]
Sent: Monday, March 21, 2011 11:00 AM
To: Wittick, Brian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear all:

The participants in the meeting from Governor Cuomo's administration include:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy

Trooper Pete Alnwick will be the security personnel for the LG.

Ms. Sargent: Are you the best person to discuss how to get our staff to and from BWI airport? If so, would like to touch base with you to work that out. I can be reached at: 518-486-9871

Thank you!

-Kayla-

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

From: Wittick, Brian [<mailto:Brian.Wittick@nrc.gov>]
Sent: Monday, March 21, 2011 8:43 AM
To: Kayla Arslanian
Cc: Sargent, Kimberly; Nguyen, Quynh
Subject: RE: Mtg w. NRC and LG Duffy, 3/21

Dear Kayla,

Thank you for contacting us regarding logistics arrangements. Hopefully you received the message that I called.

With regard to logistics arrangements, our Director of Protocol, Kimberly Sargent (Cc'd), will be assisting the delegations arrival and departure. The meetings are scheduled for 1030 - 1200, followed by a tour of our HQ Operations Center of about 20 minutes. The meetings will be held in our One White Flint Headquarters building, room O13B4.

When you provide the visitor information to Ms Sargent please also include the information for security detachment personnel.

The participants in the meeting from the NRC include Eric Leeds, Director of the Office of Nuclear Reactor Regulation, Brian Sheron, Director of the Office of Research, and technical staff TBD.

We look forward to working with you.

Kind regards,

Brian Wittick

Executive Technical Assistant for Reactors Office of the Executive Director for Operations U.S. Nuclear Regulatory Commission

301-415-2496 (w); (b)(6) (c)

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

From: Kayla Arslanian [<mailto:Kayla.Arslanian@exec.ny.gov>]

Sent: Sunday, March 20, 2011 9:57 PM

To: Wittick, Brian

Subject: Mtg w. NRC and LG Duffy, 3/21

Dear Mr. Wittick:

To briefly introduce myself -- I work for Howard Glaser, Director of State Operations under Governor Cuomo.

Howard asked that I get in touch with you to work out the finer details of Tuesday's meeting. I'll be in touch tomorrow morning to clarify time, location, and who will be participating in the meeting.

Looking forward to speaking with you,

-Kayla Arslanian-

Special Assistant to the Director of State Operations NYS Executive Chamber

518-486-9871

From: Burnell, Scott
To: Brenner, Eliot; Hayden, Elizabeth
Subject: Heading to Ops
Date: Tuesday, March 22, 2011 7:13:12 AM
Importance: High

To pick up my stuff -- either of you joining the CA call?

Sent from an NRC Blackberry
Scott Burnell

(b)(6)

BS/62

From: Leeds, Eric
To: Boska, John; Havden, Elizabeth
Subject: RE: NRC meeting with NY officials, proposal
Date: Tuesday, March 22, 2011 7:28:56 AM

Brian Sheron will also attend. OPA is more than welcome to attend. I know you guys have nothing else to do....

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

From: Boska, John
Sent: Tuesday, March 22, 2011 6:33 AM
To: Hayden, Elizabeth
Cc: Leeds, Eric
Subject: RE: NRC meeting with NY officials, proposal

David Doyle is coming from NY, see Wittick's email. Eric Leeds will be the highest NRC official at the meeting. I'll send you an email with some NY phone numbers.

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

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 6:36 PM
To: Boska, John
Cc: Leeds, Eric
Subject: FW: NRC meeting with NY officials, proposal
Importance: High

John,

Who from NY is planning to attend the meeting tomorrow and who from NRC will be there?

Do you know if any of the NY public affairs folks will be coming, too? If so, can you give me their contact information?

We have a handful of reporters who want to talk to the NY delegation after the meeting. I need to find out if the NYers would be interested in talking to the press before a tour of the Ops Center or afterwards.

We need to give reporters our message from the meeting even if the NYers don't want to talk to reporters.

BS/63

Also, it would help if you could tell me what is to be discussed and/or talking points that I understand you are developing.

Lastly, I told reporters there e would be no Commissioners at this meeting—right?

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: Regina Bediako [mailto:bediako@nhkdc.com]
Sent: Monday, March 21, 2011 4:58 PM
To: McIntyre, David
Cc: Hayden, Elizabeth
Subject: RE: NRC meeting with NY officials, proposal
Importance: High

Thanks for the info David! Will stay tuned.

Hi Beth – we weren't sure if this was happening here or in NYC, so we appreciate this heads-up. Will there be anything that we can send a camera to in the way of the actual meeting itself, a spray at the top or maybe stakeout opportunities, or will this be more of a private affair? Also, will any of the commissioners be attending? Anything you have on this would be great.

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)

From: McIntyre, David [mailto:David.McIntyre@nrc.gov]
Sent: Monday, March 21, 2011 4:22 PM
To: Regina Bediako
Cc: Hayden, Elizabeth
Subject: RE: NRC meeting with NY officials, proposal

Hi Regina – no word from the Commission on that proposal yet – we should have a press release once that's final.

As for tomorrow's meeting with the NY officials, it will be here in Rockville. I'm cc'ing my colleague, Beth Hayden, who is handling that issue and can fill you in on the details.

From: Regina Bediako [mailto:bediako@nhkdc.com]
Sent: Monday, March 21, 2011 12:35 PM
To: McIntyre, David
Subject: NRC meeting with NY officials, proposal
Importance: High

Hi David,

I was hoping you might be able to provide us with a little background on tomorrow's scheduled meeting with NY Governor Cuomo's staff and NRC officials tomorrow on Indian Point. Is it happening in Washington, and who will be the officials attending (will any of the commissioners be there)? We were also curious to know what kind of media might be put out on this – I'm guessing it's not a public meeting like today's since there haven't been any press releases, so would I be correct to assume there won't be any video available or stakeout opportunities afterwards? Let me know if we can expect anything in the way of readouts, still, etc.

I also asked Public Affairs about the proposal that the Chairman mentioned that's in front of the Commission on short-term and long-term review options. Is there any more detail we might be able to get on this, if not the proposal itself?

Thanks very much!

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)

From: Hart, Ken
To: Akstulewicz, Brenda; Baval, Rochelle; Belmore, Nancy; Brenner, Eliot; Poole, Brooke; Burns, Stephen; Hart, Ken; Hayden, Elizabeth; Joosten, Sandy; Laufer, Richard; Leeds, Eric; Mamish, Nader; Mayberry, Theresa; Muessle, Mary; Powell, Amy; Pullay, Deborah; Quesenberry, Jeannette; RidsEdoDraftSmVote Resource; RidsOgcMailCenter Resource; Schmidt, Rebecca; Shea, Pamela; Vietti-Cook, Annette
Subject: FW: VOTE SHEET FOR COMGBJ-11-0002 (NRC Actions Following the Events in Japan))
Date: Tuesday, March 22, 2011 7:30:15 AM
Attachments: WDM-cmt-COMGBJ11-0002 Original Signature.pdf
image003.png

COMGBJ-11-0002 – NRC ACTIONS FOLLOWING THE EVENTS IN JAPAN

(b)(5)

Ken

From: Crawford, Carrie
Sent: Monday, March 21, 2011 6:10 PM
To: Wright, Darlene; Baggett, Steven; Batkin, Joshua; Blake, Kathleen; Bozin, Sunny; Bradford, Anna; Bubar, Patrice; Bupp, Margaret; Chairman Temp; Clark, Lisa; Coggins, Angela; Cordes, John; Davis, Roger; Fopma, Melody; Franovich, Mike; Gibbs, Catina; Hart, Ken; Harves, Carolyn; Herr, Linda; Hipschman, Thomas; KLS Temp; Kock, Andrea; Lepre, Janet; Loyd, Susan; Mamish, Nader; Marshall, Michael; Monninger, John; Orders, William; Pace, Patti; Poole, Brooke; Reddick, Darani; Laufer, Richard; Baval, Rochelle; Rothschild, Trip; Savoy, Carmel; Sharkey, Jeffrey; Shea, Pamela; Snodderly, Michael; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Temp, WCO; Temp, WDM; Thoma, John; Warren, Roberta; Zorn, Jason; Apostolakis, George; Temp, GEA; Tadesse, Rebecca; Castleman, Patrick; Montes, David; Dhir, Neha; Adler, James; Jimenez, Patricia; Muessle, Mary; Nieh, Ho; Ostendorff, William; Warnick, Greg; Pearson, Laura; Lui, Christiana; Lisann, Elizabeth
Cc: Lewis, Antoinette; Magwood, William
Subject: RE: VOTE SHEET FOR COMGBJ-11-0002 (NRC Actions Following the Events in Japan))

(b)(5)

From: Wright, Darlene
Sent: Monday, March 21, 2011 11:30 AM
Cc: Lewis, Antoinette
Subject: VOTE SHEET FOR COMGBJ-11-0002 (NRC Actions Following the Events in Japan))

The ADAMS Accession # for the SECY is unavailable at this time.

B3/64

(b)(5)

March 21, 2011

COMGBJ-11-0002

(b)(5)

(b)(5)

(b)(5)

cc: CFO
EDO
OGC
SECY

**COMGBJ-11-0002 – NRC ACTIONS FOLLOWING THE
EVENTS IN JAPAN**

From: Boska, John on behalf of NRR-OWFN-13804-33p
To: Dean, Bill; Bickett, Brice; Boska, John; McNamara, Nancy; Nguyen, Quynh; Coe, Doug; Beasley, Benjamin; Sheron, Brian; Stutzke, Martin; Wittick, Brian; Hayden, Elizabeth
Subject: FW: DRY Run & ACTUAL BRIDGE LINES For Today's NYS Delegation Meetings
Importance: High

When: Tuesday, March 22, 2011 8:00 AM-9:00 AM (GMT-05:00) Eastern Time (US & Canada).
Where: 13B4 Bridge Line - 888-942-8510 Passcode: (b)(6)

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

~~*~*~*~*~*~*~*~*

-----Original Appointment-----

From: NRR-OWFN-13804-33p
Sent: Tuesday, March 22, 2011 7:45 AM
To: NRR-OWFN-13804-33p; Boska, John; Nguyen, Quynh; Beasley, Benjamin; Sheron, Brian; Wittick, Brian
Subject: DRY Run & ACTUAL BRIDGE LINES For Today's NYS Delegation Meetings
When: Tuesday, March 22, 2011 8:00 AM-9:00 AM (GMT-05:00) Eastern Time (US & Canada).
Where: 13B4 Bridge Line - 888-942-8510 Passcode: (b)(6)
Importance: High

When: Tuesday, March 22, 2011 8:00 AM-9:00 AM (GMT-05:00) Eastern Time (US & Canada).
Where: 13B4 Bridge Line - 888-942-8510 Passcode: (b)(6)

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

~~*~*~*~*~*~*~*~*

DRY RUN 8:00 a.m. -- Bridge Line - 888-942-8510 Passcode: (b)(6)

ACTUAL 10:30 a.m. Bridge Line: 888-790-3362 Passcode: (b)(6)

BS/65

From: Brenner, Eliot
To: Leeds, Eric
Cc: Hayden, Elizabeth; Grobe, Jack
Subject: RE: REPLY: Status update on NYS LtGov visit
Date: Tuesday, March 22, 2011 7:55:26 AM

We'll haul out the chain mail with the targets painted on them.

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

From: Leeds, Eric
Sent: Tuesday, March 22, 2011 7:55 AM
To: Brenner, Eliot
Cc: Hayden, Elizabeth; Grobe, Jack
Subject: RE: REPLY: Status update on NYS LtGov visit

Really appreciate the assist from OPA. I'd rather let the professional do the talking with the Press - protect us, Beth!

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Brenner, Eliot
Sent: Tuesday, March 22, 2011 7:43 AM
To: Leeds, Eric
Cc: Hayden, Elizabeth
Subject: RE: REPLY: Status update on NYS LtGov visit

My story and I'm sticking to it. FYI, beth will be with you today. \$

(b)(5)

(b)(5)

Eliot

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

From: Leeds, Eric
Sent: Tuesday, March 22, 2011 7:41 AM
To: Virgilio, Martin; Wittick, Brian; Borchardt, Bill; Weber, Michael
Cc: Muessle, Mary; Andersen, James; Sheron, Brian; Dean, Bill; Lew, David; Wiggins, Jim; Nelson, Robert; Markley, Michael; Brenner, Eliot; Hayden, Elizabeth; Evans, Michele; Milligan, Patricia; McDermott, Brian
Subject: RE: REPLY: Status update on NYS LtGov visit

Try this:

(b)(5)

Comments/suggestions/improvements are welcome. Please provide to Bob Nelson.

BS/66

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Virgilio, Martin
Sent: Monday, March 21, 2011 9:52 PM
To: Wittick, Brian; Borchardt, Bill; Weber, Michael
Cc: Muesle, Mary; Andersen, James; Leeds, Eric; Sheron, Brian; Dean, Bill; Lew, David; Wiggins, Jim
Subject: REPLY: Status update on NYS LtGov visit

Thanks, Brian

(b)(5)

Marty

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

From: Wittick, Brian
Sent: Monday, March 21, 2011 6:46 PM
To: Borchardt, Bill; Weber, Michael; Virgilio, Martin
Cc: Muesle, Mary; Andersen, James; Leeds, Eric; Sheron, Brian; Dean, Bill; Lew, David; Wiggins, Jim
Subject: Status update on NYS LtGov visit

Bill/Mike/Marty,

Following is an update to the NYS LtGov delegation visiting tomorrow:

The NYS delegation includes:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy
David Doyle, Press Officer from the Governor's office

Stated topics of interest include:

- The governor's office desires to establish a foundation for communications with the NRC at a high level;
- They desire to obtain a better understand the September 2010 report on seismicity, especially with respect to Indian Point; they are also interested in any follow-up reviews or plans for review;
- They want to understand how the findings of the seismic report relate to relicensing;
- Andrew Feeney, Director of Emergency Management is coming as a result of our recommendation to evacuate out to 50 miles in Japan, to understand how this fits into their perceived plans; Tom Congdon indicated they had always only focused on a 10 mile evacuation capability.

It would appear they are bringing a press officer as they want to be able to make a statement after the meeting that they have reached agreement with NRC on certain issues.

The meeting is being held from 1030 - 1200 in O13B4, with HOC tour following.

VR/
Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations

U.S. Nuclear Regulatory Commission
301-415-2496 (w); (b)(6) (c)

From: Wittick, Brian
To: Hayden, Elizabeth
Cc: Brenner, Eliot
Subject: Fw: VIP Visit, 3/22/11 (Lt Gov NY) UPDATES
Date: Tuesday, March 22, 2011 8:30:21 AM
Attachments: image001.png

Beth

Just wanted to check that you were available for the 1030 meeting with NY. Would be helpful if you could corner their Press Officer to see what he is aiming for and what you can feed him.

Thx

Sent from NRC BlackBerry
Brian Wittick

(b)(6)

From: Sargent, Kimberly
To: Sargent, Kimberly; Simpler, Gary; Fenton, Darlene; Gaudreau, Adam; Booth, Parking
Cc: Wittick, Susan; Wittick, Brian; Nguyen, Quynh
Sent: Tue Mar 22 08:10:37 2011
Subject: RE: VIP Visit, 3/22/11 (Lt Gov NY) UPDATES

Missing vehicle information provided below.

From: Sargent, Kimberly
Sent: Tuesday, March 22, 2011 6:42 AM
To: Sargent, Kimberly; Simpler, Gary; Fenton, Darlene; Gaudreau, Adam; Booth, Parking
Cc: Wittick, Susan; Wittick, Brian; Nguyen, Quynh
Subject: RE: VIP Visit, 3/22/11 (Lt Gov NY) UPDATES
Importance: High

Several updates:

- 1 – car information
- 2 – one person is expected to arrive via taxi
- 3 – additional attendee
- 4 – various arrival times as noted

From: Sargent, Kimberly
Sent: Monday, March 21, 2011 3:06 PM
To: Simpler, Gary; Fenton, Darlene; Gaudreau, Adam
Cc: Wittick, Susan; Wittick, Brian; Nguyen, Quynh
Subject: VIP Visit, 3/22/11 (Lt Gov NY)

Request support with below:

1. Name of Visitor(s):

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy

BS/67

Advisor

Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor
Trooper Pete Alnwick, Security
David Doyle, Press Officer

2. Organization/Company: **New York**

3. Date and approximate time of arrival: **3/22/11, 10:15 a.m.**

1. Two staffers, flying commercial will land at 8:00 a.m. with expected arrival approximately 9:15 – still awaiting car information.
NOTE: they will arrive separately, **1 parking space needed.**

Joan Matthews and Paul Eddy
Arriving in White 2011 Chevy HHR, Tag BS565803

2. Senior Staff will be landing at Montgomery County airport at 9:30, expected arrival 10:00 a.m.
2 Parking spaces needed

Vehicles: Black 2008 Chevy Tahoe
 ADV 1413
 Driver: Trooper Peter Alnwick

 Black 2004 Chevy Tahoe
 EGS6963
 Driver: Krystal Williams

(Note – name was provided as a driver, but did not appear as an attendee)

3. Howard Glaser is expected to arrive via taxi, he has been directed to arrive via the main gate, taxi will drop him off and depart.

4. Purpose on Site:

10:30-12:00 meeting w/NRR and RES, O-13B4
12:00 – Ops Center Tour

5. Vehicle make, model and license number: **4 parking spaces are required, see above for specifics.**

6. NRC Contact person and telephone number: **Kim Sargent, 415-1698, cell:** (b)(6)

(b)(6)

Additional comments:

**Request bypass vehicle screening and badges be issued at the gate.
Please note that Trooper Alnwick will be armed.**

Visit has been entered into VARS and VIP parking has been reserved. Please advise if additional information is required.

Thanks,
Kim

Kim Sargent

Director of Protocol

Tel: 301-415-1698

Cell (b)(6)

kimberly.sargent@nrc.gov



From:
To:

Buchholz, Jeri

Davidson, Lawrence; Abraham, Susan; Abrams, Charlotte; Ader, Charles; Akstulewicz, Frank; Albert, Ronald; Allwein, Russell; Alston, Timothy; Andersen, James; Anderson, Joseph; Armentrout, Deborah; Ash, Darren; Ash, Melissa; Astwood, Heather; Auluck, Raiender; Austin, Joseph; Ayres, David; Bahadur, Sher; Bailey, Marissa; Bailey, Stewart; Baker, Pamela; Banas, Paul; Barss, Dan; Bartlett, Bruce; Bartley, Jonathan; Bartley, Malion; Batkin, Joshua; Baum, Robin; Bayliff, Shirley; Beardsley, James; Beasley, Benjamin; Bell, Hubert; Bell, Marvin; Bellamy, Ronald; Bellinger, Alesha; Benjamin, Jamie; Benner, Eric; Benney, Brian; Bergman, Thomas; Biggins, James; Bladey, Cindy; Blamey, Alan; Bloom, Steven; Bloomer, Tamara; Blount, Tom; Boger, Bruce; Boland, Anne; Bolduc, Angela; Bonser, Brian; Borchardt, Bill; Borden, William; Bouling, Ramona; Bower, Fred; Bower, Phyllis; Boyce, Tom (RES); Boyce, Thomas (OIS); Brady, Joseph; Brenner, Elliot; Brezovec, Michael; Broadus, Doug; Brooks, Kenneth; Brown, Frederick; Brown, Tony; Brown, Milton; Brown, Rohn; Bubar, Patrice; Buckley, Michael; Bumpass, Sheila; Burns, Stephen; Burritt, Arthur; Burton, Stephen; Burton, William; Bush-Goddard, Stephanie; Cain, Chuck; Caldwell, Robert; Calle, Joselito; Cameron, James; Campbell, Andy; Campbell, Larry; Campbell, Stephen; Campbell, Vivian; Camper, Larry; Caniano, Roy; Cardenas, Daniel; Carlson, Robert; Carpenter, Cynthia; Case, Michael; Casto, Chuck; Casto, Greg; Cataldo, Paul; Catts, Michelle; Champion, Bryan; Chang, Helen; Chang, Lydia; Check, Michael; Chernoff, Harold; Chernoff, Margaret; Chokshi, Niles; Christensen, Harold; Clark, Jeff; Clay, Earnestine; Clayton, Brent; Clifford, James; Cobey, Eugene; Cochrum, Steven; Coe, Doug; Cohen, Miriam; Cohen, Ronald; Cohen, Stephen; Colaccino, Joseph; Coleman, Judy; Collins, Daniel; Collins, Elmo; Conte, Richard; Cook, Christopher; Corbett, James; Cordes, John; Correia, Richard; Costello, Ralph; Coyne, Kevin; Croteau, Rick; Crowe, Eddy; Cruz, Jeffrey; Csontos, Aladar; Cubbage, Amy; Cubellis, Louis; Cullison, David; Curtis, David; Daley, Robert; Daly, Jill; Dambly, Jan; Daniel, Susan; Danna, James; Papas, Marc; Davis, Henry; Davis, Jack; Davis, Marlene; Dean, Michael; Dean, Bill; Dehn, Janine; Delligatti, Mark; Dembek, Stephen; Demoss, Gary; Dennig, Robert; Dentel, Glenn; Desai, Binoy; Dias, Antonio; Diaz-Toro, Diana; Dickson, Billy; Dingbaum, Stephen; DiPaolo, Eugene; Dixon, John; Dixon-Herrity, Jennifer; Doane, Margaret; Dodmead, James; Doerflein, Lawrence; Donaldson, Leslie; Donnell, Tremaine; Donoghue, Joseph; Doornbos, Roger; Dorman, Dan; Dorsey, Jeryll; Dosch, William; Dreisbach, Jason; Drozdzitis, Spiros; Dudes, Laura; Dumbacher, David; Duncan, Eric; Dwyer, James; Dyer, Jim; Eads, Johnny; Eason, Pamela; Egan, Dennis; Egli, Richard; Einberg, Christian; Elkins, Scott; Ellegood, John; Elliott, Robert; Ellsbury, Richard; Erlanger, Craig; Ernstes, Michael; Brown, Cris; Evans, Carolyn; Michele.ca@nrc.gov; Farnholtz, Thomas; Felts, Russell; Fenton, Darlene; Ferdas, Marc; Ferrell, Kimberly; Ficks, Ben; Fields, Leslie; Finney, Patrick; Fitch, Karen; Flanders, Scott; Flynn, Sean; Foster, Jack; Franke, Mark; Franovich, Rani; Fredericks, Carl; Freeman, Scott; Fretz, Robert; Frumkin, Daniel; Frye, Timothy; Fuller, Michael; Gaddy, Vincent; Gallo, Jenny; Galloway, Melanie; Gartman, Michael; Gavrilas, Mirela; Giantelli, Adelaide; Gibson, Kathy; Giessner, John; Glitter, Joseph; Givvines, Mary; Gody, Tony; Golder, Jennifer; Golshan, KG; Gorham, Taiwan; Gott, William; Graham, Thorne; Grancovitz, Teresa; Grant, Jeffery; Graser, Dan; Gray, Mel; Greene, Kathryn; Grice, Thomas; Griffin, Steven; Grobe, Jack; Hawkins, Kimberly; Gusack, Barbara; Guthrie, Eugene; Guttmann, Jack; Haag, Robert; Habighorst, Peter; Hackett, Edwin; Haeg, Lucas; Haire, Mark; Hall, Donald; Hall, Patricia; Hamzehee, Hossein; Haney, Catherine; Hansell, Samuel; Harris, Tim; Harrison, Donnie; Hatchett, Gregory; Hawken, Roy; Hay, Michael; Hayden, Elizabeth; Hays, Myra; Heck, James; Heck, Jared; Helton, Shana; Henderson, Pamela; Hickey, James; Hiland, Patrick; Hills, David; Hilton, Nick; Hiltz, Thomas; Hirsch, Patricia; Hoeg, Tim; Hogan, Rosemary; Holahan, Gary; Holahan, Patricia; Holian, Brian; Holland, Crystal; Holodv, Daniel; Holonich, Joseph; Holt, BJ; Hopper, George; Howard, Patrick; Howe, Allen; Howell, Art; Howell, Linda; Hoxie, Chris; Hsia, Anthony; Hsu, Caroline; Hsueh, Kevin; Huber, Deborah; Hudson, Jody; Humerick, David; Hunegs, Gordon; Hunter, James; Huth, Virginia; Hutto, Andy; Huyck, Doug; Imboden, Andy; Itzkowitz, Marvin; Jackson, Deborah; Jackson, Donald; Jackson, Terry; James, Lois; Jankovich, John; Janney, Margie; Jarvis, Rodney; Jenkins, Ronaldo; Jernell, Eleni; Johns, Nancy; Johnson, Michael; Johnson, Clay; Johnson, Robert; Jolicœur, John; Jones, Bradley; Jones, Evan; Jones, William; Josey, Jeffrey; Joustre, Judith; Julian, Emile; Jung, Ian; Junge, Michael; Kahler, Robert; Kaplan, Michele; Karas, Rebecca; Kellar, Ray; Kelley, Corentin; Kemmerer, Myron; Kemker, Brian; Kennedy, Kriss; Kennedy, Silas; Kerben, Valerie; Kern, David; Khanna, Meena; Kim, Yong; Kimble, Daniel; King, Donald; King, Michael; Kinneman, John; Kirkland, John; Kirkwood, Sara; Klein, Alex; Knutson, Ed; Kobetz, Timothy; Kokaike, Lawrence; Kolaczky, Kenneth; Konzman, Carl; Koshy, Thomas; Kowal, Mark; Kramer, John; Krohn, Paul; Krsek, Robert; Krupnick, David; Kulesa, Gloria; Kulp, Jeffrey; Kunowski, Michael; Lam, Donna; Lambert, Kenneth; Landau, Mindy; Langan, Scott; Lankford, Jeffrey; Lantz, Ryan; Lara, Julio; Larkin, Grant; Laura, Richard; Layton, Michael; Le, Hong; Lee, Bert; Lee, David; Lee, Richard; Lee, Samson; Lee, Samuel; Leeds, Eric; Lennartz, Jay; Lesser, Mark; Lew, David; Lewis, Robert; Lipa, Christine; Lombard, Mark; Long, Chris; Lopez, Joseph; Lorson, Raymond; Loudon, Patrick; Lubinski, John; Luehman, James; Lui, Christiana; Lukes, Robert; Lund, Louise; Lupold, Timothy; Lyons-Burke, Kathy; Ma, May; Madden, Patrick; Madison, Will; Magruder, Stewart; Mamish, Nader; Markley, Michael; Marshall, Jane; Marshfield, Mark; Martin, Gillian; Masnik, Michael; Masse, Todd; Matheson, Mary; Mathew, Roy; Matthews, David; Mattingley, Joel; Maxin, Mark; Mayfield, Michael; McCann, Carrie; McConnell, Keith; McCoppin, Michael; McCov, Gerald; McCrary, Cheryl; McCree, Victor; McDermott, Brian; McGhee, James; McGill, Clinton; McGinty, Tim; McGowan, Anna; McHale, John; McKelvey, Harold; McKenna, Eileen; McKenney, Christopher; McKirgan, John; McMillan, Joseph; McMurtry, Anthony; Mendiola, Anthony; Meyer, David; Michalak, Paul; Miller, Charles; Miller, Chris; Miller, Geoffrey; Miller, Marie; Miller, Mark; Miller, Michael; Miglia, Sherri; Mitchell, Matthew; Mitchell, Reggie; Mohseni, Aby; Monk, Robert; Monninger, John; Montgomery, Jack; Moore, Scott; Moore, Thomas; Moorman, James; Morris, Eddie; Morris, James; Morris, R. Michael; Morris, Scott; Morrissey, Thomas; Moulding, Patrick; Moy, Romona; Mrowca, Lynn; Myessle, Mary; Munday, Joel; Murphy, Jerome; Murphy, Martin; Musser, Randy; Narick, Marianne; Nazario, Tony; Nease, Rebecca; Neff, Deborah; Nelson, Robert; Nichols, Russell; Nieh, Ho; Norato, Michael; Norris, Michael; Nute-Blackshear, Lora; O'Brien, Kenneth; OBryan, Phil; O'Donohue, Kathleen; Offutt, David; Ogle, Chuck; OKeefe, Neil; Okleson, Edward; Ordaz, Vonna; Orth, Steven; O'Sullivan, Kevin; Ott, William; Ousley, Elizabeth; Owens, Janice; Paradiso, Karen; Partlow, Benjamin; Pascarelli, Robert; Peck, Michael; Pederson, Cynthia; Pelke, Patricia; Pellet, John; Pelton, David; Peralta, Juan; Perry, Jamila; Perry, Neil; Persinko, Andrew; Peters, Sean; Peterson, Gordon; Peterson, Hironori; Pham, Bo; Phillips, Charles; Piccone, Josephine; Pool, Stephen; Poole, Brooke; Powell, Amy; Powell, Dawn; Powell, Raymond; Prescott, Peter; Pretzello, Andrew; Price, Georgette; Pruett, Troy; Pstrak, David; Pulliam, Timothy;

85/68

Quay, Theodore; Quichocho, Jessie; Rabideau, Peter; Rahimi, Meraj; Raione, Richard; Rajnic, Cecilia; Ramirez, Frances; Rasmussen, Richard; Rasouli, Houman; Raspa, Rossana; Rayland, Andrew; Raymond, William; Reckley, William; Reddick, Darani; Reece, James; Regan, Christopher; Reis, Terrence; Remsburg, Kristy; Reynolds, Steven; Reynoso, John; Rheume, Cynthia; Ricci, John; Rich, Daniel; Rich, Thomas; Richards, Stuart; Ricketts, Paul; Riemer, Kenneth; Ring, Mark; Roach, Edward; Roach, Gregory; Roberts, Darrell; Rodgers, Felecia; Rogge, John; Rosenberg, Stacey; Ross, Thierry; Ross-Lee, MaryJane; Rothschild, Trip; Rough, Richard; Rowhani, Bahman; Royal, Judith; Rubenstone, James; Rubic, Mark; Ruiz, Robert; Ruland, William; Rule, David; Rutkowski, John; Rutledge, Steven; Rzepka, Robert; Sabisch, Andrew; Safford, Carrie; Salgado, Nancy; Salley, MarkHenry; Salter, Susan; Sanchez, Alba; Sanchez, Alfred; Sangimino, Donna-Marie; Santiago, Patricia; Santos, Cavetano; Sargent, Kimberly; Satorius, Mark; Schaaf, Robert; Schaeffer, James; Schmidt, Rebecca; Schneider, Max; Schnetzler, Bonnie; Schoenmann, Sandra; Schroeder, Daniel; Schum, Constance; Scott, Catherine; Scott, Michael; Sealing, Donna; Seqala, John; Serepca, Beth; Seymour, Deborah; Shaeffer, Scott; Shaffer, Steve; Shannon, Mel; Shannon, Michael; Sharkey, Jeffrey; Shay, Jason; Shear, Gary; Shehee, James; Sheron, Brian; Shields, James; Shoop, Undine; Shuaibi, Mohammed; Silva, Patricia; Simms, Sophonia; Skeen, David; Skokowski, Richard; Smith, Arthur; Smith, Brian; Smith, Galen; Smith, Rich; Smith, Tuwanda; Solorio, Dave; Sosa, Belkys; Sotiropoulos, Dina; Spencer, Mary; Spindler, David; Spitzberg, Blair; StAmour, Norman; Stablein, King; Stapleton, Bernard; Stetson, Kathleen; Stewart, Scott; Stewart, Sharon; Stoedter, Karla; Stone, AnnMarie; Suber, Gregory; Subosits, Stephen; Sullivan, Allen; Swain, Karol; Sydnor, Russell; Sykes, Marvin; Szyperski, Bill; Tailleart, Don; Talley, Sandra; Tappert, John; Tate, Travis; Taylor, Robert; Tenaolia, Mickey; Terao, David; Terry, Leslie; Thagard, Mark; Thomas, Brian; Thomas, Christopher; Thorp, John; Tonacci, Mark; Tracy, Glenn; Tran, Tu; Trapp, James; Travick, Vanette; Trent, Glenn; Tschiltz, Michael; Turner, Joseph; Turtill, Richard; Uhle, Jennifer; Ulses, Anthony; Usilton, William; Valentin, Andrea; Vogel, Anton; Vias, Steven; Viotti-Cook, Annette; Virgilio, Martin; VonTill, Bill; Voytko, Victoria; Walker, Tracy; Walker, Wayne; Wall, Scott; Warnick, Greg; Wastler, Sandra; Waters, Michael; Watson, Bruce; Weaver, Doug; Webber, Robert; Weber, Michael; Weerakkody, Sunil; Welling, Blake; Werkheiser, David; Werner, Greg; Wert, Leonard; West, Garmon; West, Steven; Westreich, Barry; Whetstone, Jack; White, Duncan; White, Darrell; Whited, Ryan; Whitten, Jack; Widdup, Joseph; Widmann, Malcolm; Wiggins, Jim; Williams, Barbara; Williams, Evelyn; Williams, Kevin; Williams, Michael; Williams, Mona; Williams-Johnson, Patrice; Williamson, Edward; Wilson, Ernest; Wilson, George; Wilson, Peter; Wood, Gene; Wood, Kent; Wright, Lisa (Gibney); Wrona, David; Wunder, George; Yerokun, Jimi; Young, Cale; Young, Mitzi; Zane, Steven; Zeiler, John; Zimmerman, Jacob; Zimmerman, Roy; Zabler, Marian

Subject: REMINDER: EAP Briefing for Supervisors
Date: Tuesday, March 22, 2011 9:19:49 AM

To All Supervisors:

This is a reminder that the EAP Program Manager will hold a short meeting for supervisors on identifying symptoms of critical incident stress. The presentation will last 15 minutes. The EAP Program Manager will stay longer to answer questions.

The meeting is being held at 10:00, today, in the TWF auditorium.

VTC has been set up for all of the Regions, TTC, Gateway, EBB, Twinbrook, and Church Street.

Additionally, a bridge line has been set up. That number is 1-888-469-3212, passcode:

(b)(6)

Jeri Buchholz
Associate Director for
HR Operations and Policy
U.S. Nuclear Regulatory Commission

From: Hart, Ken
To: Akstulewicz, Brenda; Baval, Rochelle; Belmore, Nancy; Brenner, Eliot; Poole, Brooke; Burns, Stephen; Hart, Ken; Hayden, Elizabeth; Joosten, Sandy; Laufer, Richard; Leeds, Eric; Mamish, Nader; Mayberry, Theresa; Muesle, Mary; Powell, Amy; Pulley, Deborah; Quesenberry, Jeannette; RidsEdoDraftSrmVote Resource; RidsQocMailCenter Resource; Schmidt, Rebecca; Shea, Pamela; Venti-Cook, Annette
Subject: FW: Commissioner Apostolakis' vote for COMGBJ-11-0002 (NRC Actions Following the Events in Japan))
Date: Tuesday, March 22, 2011 9:28:35 AM
Attachments: GEA-cmt-CmGBJ11-0002.pdf
image003.png

COMGBJ-11-0002 – NRC ACTIONS FOLLOWING THE EVENTS IN JAPAN

(b)(5)

Ken

From: Blake, Kathleen
Sent: Tuesday, March 22, 2011 9:08 AM
To: Wright, Darlene; Baggett, Steven; Batkin, Joshua; Bozin, Sunny; Bradford, Anna; Bubar, Patrice; Bupp, Margaret; Chairman Temp; Clark, Lisa; Coggins, Angela; Cordes, John; Crawford, Carrie; Davis, Roger; Fopma, Melody; Franovich, Mike; Gibbs, Catina; Hart, Ken; Harves, Carolyn; Herr, Linda; Hipschman, Thomas; KLS Temp; Kock, Andrea; Lepre, Janet; Loyd, Susan; Mamish, Nader; Marshall, Michael; Monninger, John; Orders, William; Pace, Patti; Poole, Brooke; Reddick, Darani; Laufer, Richard; Baval, Rochelle; Rothschild, Trip; Savoy, Carmel; Sharkey, Jeffery; Shea, Pamela; Snodderly, Michael; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Temp, WCO; Temp, WDM; Thoma, John; Warren, Roberta; Zorn, Jason; Apostolakis, George; Temp, GEA; Tadesse, Rebecca; Castleman, Patrick; Montes, David; Dhir, Neha; Adler, James; Jimenez, Patricia; Muesle, Mary; Nieh, Ho; Ostendorff, William; Warnick, Greg; Pearson, Laura; Lui, Christiana; Lisann, Elizabeth
Cc: Lewis, Antoinette
Subject: Commissioner Apostolakis' vote for COMGBJ-11-0002 (NRC Actions Following the Events in Japan))

(b)(5)

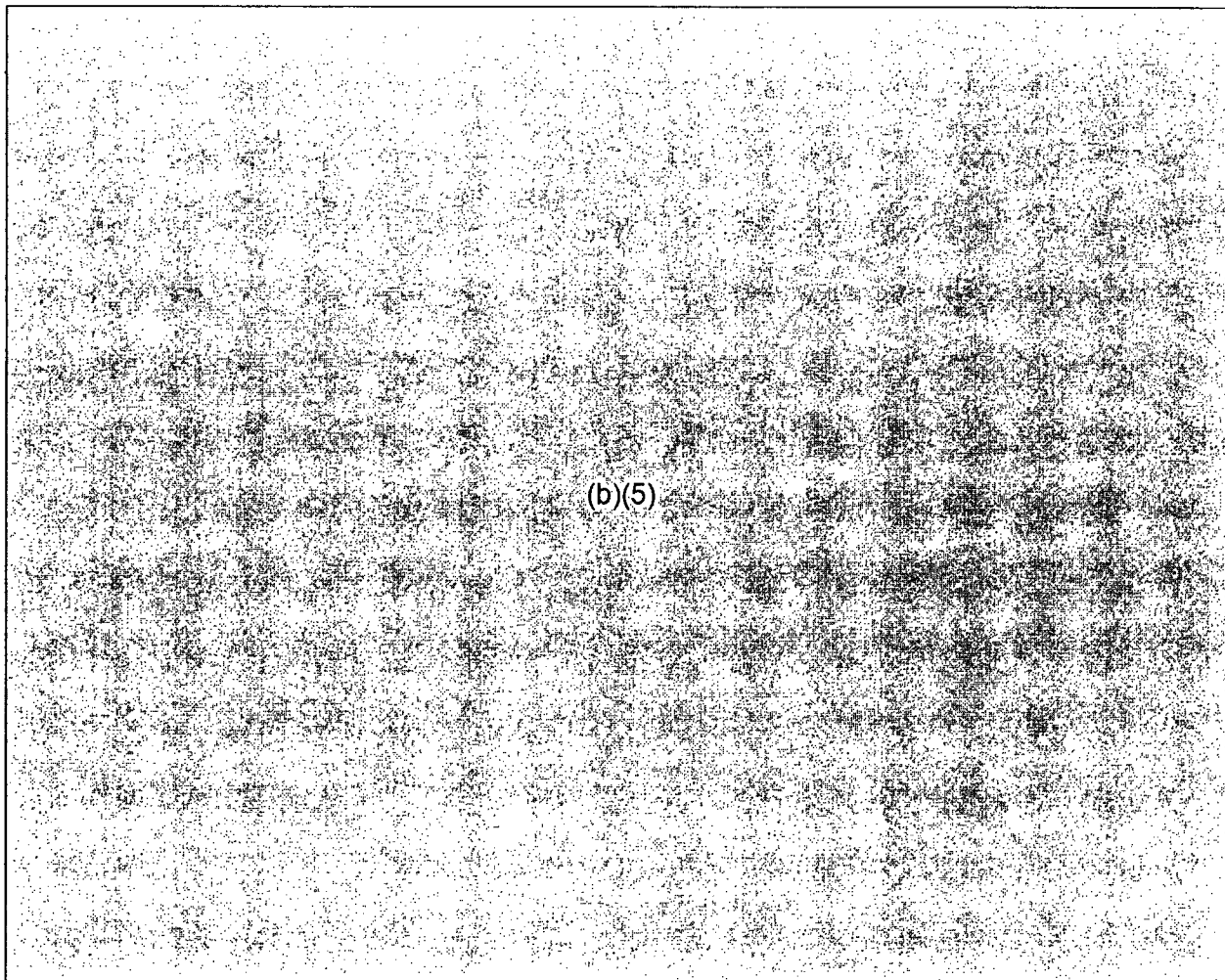
BJ/69

RESPONSE SHEET

(b)(5)

(b)(5)

(b)(5)



(b)(5)

cc: CFO
EDO
OGC
SECY

**COMGBJ-11-0002 – NRC ACTIONS FOLLOWING THE
EVENTS IN JAPAN**

From: Hart, Ken
To: Akstulewicz, Brenda; Bayol, Rochelle; Belmore, Nancy; Brenner, Eliot; Poole, Brooke; Burns, Stephen; Hart, Ken; Hayden, Elizabeth; Joosten, Sandy; Laufer, Richard; Lewis, Eric; Mamish, Nader; Mayberry, Theresa; Muessle, Mary; Powell, Amy; Pulley, Deborah; Quisenberry, Jeannette; RidsEdoDraftSrmVote Resource; RidsOgcMailCenter Resource; Schmidt, Rebecca; Shea, Pamela; Vietti-Cook, Annette
Subject: FW: Commissioner Svinicki's Vote for COMGBJ-11-0002 (NRC Actions Following the Events in Japan))
Date: Tuesday, March 22, 2011 9:44:17 AM
Attachments: COMGBJ-11-0002 vote, comments, and edits.pdf
image003.png

COMGBJ-11-0002 – NRC ACTIONS FOLLOWING THE EVENTS IN JAPAN

(b)(5)

Ken

From: Lepre, Janet
Sent: Tuesday, March 22, 2011 9:32 AM
To: Wright, Darlene; Baggett, Steven; Batkin, Joshua; Blake, Kathleen; Bozin, Sunny; Bradford, Anna; Bubar, Patrice; Bupp, Margaret; Chairman Temp; Clark, Lisa; Coggins, Angela; Cordes, John; Crawford, Carrie; Davis, Roger; Fopma, Melody; Franovich, Mike; Gibbs, Catina; Hart, Ken; Harves, Carolyn; Herr, Linda; Hipschman, Thomas; KLS Temp; Kock, Andrea; Loyd, Susan; Mamish, Nader; Marshall, Michael; Monninger, John; Orders, William; Pace, Patti; Poole, Brooke; Reddick, Darani; Laufer, Richard; Bayol, Rochelle; Rothschild, Trip; Savoy, Carmel; Sharkey, Jeffrey; Shea, Pamela; Snodderly, Michael; Sosa, Belkys; Speiser, Herald; Svinicki, Kristine; Temp, WCO; Temp, WDM; Thoma, John; Warren, Roberta; Zorn, Jason; Apostolakis, George; Temp, GEA; Tadesse, Rebecca; Castleman, Patrick; Montes, David; Dhir, Neha; Adler, James; Jimenez, Patricia; Muessle, Mary; Nieh, Ho; Ostendorff, William; Warnick, Greg; Pearson, Laura; Lui, Christiana; Lisann, Elizabeth
Cc: Lewis, Antoinette
Subject: Commissioner Svinicki's Vote for COMGBJ-11-0002 (NRC Actions Following the Events in Japan))

(b)(5)

35/70

RESPONSE SHEET

(b)(5)

(b)(5)

(b)(5)

March 21, 2011

(b)(5)

(b)(5)

(b)(5)

EDO
OGC
SECY

**COMGBJ-11-0002 – NRC ACTIONS FOLLOWING THE
EVENTS IN JAPAN**

From: Wittick, Brian
To: Borchardt, Bill; Weber, Michael; Virgilio, Martin; Ash, Darren
Cc: Leeds, Eric; Grobe, Jack; Hayden, Elizabeth; Sheron, Brian; Sargent, Kimberly; Wittick, Susan; Boger, Bruce
Subject: Media Interest in NYS LtGov visit
Date: Tuesday, March 22, 2011 9:48:02 AM

Bill/Mike/Marty/Darren,

Please note below that there is possible media coverage outside OWFN for the NYS delegation visit. OPA has had interest from CNN, FOX TV, Bloomberg, NHK, NYOneNews to be here to catch the NYS delegation after the meeting. OPA has alerted security that they have not been invited into the building.

VR

Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w) (b)(6) (c)

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

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:32 AM
To: Wittick, Brian
Cc: Sargent, Kimberly; Vietti-Cook, Annette; Grobe, Jack; Leeds, Eric; Brenner, Eliot
Subject: RE: REPLY: Status update on NYS LtGov visit

Still have not heard from the NY press officer, but you might want to alert OEDO that there could be media (some with cameras) hanging around the WFCOMPLEX hoping to catch the NY folks after the meeting/tour. We have alerted security and told them we have not agreed for the media to come into the buildings.

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

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

From: Wittick, Brian
Sent: Tuesday, March 22, 2011 8:41 AM
To: Hayden, Elizabeth
Subject: Re: REPLY: Status update on NYS LtGov visit

In a prep mtg. Will call shortly

Sent from NRC BlackBerry
Brian Wittick

(b)(6)

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

From: Hayden, Elizabeth

BS/71

To: Leeds, Eric; Brenner, Eliot
Cc: Grobe, Jack; Wittick, Brian
Sent: Tue Mar 22 08:37:12 2011
Subject: RE: REPLY: Status update on NYS LtGov visit

Thanks. I'm waiting to hear back from NY press officer to coordinate media inquiries with them. So far we've had interest from CNN, FOX TV, Bloomberg, NHK, NYOneNews to hang out here to catch folks after the meeting. I understand that I will speak for NRC--waiting to hear from NY PO how they wish to speak with the media.

Can I share with reporters the items you provided on what will be discussed at the meeting? Also, those who will attend?

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

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

From: Leeds, Eric
Sent: Tuesday, March 22, 2011 7:55 AM
To: Brenner, Eliot
Cc: Hayden, Elizabeth; Grobe, Jack
Subject: RE: REPLY: Status update on NYS LtGov visit

Really appreciate the assist from OPA. I'd rather let the professional do the talking with the Press - protect us, Beth!

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Brenner, Eliot
Sent: Tuesday, March 22, 2011 7:43 AM
To: Leeds, Eric
Cc: Hayden, Elizabeth
Subject: RE: REPLY: Status update on NYS LtGov visit

My story and I'm sticking to it. FYI, beth will be with you today.

(b)(5)

(b)(5)

Eliot

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

From: Leeds, Eric
Sent: Tuesday, March 22, 2011 7:41 AM
To: Virgilio, Martin; Wittick, Brian; Borchardt, Bill; Weber, Michael
Cc: Muessele, Mary; Andersen, James; Sheron, Brian; Dean, Bill; Lew, David; Wiggins, Jim; Nelson, Robert; Markley, Michael; Brenner, Eliot; Hayden, Elizabeth; Evans, Michele; Milligan, Patricia; McDermott, Brian
Subject: RE: REPLY: Status update on NYS LtGov visit

Try this:

(b)(5)

Comments/suggestions/improvements are welcome. Please provide to Bob Nelson.

Eric J. Leeds, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
301-415-1270

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

From: Virgilio, Martin
Sent: Monday, March 21, 2011 9:52 PM
To: Wittick, Brian; Borchardt, Bill; Weber, Michael
Cc: Muessele, Mary; Andersen, James; Leeds, Eric; Sheron, Brian; Dean, Bill; Lew, David; Wiggins, Jim
Subject: REPLY: Status update on NYS LtGov visit

Thanks, Brian

(b)(5)

Marty

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

From: Wittick, Brian
Sent: Monday, March 21, 2011 6:46 PM
To: Borchardt, Bill; Weber, Michael; Virgilio, Martin
Cc: Muessele, Mary; Andersen, James; Leeds, Eric; Sheron, Brian; Dean, Bill; Lew, David; Wiggins, Jim
Subject: Status update on NYS LtGov visit

Bill/Mike/Marty,

Following is an update to the NYS LtGov delegation visiting tomorrow:

The NYS delegation includes:

Lieutenant Governor Robert Duffy
Howard Glaser, Director of State Operations and Senior Policy Advisor
Thomas Congdon, Assistant Secretary for Energy and Environment
Andrew Feeney, Director - New York State Office of Emergency Management
Joan Matthews, Assistant Commissioner - Department of Environmental Conservation
Paul Eddy, Utilities Supervisor - Department of Public Service
Brian Quiara, Senior Policy Advisor to Lieutenant Governor Duffy
David Doyle, Press Officer from the Governor's office

Stated topics of interest include:

- The governor's office desires to establish a foundation for communications with the NRC at a high level;
- They desire to obtain a better understanding of the September 2010 report on seismicity, especially with respect to Indian Point; they are also interested in any follow-up reviews or plans for review;
- They want to understand how the findings of the seismic report relate to relicensing;
- Andrew Feeney, Director of Emergency Management is coming as a result of our recommendation to evacuate out to 50 miles in Japan, to understand how this fits into their perceived plans; Tom Congdon

indicated they had always only focused on a 10 mile evacuation capability.

It would appear they are bringing a press officer as they want to be able to make a statement after the meeting that they have reached agreement with NRC on certain issues.

The meeting is being held from 1030 - 1200 in O13B4, with HOC tour following.

VR/

Brian Wittick

Executive Technical Assistant for Reactors

Office of the Executive Director for Operations

U.S. Nuclear Regulatory Commission

301-415-2496 (w); (b)(6) (c)

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 10:09:00 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

BS/12

Chairman Gregory B. Jaczko
(301) 415-1820

From: Baval, Rochelle
To: Bubar, Patrice; Vietti-Cook, Annette; Bates, Andrew; Burns, Stephen; Muessle, Mary; Andersen, James; Landau, Mindy; Doane, Margaret; Mamish, Nader; Henderson, Karen; Dyer, Jim; Brown, Milton; Poole, Brooke
Cc: Laufer, Richard; Hart, Ken; Shea, Pamela; Batkin, Joshua; Coggins, Angela; Sharkey, Jeffry; Sosa, Belkys; Nieh, Ho
Sent: Tue Mar 22 09:38:18 2011
Subject: RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Yes, the regular monthly agenda planning session is still planned for March 31st. Due to the changes to the agenda based on yesterday's agenda planning session, including adding the status meetings on Japan and the quick look meetings, we don't expect to be able to provide the agenda planning package for the March 31st session by this Thursday. The staff and SECY are working to provide it as soon as possible, hopefully on Friday or Monday at the latest.

Rochelle

From: Bubar, Patrice
Sent: Tuesday, March 22, 2011 9:31 AM
To: Baval, Rochelle; Vietti-Cook, Annette; Bates, Andrew; Burns, Stephen; Muessle, Mary; Andersen, James; Landau, Mindy; Doane, Margaret; Mamish, Nader; Henderson, Karen; Dyer, Jim; Brown, Milton; Poole, Brooke
Cc: Laufer, Richard; Hart, Ken; Shea, Pamela; Batkin, Joshua; Coggins, Angela; Sharkey, Jeffry; Sosa, Belkys; Nieh, Ho
Subject: RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Rochelle – thank you.

I believe that an agenda planning meeting was still planned for March 31st. Is that accurate?

Patty Bubar
Chief of Staff
Office of Commissioner William D. Magwood
U.S. Nuclear Regulatory Commission
301-415-1895

From: Baval, Rochelle
Sent: Tuesday, March 22, 2011 9:03 AM
To: Vietti-Cook, Annette; Bates, Andrew; Burns, Stephen; Muessle, Mary; Andersen, James; Landau, Mindy; Doane, Margaret; Mamish, Nader; Henderson, Karen; Dyer, Jim; Brown, Milton; Poole, Brooke
Cc: Laufer, Richard; Hart, Ken; Shea, Pamela; Batkin, Joshua; Coggins, Angela; Sharkey, Jeffry; Sosa, Belkys; Bubar, Patrice; Nieh, Ho; Baval, Rochelle
Subject: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Following is a summary/follow-up to Yesterday's (3/21) agenda planning session.

Papers:

(b)(5)

Scheduled Meetings:

(b)(5)

The next agenda planning is on March 31, 2011.

Thank you,
Rochelle

From: Watson, Madonna
To: Hayden, Elizabeth
Subject: RE: Follow-Up
Date: Tuesday, March 22, 2011 10:12:32 AM

Sorry – I'm working on getting the paperwork to the OPA/CA Temp Appts.
I'm told that your issue was being discussed by several offices who have people in the same situation. Let me see if a solution was identified.

Madonna

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 10:07 AM
To: Watson, Madonna
Subject: RE: Follow-Up

Any breakthrough on this issue?

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: Watson, Madonna
Sent: Friday, March 18, 2011 3:53 PM
To: Hayden, Elizabeth
Subject: RE: Follow-Up

My BC is going to touch base with Dawn Powell for suggestions/solutions. I will get back to you.

From: Hayden, Elizabeth
Sent: Friday, March 18, 2011 2:38 PM
To: Watson, Madonna
Subject: RE: Follow-Up

(b)(5)

Beth Hayden

From: Watson, Madonna
Sent: Friday, March 18, 2011 12:29 PM
To: Hayden, Elizabeth
Subject: Follow-Up

BS/73

Beth,

(b)(5)

Just a thought.

Madonna

From: Burnell, Scott
To: Brenner, Eliot; Hayden, Elizabeth
Subject: RE: press release
Date: Tuesday, March 22, 2011 10:30:44 AM

Rochelle confirms the dates we currently have in the release – the website calendar gets updated in sync with the Sunshine Act FRNs.

From: Brenner, Eliot
Sent: Tuesday, March 22, 2011 10:17 AM
To: Burnell, Scott; Hayden, Elizabeth
Subject: RE: press release

(b)(5)

Thanks.

eliot

From: Burnell, Scott
Sent: Tuesday, March 22, 2011 10:15 AM
To: Brenner, Eliot; Hayden, Elizabeth
Subject: RE: press release

Beth already mentioned the uncertainty on upcoming meetings, I'll check with SECY.

(b)(5)

From: Brenner, Eliot
Sent: Tuesday, March 22, 2011 10:12 AM
To: Hayden, Elizabeth; Burnell, Scott
Subject: press release

(b)(5)

eliot

Eliot Brenner
Director, Office of Public Affairs
Nuclear Regulatory Commission

BJ/74

Rockville, Md.

O: 301-415-8200

C: (b)(6)

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 28th 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 2nd. 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

B5/75

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

(b)(5)

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

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

From: Baval, Rochelle
To: Bubar, Patrice; Vietti-Cook, Annette; Bates, Andrew; Burns, Stephen; Muessle, Mary; Andersen, James; Landau, Mindy; Doane, Margaret; Mamish, Nader; Henderson, Karen; Dyer, Jim; Brown, Milton; Poole, Brooke
Cc: Laufer, Richard; Hart, Ken; Shea, Pamela; Batkin, Joshua; Coggins, Angela; Sharkey, Jeffry; Sosa, Belkys; Nieh, Ho
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Subject: RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Yes, the regular monthly agenda planning session is still planned for March 31st. Due to the changes to the agenda based on yesterday's agenda planning session, including adding the status meetings on Japan and the quick look meetings, we don't expect to be able to provide the agenda planning package for the March 31st session by this Thursday. The staff and SECY are working to provide it as soon as possible, hopefully on Friday or Monday at the latest.

Rochelle

From: Bubar, Patrice
Sent: Tuesday, March 22, 2011 9:31 AM
To: Baval, Rochelle; Vietti-Cook, Annette; Bates, Andrew; Burns, Stephen; Muessle, Mary; Andersen, James; Landau, Mindy; Doane, Margaret; Mamish, Nader; Henderson, Karen; Dyer, Jim; Brown, Milton; Poole, Brooke
Cc: Laufer, Richard; Hart, Ken; Shea, Pamela; Batkin, Joshua; Coggins, Angela; Sharkey, Jeffry; Sosa, Belkys; Nieh, Ho
Subject: RE: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Rochelle – thank you.

I believe that an agenda planning meeting was still planned for March 31st. Is that accurate?

Patty Bubar
Chief of Staff
Office of Commissioner William D. Magwood
U.S. Nuclear Regulatory Commission
301-415-1895

From: Baval, Rochelle
Sent: Tuesday, March 22, 2011 9:03 AM
To: Vietti-Cook, Annette; Bates, Andrew; Burns, Stephen; Muessle, Mary; Andersen, James; Landau, Mindy; Doane, Margaret; Mamish, Nader; Henderson, Karen; Dyer, Jim; Brown, Milton; Poole, Brooke
Cc: Laufer, Richard; Hart, Ken; Shea, Pamela; Batkin, Joshua; Coggins, Angela; Sharkey, Jeffry; Sosa, Belkys; Bubar, Patrice; Nieh, Ho; Baval, Rochelle
Subject: Summary/Follow-up to Agenda Planning meeting on 3/21/11

Following is a summary/follow-up to Yesterday's (3/21) agenda planning session.

Papers:

(b)(5)

Scheduled Meetings:

(b)(5)

(b)(5)

The next agenda planning is on March 31, 2011.

Thank you,
Rochelle

From: Harrington, Holly
To: Sheehan, Neil; Brenner, Eliot; Hayden, Elizabeth
Subject: RE: Draft blog post on 10-mile-radius EPZs
Date: Tuesday, March 22, 2011 11:41:25 AM

Eliot – please review.

Neil – does this meet Bill's need?

All – once everyone is good with the verbiage, we'll need to get OK from ET or PMT.

Holly

From: Sheehan, Neil
Sent: Tuesday, March 22, 2011 11:25 AM
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly
Subject: Draft blog post on 10-mile-radius EPZs

Here's my first crack at it.

BS/76

DRAFT

(b)(5)

(b)(5)

From: Brenner, Eliot
To: Sheehan, Neil; Hayden, Elizabeth; Harrington, Holly
Subject: RE: Draft blog post on 10-mile-radius EPZs
Date: Tuesday, March 22, 2011 12:37:34 PM

(b)(5)

Or words to that effect.

Thanks.

eliot

From: Sheehan, Neil
Sent: Tuesday, March 22, 2011 11:25 AM
To: Brenner, Eliot; Hayden, Elizabeth; Harrington, Holly
Subject: Draft blog post on 10-mile-radius EPZs

Here's my first crack at it.

BS/77

From: SIMON LOMAX, BLOOMBERG/ NEWSROOM:
To: Hayden, Elizabeth; Burnell, Scott
Cc: Brenner, Eliot
Subject: RE: Indian Point meet w/NY state officials
Date: Tuesday, March 22, 2011 1:08:53 PM

Thanks guys. (b)(5)

(b)(5)

Beth, will you be emailing the readout or talking on the phone to interested reporters?

Sent From Bloomberg Mobile MSG

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

From: Scott Burnell <Scott.Burnell@nrc.gov>
At: 3/22/2011 13:01

Hi Simon;

I've been told the officials have headed out via car, but Beth Hayden will be providing an overview of the discussion. The contact info for the NY press officer is David Doyle, cell phone (b)(6)
Thanks.

Scott

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

From: SIMON LOMAX, BLOOMBERG/ NEWSROOM: [mailto:slomax@bloomberg.net]
Sent: Tuesday, March 22, 2011 12:45 PM
To: Brenner, Eliot
Cc: Burnell, Scott
Subject: Indian Point meet w/NY state officials

Hi Eliot and Scott,
Have the NY state officials come and gone? I've been camped outside the Marinelli Street entrance since 1030 and haven't seen them. Figure they may have left already via the parking lot.

Sent From Bloomberg Mobile MSG

BJ/78

From: Weber, Michael
To: Hannah, Roger; Hayden, Elizabeth
Subject: Response - Bechtel equipment
Date: Tuesday, March 22, 2011 1:22:46 PM

(b)(5)

(b)(5)

From: Hannah, Roger
Sent: Tuesday, March 22, 2011 1:03 PM
To: Weber, Michael
Subject: FW: Response - Bechtel equipment

FYI---

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 12:58 PM
To: Hannah, Roger
Subject: FW: Response - Bechtel equipment

(b)(5)

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: Weber, Michael
Sent: Tuesday, March 22, 2011 12:08 PM
To: ET07 Hoc; ET05 Hoc; Hannah, Roger; Brenner, Eliot; Hayden, Elizabeth; RST01 Hoc; LIA06 Hoc
Cc: Castleman, Patrick; Casto, Chuck; Dorman, Dan; Batkin, Joshua; Coggins, Angela; Borchardt, Bill; Virgilio, Martin
Subject: Response - Bechtel equipment

Great photos. Thanks, Pat, for sharing.

From: Castleman, Patrick
Sent: Tuesday, March 22, 2011 11:04 AM
To: Orders, William; Snodderly, Michael; Franovich, Mike; Hipschman, Thomas; Marshall, Michael; Weber, Michael; Brown, Frederick
Subject: Bechtel equipment

Check out this link. It has pix of the Bechtel equipment being unloaded in Japan.

<http://www.yokota.af.mil/>

BS/79

From: Vietti-Cook, Annette
To: Jaczko, Gregory; Svinicki, Kristine; Apostolakis, George; Magwood, William; Ostendorff, William
Cc: Batkin, Joshua; Coggins, Angela; Bradford, Anna; Loyd, Susan; Sharkey, Jeffrey; Sosa, Belkys; Bubar, Patrice; Nieh, Ho; Borchardt, Bill; Weber, Michael; Virgilio, Martin; Trapp, James; Brenner, Eliot; Hayden, Elizabeth
Subject: FW: EWASH WH0143
Date: Tuesday, March 22, 2011 1:24:56 PM
Attachments: 1665.pdf

Summary of Conclusions from last Tuesday's March 15 Deputies meeting on Japan received today, Chairman and Jim Trapp participated.

From: Giles, Vanessa
Sent: Tuesday, March 22, 2011 12:31 PM
To: Vietti-Cook, Annette
Cc: Wright, Darlene; Lewis, Antoinette; Mike, Linda; McKelvin, Sheila; Champ, Billie
Subject: FW: EWASH WH0143

Annette, as we discussed, here is the eWash message we received 3/22/2011 @ 12:25pm

We have already receipted for the message.

Let me know if you need anything else.

From: NRCHQ [mailto:NRCHQ.Resource@nrc.gov]
Sent: Tuesday, March 22, 2011 12:24 PM
To: Dodmead, James; Mangefrida, Michael; Giles, Vanessa; Parsons, Darryl
Subject: FW: EWASH WH0143

From: (b)(6)
Sent: Tuesday, March 22, 2011 12:23:44 PM
To: ewash@state.gov; (b)(6) DOI_Watch_office@ios.doi.gov; Fay_ludicello@ios.doi.gov; ewash@doc.gov; Ekaterini Malliou (HHS Executive Secretariat); HHSComSec@hhs.gov; HHSExecSec@hhs.gov; DOE.Commcenter@in.doe.gov; CommCenterStaff@hq.dhs.gov; martin.ighnc@epa.gov; USAID; (b)(6) NRCHQ
Cc: eWash-WHSR
Subject: EWASH WH0143
Auto forwarded by a Rule

CLASSIFICATION: UNCLASSIFIED

FROM:	NSS	PH:	(b)(6)	ROOM:	302A
SUBJECT:	SOC for the 3/15 Deputy Level Mtg. on the Japanese Earthquake and Pacific Tsunami				
	PAGES: 7				

BJ/80

PLEASE DELIVER TO:

<u>LOCATION</u>	<u>DELIVER TO</u>	<u>ROOM</u>	<u>PHONE</u>
STATE	EXECUTIVE SECRETARY		
DEFENSE	EXECUTIVE SECRETARY		
INTERIOR	DIRECTOR OF EXECUTIVE SECRETARIAT		
COMMERCE	DIRECTOR, EXECUTIVE SECRETARIAT		
DHHS	EXECUTIVE SECRETARY		
ENERGY	DIRECTOR, EXECUTIVE SECRETARIAT		
DHS	EXECUTIVE SECRETARY		
EPA	CHIEF OF STAFF		
USAID	ACTING EXECUTIVE SECRETARY		
JCS	SPECIAL ASSISTANT FOR INTERAGENCY AFFAIRS (J-5)		
NRC	SECRETARY OF THE COMMISSION		

SPECIAL DELIVERY INSTRUCTIONS/REMARKS:

NATIONAL SECURITY STAFF
WASHINGTON, D.C. 20504

(b)(5)

(b)(5),(b)(6)

Attachment

Tab A Summary of Conclusions

Tab A

NATIONAL SECURITY STAFF
WASHINGTON, D.C. 20504

(b)(5)

(b)(5)

(b)(5)

From: Wittick, Brian
To: Hayden, Elizabeth
Subject: RE: Today's Meeting w/NY delegation
Date: Tuesday, March 22, 2011 1:52:38 PM

I assume the NYS delegation was Bcc'd. Have you shared internally?

Thanks,

Brian Wittick
Executive Technical Assistant for Reactors
Office of the Executive Director for Operations
U.S. Nuclear Regulatory Commission
301-415-2496 (w); (b)(6) (c)

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 1:48 PM
To: 'Slomax@bloomberg.net'; 'david.savino@nhkny.com'; 'Regina Bediako'; 'cynthia.maldonado@nyone.com'; 'dave.b.evans@abc.com'
Subject: Today's Meeting w/NY delegation

An 8-member New York state delegation, led by Lt. Governor Robert Duffy, met this morning with U.S. Nuclear Regulatory Commission officials –Eric Leeds, office director of nuclear reactor regulation and Brian Sheron, office director of Nuclear Regulatory Research –and staff to gain a better understanding of the seismic implications from the Japan event with regard to the Indian Point nuclear power plant and the ongoing NRC review of the plant license renewal application.

Discussions touched on differences between the Japan plants and U.S. plants, how data from a recent Seismic Study (Sept. 2010) shows seismic risk of U.S. nuclear plants and how the NRC will 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.

We noted all US nuclear plants are built to withstand environmental hazards, including earthquakes and tsunamis. Even those nuclear plants that are located within areas with low and moderate seismic activity are designed for safety in the event of such a natural disaster. The NRC requires that safety-significant structures, systems, and components be designed to take into account even rare and extreme seismic and tsunami events. In addition to the design of the plants, significant effort goes into emergency response planning and accident management. This approach is called defense-in-depth. The Japanese facilities are similar in design to some US facilities. However, the NRC has required modifications to the plants since they were built, including design changes to control hydrogen and pressure in the containment. The NRC has also required plants to have additional equipment and measures to mitigate damage stemming from large fires and explosions from a beyond-design-basis event. The measures include providing core and spent fuel pool cooling and an additional means to power other equipment on site.

We continue to believe that the robust design of U.S. plants makes it highly unlikely that a similar event could occur in the United States.

BS/81

The initial screening of the 2008 seismic data (basis of the 2010 report) indicated slightly higher seismic risk for the Indian Point reactor (and some others) but was still within safety margins. In followup to this report, NRC will look to see if there may be any safety enhancements needed for a number of plants, including Indian Point.

There was agreement that NY state inspectors could join NRC in its seismic inspections at Indian Point and that the NRC would share its non-proprietary data from the Seismic Study.

Several technical reps from the NY delegation stayed behind for a quick tour of the NRC's Operations Center.

The NY Governor's office indicated they may have a statement for the press later today. David Doyle is the contact at 518-474-8418 or David.Doyle@exec.ny.gov.

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: Breskovic, Clarence
To: Breskovic, Clarence
Subject: GNOSIS News 2011-03-22
Date: Tuesday, March 22, 2011 2:03:53 PM

For Official Use Only

Arms Control

U.S. - South Korea Extended Deterrence Policy Committee to Meet

Korea Times, March 21, 2011 Monday: The first high-level meeting of the Extended Deterrence Policy Committee, set for March 28-29 in Hawaii, is expected to discuss measures to deal with the North's threats and assess the effectiveness of the extended deterrence, officials said. The committee was set up last December after the allies agreed to step up their commitment to deterring North Korea amid high tensions following the North's two military attacks on the South last year. "Since it would be the first official meeting with high-level officials, the two sides are expected to set parameters of the committee rather than try to produce a specific agreement," said a senior official at Seoul's defense ministry. Working-level officials from the allies have held two rounds of meetings since early this year to set details of the agenda for the first high-level session, the official said on the condition of anonymity.

U.S. to give China a pass on NSG commitments for Pakistan nuclear deal

The Hindu, 2011-03-22: The United States has indicated it will not oppose China's building of two nuclear reactors in Pakistan, and will give Beijing a pass on its non-proliferation commitments by allowing the deal to go ahead in spite of concerns that it will violate international guidelines governing nuclear trade. The deal, many countries say, goes against China's commitments as a member of the Nuclear Suppliers Group (NSG), which bans the sale or transfer of technology to countries that have not signed the Nuclear Non-Proliferation Treaty (NPT). U.S. Assistant Secretary for South and Central Asian Affairs Robert Blake told journalists here he did not bring up the deal during talks with Chinese officials this week on South and Central Asia. While he reiterated the U.S. view that the deal was "inconsistent" with China's NSG commitments, he also mounted a defence of the need for the deal in a briefing with reporters, linking it to an energy crisis and instability in Pakistan.

Cooperation

The United States and Chile: Cooperation on the Peaceful Uses of Nuclear Energy

State Department Documents and Publications, March 21, 2011: The United States and Chile are actively engaged on nuclear energy, safety, security, and nonproliferation issues bilaterally and in the international arena. The United States and Chile cooperate on a range of issues related to the peaceful uses of nuclear technology. Memorandum of Understanding (MOU): Chile and the United States have agreed to an MOU on the peaceful uses of nuclear energy. Under the MOU, the two governments will cooperate on human resource and infrastructure development, nuclear safety, security, safeguards, fuel design, and applications in industry, health, agriculture, and water.

Energy Policy

How quickly can Germany ditch nuclear?

UPI Energy, March 21, 2011 Monday : Germany, which has decided to temporarily shut down its seven oldest **nuclear** power reactors, is debating whether it's realistic to completely phase out **nuclear** energy anytime soon. Merkel's most recent move is an astonishing policy turnaround. Some six months ago, she agreed to extend the running times of Germany's 17 reactors by an average of 12 years until renewables are ready to take over. **Nuclear** power, the Merkel government argued at the time, is stable, cheap and carbon dioxide-free. Her latest decision, announced as a response to the Japanese reactor crisis, could forever ground some, if not all of the seven reactors currently off the grid.

Australia weighs nuclear push after Japan crisis

CANBERRA, March 22 (Reuters) - Japan's nuclear crisis threatens to derail a political push by Australia's government to overturn a ban on selling uranium to India, as well as a drive to use nuclear power domestically to counter climate change. Prime Minister Julia Gillard's minority Labor government is planning a debate at a rare policy-making conference later this year on nuclear energy and relaxing a long-standing bar on uranium exports to New Delhi. Resources Minister Martin Ferguson told Reuters this month that he would press to modify prohibitions on uranium exports to countries which have not signed the Nuclear Non-Proliferation Treaty that would allow sales of the nuclear fuel to India. But Gillard, who relies on Greens opposed to nuclear energy to remain in power, said on Tuesday the events in Japan would trigger a global debate on nuclear energy.

UAE's Nuclear Watchdog Says To Review Atomic Energy Plans

2011-03-22, WSJ, DUBAI (Zawya Dow Jones): The United Arab Emirates' nuclear watchdog said it will carry out a thorough review of the license application for a planned atomic energy complex in Abu Dhabi in light of the accident at a Japanese nuclear power plant earlier this month. The review comes as the world's worst nuclear crisis since the disaster at

B3/82

the Chernobyl power plant in 1986 is unfolding in Japan, which has been battling for 10 days to control radiation leaks at its heavily-damaged Fukushima Daiichi nuclear plant that was struck by a massive earthquake and tsunami on March 11. "As the independent nuclear safety regulator in the U.A.E., we at FANR are conducting a very thorough review of the Emirates Nuclear Energy Corporation's (Enec's) application for a licence to construct two nuclear power plants at the Braka site," the Federal Authority for Nuclear Regulation, or FANR, said in a statement posted on its website March 20.

South Korea Sticks With Its Nuclear Plans

2011-03-22, WSJ: Japan's nuclear crisis has provoked jitters over nuclear safety around the world. And South Korea is no exception in world-wide efforts to dispel increasing public anxiety over nuclear power plants. "There is no change in the government's plan for expansion of nuclear power plants," said Yun Choul-ho, president of the Korea Institute of Nuclear Safety, said during a press briefing Tuesday. "We believe there is no alternative to nuclear energy at this stage, and instead we can take this opportunity for reviewing nuclear safety, as well as for expanding exports of nuclear technology," he said. But at the same time, South Korea is sticking by its nuclear plans.

India: A confident NPCIL wants to build 36 imported reactors as India plans to generate 63,000 MWe by 2032

Frontline, Volume 28 - Issue 07 :: Mar. 26-Apr. 08, 2011: "WE have no choice but to pursue our nuclear power programme," said S.K Jain, Chairman and Managing Director, Nuclear Power Corporation of India Limited (NPCIL), in the context of the nuclear crisis in Japan. For, India does not have enough resources of fossil fuel such as coal or oil. It also does not have enough natural uranium deposits. He is confident that the crisis will not have any effect on the Indian programme. "Nuclear power is so precious for the world that we cannot give it up," he said.... The NPCIL has an ambitious programme to build at six locations 36 imported reactors that will have a total generating capacity of about 40,000 MWe. India plans to generate 63,000 MWe of nuclear power by 2032.

Government & Public Sector

Canada: Decision to sell off AECL puts Canada at risk

Vancouver Sun, 2011-03-21: The Conservative government's decision to sell off its nuclear agency may put Canada and other countries at risk, the association representing its engineers and scientists warned Monday. In response to fears of a nuclear catastrophe triggered by damage to Japan's Fukushima Daiichi power plant, the Society of Professional Engineers and Associates says the break up of Atomic Energy of Canada Ltd., likely would result in the loss of expertise needed to safely operate Candu nuclear reactors in the future. "The sale of AECL poses unknown risks for the Candu fleet of nuclear power plants, as the company is likely to lose highly skilled staff," SPEA vice-president Michael Ivanko said in a statement. "The federal government must ensure that, when it is time to implement the lessons learned from the Fukushima Daiichi nuclear power plant, there are people still working at AECL competent to implement those design fixes."

EU fails to agree on nuclear stress tests

BRUSSELS, March 21 (Xinhua) -- The European Union (EU) energy ministers failed on Monday to reach any consensus on the common criteria for the "stress tests" on the bloc's nuclear power plants. German Economy and Energy Minister Rainer Bruederle told a briefing after an extraordinary meeting of EU energy ministers that the disparity between different countries meant that it would be impossible to subject them to binding, EU-mandated tests. His words were echoed by EU energy chief Guenther Oettinger. "Now let's have no illusions... there are very few questions where national governments and parliaments have such a disparity of views as they do on the nuclear energy," Oettinger said.

Industry

Taiwan: Nuclear Shutdown Could Kill a Third of Industry: Official

Taipei *Want China Times* in English 1358 GMT 22 Mar 11 If Taiwan were to shut down its three existing nuclear power plants, a quarter to a third of companies across the country could be forced out of business, Chen Chao-yih, vice chair of the state-owned Enterprise Commission under the Ministry of Economic Affairs, said Monday (Mar. 21). Chen made the remark in response to questions about the consequences of shutting down Taiwan's nuclear power plants. Local concerns about the safety of nuclear power have increased sharply after the crisis in Japan at the Fukushima nuclear plant damaged by the Mar. 11 earthquake.

Where is Japan's nuclear power CFO?

Reuters) 2011-03-21 - The head of the Japanese power company at the centre of one of the world's worst nuclear disasters has all but vanished from the public eye. And many Japanese, on a knife edge waiting to see if the nuclear power plant and radiation leaks can be brought under control, are beginning to ask where he is and questioning how much he is in control of the crisis. Masataka Shimizu, chief executive of Tokyo Electric Power Co (TEPCO), has not made a public appearance in a week. And he has yet to visit the crippled nuclear power plant north of Tokyo that was badly damaged in the massive earthquake and tsunami that struck on March 11, and where 300 workers are desperately trying to find ways to cool down the reactors.

Materials

South Africa: Hippos blinded by noxious pollution in their dam: Tons of radioactive uranium are discharged by mines
Pretoria News (South Africa), March 22, 2011 Tuesday: The pair of herbivores is believed to be blind, as their West Rand reserve dam has become contaminated by acid mine decant. A few hundred metres from the hippo dam, untreated acid mine water churns out of pipes with a cocktail of heavy metals and **radioactive** materials. YOU MAY see the two hippos in the Krugersdorp Nature Reserve, but the hippos probably won't see you.

Reactors

France: Sarkozy thinks that the safety of the Evolutionary Power Reactor (EPR) is too costly
Paris *Le Canard Enchaîné* in French 16 Mar 11: Report by Jean-Michel Thenard: "Sarkozy Hopes To Surf The Japanese Wave". Sarko [French President Nicholas Sarkozy] thinks that the safety of the Evolutionary Power Reactor (EPR) is too costly. After the Fukushima disaster, the traveling-sales-rep president wants to make a sales pitch.

Germany's Merkel, Ministers, State Leaders To Meet for Second Nuclear Power Summit
Munich *ARD.de* in German 0108 GMT 22 Mar 11: A week ago, Federal Chancellor Angela Merkel convened the first nuclear power summit. Another meeting is scheduled for today: with the five CDU/ CSU [Christian Democratic Union/ Christian Social Union] minister-presidents of states that are home to nuclear power plants she will discuss safety regulations and renewable energies. A week after Federal Chancellor Angela Merkel (CDU [Christian Democratic Union]) had called for a meeting with the five CDU/ CSU [Christian Democratic Union/ Christian Social Union] minister-presidents of states that are home to nuclear power plants, the round will meet again today. Merkel wants to discuss "how to best use the time of the moratorium" and ways to carry out safety checks in all 17 nuclear power plants while lifetime extension is suspended.

China National Nuclear Corporation to conduct safety review of nuclear power plants
China Economic Review - Daily & Industry, March 22, 2011 Tuesday: China National Nuclear Corporation (CNNC) will conduct a comprehensive review of the safety of nuclear power plants following the central government's request, Xinhua news agency reported on Tuesday. Chen Hua, assistant of CNNC President said the results of this detailed seismic map will be made public, providing people with updated accurate information.

Japan: All 6 Fukushima Reactors Reconnected To External Power
Tokyo, March 22 Kyodo -- All six reactors at the quake-stricken Fukushima Daiichi nuclear power plant were reconnected to external power, plant operator Tokyo Electric Power Co. said Tuesday, although smoke detected at the No. 2 and No. 3 reactors the day before had temporarily hampered efforts to restore power and cool down spent nuclear fuel pools. Tokyo Electric said that it is also close to restoring lighting in the control room for the No. 3 and No. 4 reactors, a move that is expected to allow for more intensive work to bring the nuclear crisis under control and to restore the reactors' key cooling functions.

Russia: "Vulnerable" Nuclear Power Plants Will Undergo Modernization
MOSCOW, March 22 (Interfax) - Rosatom believes the operation of those Russian nuclear power plants in which vulnerabilities will be found may be suspended, Rosatom programs director Sergei Boyarkin said. "After we get a detailed report from Japan, we will develop an in-depth program for testing the safety barriers of our nuclear power plants. If an in-depth analysis reveals vulnerable points, the units will be temporarily suspended, will undergo modernization, and will be put into operation again," he said. Boyarkin recalled that Rosatom has conducted an additional analysis of Russian nuclear power plants due to the events on the Japanese nuclear power plant Fukushima. "This analysis showed that our nuclear power plants are resistant to the combination of events that occurred in Fukushima," he said. In the meantime, Boyarkin said closing down nuclear power plants would considerably worsen the environmental situation.

Japan: Status of Fukushima Nuclear Power Plants Tuesday Evening
Tokyo *Kyodo World Service* in English 1100 GMT 22 Mar 11: Tokyo, March 22 Kyodo -- The following is the known status as of Tuesday evening of each of the six reactors at the Fukushima Daiichi nuclear power plant and the four reactors at the Fukushima Daini plant, both in Fukushima Prefecture, which were crippled by the magnitude 9.0 earthquake and ensuing tsunami on March 11....

Safe nuclear power does exist and China is building it with thorium
The Daily Telegraph (London), March 21, 2011 Monday: This passed unnoticed - except by **thorium** fans - but it may mark the passage of energy leadership from an inert and status-quo West to a rising power willing to break the mould. If China's dash for **thorium** power succeeds, it will vastly alter the global energy landscape and may avert conflict over resources as Asia's industrial revolutions clash head-on with the West's entrenched consumption. A few weeks before the tsunami struck Fukushima's **uranium** reactors and shattered public faith in **nuclear** power, China revealed that it was launching a rival technology to build a safer, cleaner, and ultimately cheaper network of **reactors** based on **thorium**.

Russia: Nuclear Plant Tours Offered
22 March 2011, The Moscow Times: Kiriyenko said Sunday that ordinary people and journalists would be invited to observe tests at the country's nuclear power plants, Interfax reported. Ordinary people may get the chance to inspect safety at Russia's nuclear power stations, *Rosatom* chief Sergei Kiriyenko said, offering assurances about the safety

of nuclear power following the accident at Japan's Fukushima plant.

Canada's nuclear plants ordered to review safety after disaster in Japan

Globe and Mail, Monday, Mar. 21, 2011 4:58PM EDT: Canada's nuclear industry is facing repercussions from Japan's alarming reactor failures, as the federal regulator orders safety reviews and critics demand a halt to any new projects. One of the first casualties may be Quebec's only nuclear station, the Gentilly-2 plant, which is slated for a \$2-billion refurbishment to extend its life for 40 years. The Parti Québécois has joined with activists in the province to demand the government put a halt to the project. In Ontario, environmental groups are urging the Canadian Nuclear Safety Commission to suspend licensing hearings into Ontario Power Generation's plan to build two reactors at its Darlington site. The review panel began its work on Monday in Courtice, Ont., and the provincial and federal energy ministers have said there is no reason to adjourn. However, the CNSC has ordered all reactor operators to review their safety protocols in light of the unfolding crisis at the Fukushima Daiichi nuclear station, and to report on plans to address shortcomings by the end of April.

German nuclear plants face tougher safety rules

BERLIN, March 22 (Reuters) - German Chancellor Angela Merkel summoned state premiers on Tuesday to tackle what are likely to be tougher safety rules for nuclear power plants after the Japanese crisis as well as a faster transition to green energy. Merkel, along with her environment and economy ministers, is meeting chiefs of the five states that host atomic power stations for a second time since she suspended her nuclear policy and ordered the closure of seven plants that opened before 1980 for safety checks. An expert panel on German nuclear plant safety is likely to recommend stricter safety measures next week following the crisis at Japan's Fukushima complex, its head was quoted on Tuesday as saying.

India: crisis in Japan presents an opportunity for India to further hone its nuclear technologies

Frontline, Volume 28 - Issue 07 :: Mar. 26-Apr. 08, 2011: While the safety record of Indian NPPs has been fairly good, there is no room for complacency and it is an opportune moment to review the safety measures in place in our NPPs and carry out improvements if needed. The Prime Minister too has called for a full technical review of the safety of all the NPPs. Even though a safety audit of all the NPPs was carried out apparently recently, the perspective on the risk associated with NPPs has changed drastically after the incident in Japan. If needed, as former Chairman of the Atomic Energy Commission (AEC) M.R. Srinivasan has said, a safety audit can be conducted for all the plants again with modified benchmarks arising from the altered perspective of risk analysis.

Regulatory Affairs

Sweden: Nuclear power industry lacks safety specialists

Svenska Dagbladet, March 19, 2011 Saturday: Swedish **nuclear** power industry is expected to face a shortage of safety personnel as the majority of specialists will retire within five years. A report from the Swedish **Radiation** Safety Authority (Strålsäkerhetsmyndigheten) has found that it will take many years to replace the competence of the retiring workforce, as a new specialist takes 20 years to educate. The interest in **nuclear** technology research collapsed following the Chernobyl disaster 1986 and legislative changes which banned preparations for **nuclear reactor** development.

India: Is our nuclear regulator independent enough?

Business Standard, 2011-03-21: Former AERB chief A Gopalakrishnan says it isn't, others disagree. Indian nuclear scientists are divided on whether the Atomic Energy Regulatory Board (AERB) can adequately and impartially monitor the sector. Former AERB chief A Gopalakrishnan is one of them. He says it is nonsense to believe the present AERB structure is up to the job. The debate was set off by Union environment minister Jairam Ramesh's suggestion, in the wake of the Japan's nuclear crisis, of an independent regulatory body for the sector. Many at the Department of Atomic Energy (DAE), Indian Nuclear Society and Nuclear Power Corporation (NPC), have strongly argued the AERB is best-placed to grant, renew, withdraw and revoke consent for nuclear and radiation facilities. Gopalakrishnan and some others who do not want to be named say Jairam is correct and both AERB and DAE would always protect the interests of NPC as an utility.

Safety

South Korea: Yellow dust from China found to be radioactive

March 21, 2011, JoongAng daily: Yellow dust blowing over Korea from China every year is believed to contain radioactive material presumed to have been leaked from nuclear power plants in the neighboring country, a state think tank said yesterday. Small amounts of cesium-137, a highly radioactive material, have been detected in Korea's air and soil between February and April - when the dust gets most serious - over the past 10 years, the Korea Institute of Nuclear Safety said in a report submitted to an opposition lawmaker.

Global Nuclear Open Source Information Service (GNOSIS) 2011-03-22

International Policy Analyst
U.S. Nuclear Regulatory Commission
Office of International Programs
11555 Rockville Pike
Rockville, MD 20852, USA
Tel: 1-301-415-2364
Fax: 1-301-415-2395
Alternate Email: (b)(6)

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: FW: See the Attached Emergency Document Prepared by the Japanese Nuclear Regulator
Date: Tuesday, March 22, 2011 2:05:58 PM

More Japan based graphics. Ivonne

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
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: Barkley, Richard
Sent: Tuesday, March 22, 2011 1:59 PM
To: Couret, Ivonne; Harrington, Holly; Virgilio, Rosetta
Subject: See the Attached Emergency Document Prepared by the Japanese Nuclear Regulator

<http://www.nisa.meti.go.jp/english/files/en20110316-1.pdf>

The simple graphics in this are great.

From: Carpenter, Gene
Sent: Tuesday, March 22, 2011 1:27 PM
To: Barkley, Richard; Adelstein, Patricia; Anderson, Brian; Bafundo Crimm, Nina; Bailey, Kenneth; BowdenBerry, Elva; Burton, William; Daniel, Richard; Fehst, Geraldine; Fuller, Michael; Glenn, Nichole; Heck, Jared; Kotra, Janet; Krsek, Robert; Leslie, Bret; Maier, Bill; Meeting_Facilitation Resource; Mroz (Sahm), Sara; Rakovan, Lance; Rivera, Alison; Rodriguez, Michael; Salter, Susan; Smith, George; Stuyvenberg, Andrew; Wright, Lisa (Gibney)
Subject: RE: Good Discussion Today - Thanks for Such a Group Effort!!

FYI:

This is what our Japanese equivalent (NISA) is saying:
<http://www.nisa.meti.go.jp/english/index.html>

Gene

From: Barkley, Richard
Sent: Tuesday, March 22, 2011 13:26
To: Adelstein, Patricia; Anderson, Brian; Bafundo Crimm, Nina; Bailey, Kenneth; Barkley, Richard; BowdenBerry, Elva; Burton, William; Carpenter, Gene; Daniel, Richard; Fehst, Geraldine; Fuller, Michael; Glenn, Nichole; Heck, Jared; Kotra, Janet; Krsek, Robert; Leslie, Bret; Maier, Bill; Meeting_Facilitation Resource; Mroz (Sahm), Sara; Rakovan, Lance; Rivera, Alison; Rodriguez, Michael; Salter, Susan; Smith, George; Stuyvenberg, Andrew; Wright, Lisa (Gibney)
Subject: Good Discussion Today - Thanks for Such a Group Effort!!

B3/83

<http://www.nrc.gov/japan/japan-info.html>

The above link takes you to the NRC's external website location for the events related to Japan. The agency has gone from having almost nothing on our website on Fukushima to a very healthy list of Frequently Asked Questions. I suspect the materials provided to the Regions in advance of their Annual Assessment Meetings will rely heavily on this material.

Richard S. Barkley, PE
Nuclear & Environmental Engineer
(610) 337-5065 Work

(b)(6)

Cell

From: Ariosto, David
To: Hayden, Elizabeth
Subject: RE: Seismic Study- NRC
Date: Tuesday, March 22, 2011 4:58:25 PM

Thank you. And this was a 2010 report that identified 27 plants, including Indian Point?

David Ariosto
CNN New York Bureau
The CNN Wire
Blackberry: (b)(6)
Office: 212.275.7665

From: Hayden, Elizabeth [mailto:Elizabeth.Hayden@nrc.gov]
Sent: Tuesday, March 22, 2011 4:54 PM
To: Ariosto, David
Subject: Seismic Study- NRC

See our press release and link to seismic study you requested. [10-158](#)

Beth Hayden
Office of Public Affairs
U.S. Nuclear Regulatory Commission
--- Protecting People and the Environment
301-415-8200
elizabeth.hayden@nrc.gov

BS /84

From: Kammerer, Annie
To: Screnci, Diane; Sheehan, Neil; Hayden, Elizabeth
Subject: RE: 27 plants on seismic study
Date: Tuesday, March 22, 2011 8:19:51 PM

(b)(5)

From: Screnci, Diane
Sent: Tuesday, March 22, 2011 7:21 PM
To: Sheehan, Neil; Kammerer, Annie; Hayden, Elizabeth
Subject: Re: 27 plants on seismic study

(b)(5)

Diane Screnci
Sr. PAO
USNRC, RI
610-337-5330

From: Sheehan, Neil
To: Kammerer, Annie; Hayden, Elizabeth; Screnci, Diane
Sent: Tue Mar 22 19:14:30 2011
Subject: Re: 27 plants on seismic study

(b)(5)

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Kammerer, Annie
To: Sheehan, Neil; Hayden, Elizabeth; Screnci, Diane
Sent: Tue Mar 22 18:58:51 2011
Subject: RE: 27 plants on seismic study

(b)(5)

B3/85

(b)(5)

From: Sheehan, Neil
Sent: Tuesday, March 22, 2011 6:56 PM
To: Kammerer, Annie; Hayden, Elizabeth; Screnci, Diane
Subject: Re: 27 plants on seismic study

(b)(5)

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Kammerer, Annie
To: Hayden, Elizabeth; Screnci, Diane; Sheehan, Neil
Sent: Tue Mar 22 18:43:58 2011
Subject: RE: 27 plants on seismic study

They were in the GI-199 information letter. However, please note that since the publication of that document (and even before the earthquake), the NRC decided to keep all CEUS plants in, and now we are looking at ALL plants (west included).

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 5:45 PM
To: Screnci, Diane; Sheehan, Neil
Cc: Kammerer, Annie
Subject: 27 plants on seismic study

Where can I find the list of 27 plants that were found to have higher seismic risk?

*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
To: Casto, Chuck
Cc: Hannah, Roger; "Chang, Benjamin"; Hayden, Elizabeth
Subject: press stuff
Date: Tuesday, March 22, 2011 8:31:11 PM

Chuck: the hubbub over the arrival of the Bechtel pump may put you on stage sooner rather than later.

If a State Dept. press guy named Ben Chang hooks up with you to arrange a briefing, please help him. (cell (b)(6)) Likewise for any Embassy press person. If this does not happen Wednesday, I want to engineer something for Thursday. (Ben will be traveling with the Ambassador at least early today, but he and I will be in touch as best we can.)

Here are some q/as on the more sensitive issues to guide you:

Q: Have you been getting good information from the Japanese? Do you trust what you are getting? I hear the regulator has been missing in action? Etc

A: This has been a significant event and early on in any crisis information flow can be spotty and incomplete. This was no exception. The early days of this crisis was a challenging time for everyone. As time goes by and everyone gets into a rhythm the data flow gets better and better. We have had a good relationship with our Japanese regulatory counterparts and with TEPCO.

Q: Why did the United States go to a 50-mile evacuation recommendation when the Japanese are at 20 with sheltering to 30km?

A: That decision was made by the Ambassador based on the advice of NRC experts in Washington working with the best available information. We feel very comfortable with that decision. For anything further on that I would direct you back to the NRC headquarters public affairs office. (FYI, we may be releasing the damage estimates on which the recommendation was based)

Q: What does this mean for U.S. plants?

A: The chairman has indicated he wants a two-tiered effort to see what lessons we can learn from this, one short term and the other long term. It is important for us as a regulator to see if any lessons from this situation are applicable to the U.S. fleet. (90 day short term look followed by a 6-month longer term look)

Q: Have the Japanese made improvements to the Mark 1 BWR the way the United States has?

A: You would have to ask NISA or TEPCO. In the United States in the late '80s and early '90s we added a hardened vent line to containment and required nitrogen inerting to preclude hydrogen ignition. (I think we also may have added some hydrogen igniters on later models)

Q: Are U.S. plants susceptible to similar earthquakes and tsunamis.

A: Each U.S. plant is built to deal with the seismic circumstances of the particular site. In other words, the more the risk at a site, the stronger the building – up to and beyond the maximum earthquake geologic science tells us is possible. Similarly, plants are built to take whatever nature cooks up in a particular area – tsunamis, hurricanes, floods,

BJ/86

tornados and the like.

Q: Could U.S. plants have handled this double whammy?

A: That's a hypothetical and I won't answer hypothetical questions. I will point out that in the United States after 9-11 the NRC ordered plants to install additional equipment (B5B) to deal with situations that go beyond the sort of basic catastrophe a plant might face – earthquake, flooding, station blackout, etc. Those measures are an extra layer of protection on site to help with additional cooling for the reactor and spent fuel pool, to deal with fires and the like. It really doesn't matter what causes the damage. What is important is being able to have the key safety systems available and if they are not, having additional protective measures to deal with the damage until additional resources are brought in.

Chuck: here is a link to some other q/a on our website:

<http://www.nrc.gov/japan/faqs-related-to-japan.pdf>

(b)(5)

If there is time, Ben or someone else can give you a short murder board to get you comfortable with the worst questions. Have 2-3 main points and stick with them. Call me or Roger Hannah if you need some long distance coaching. Roger's phone is: (b)(6)
Mine is (b)(6)

Thus endeth "Big Time Media 101."

Eliot

5

From: Sheehan, Neil
To: Kammerer, Annie; Hayden, Elizabeth; Screnci, Diane
Subject: Re: 27 plants on seismic study
Date: Tuesday, March 22, 2011 9:39:57 PM

Thanks for the explanation, Annie. Yes, we need to get some clarity on this ASAP from the GI-199 team.

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Kammerer, Annie
To: Kammerer, Annie; Sheehan, Neil; Hayden, Elizabeth; Screnci, Diane
Sent: Tue Mar 22 20:01:44 2011
Subject: RE: 27 plants on seismic study

(b)(5)

Anyway, you should confirm with Pat Hiland, as he is the chair

(b)(5)

(b)(5)

From: Kammerer, Annie
Sent: Tuesday, March 22, 2011 7:30 PM
To: Kammerer, Annie; Sheehan, Neil; Hayden, Elizabeth; Screnci, Diane
Subject: RE: 27 plants on seismic study

BS/87

I'm trying to look through the documents that I have. But it's only what I was sent recently and a bunch of totally technical stuff...

From: Kammerer, Annie
Sent: Tuesday, March 22, 2011 7:16 PM
To: Sheehan, Neil; Hayden, Elizabeth; Screnci, Diane
Subject: RE: 27 plants on seismic study

(b)(5)

From: Sheehan, Neil
Sent: Tuesday, March 22, 2011 7:15 PM
To: Kammerer, Annie; Hayden, Elizabeth; Screnci, Diane
Subject: Re: 27 plants on seismic study

(b)(5)

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Kammerer, Annie
To: Sheehan, Neil; Hayden, Elizabeth; Screnci, Diane
Sent: Tue Mar 22 18:58:51 2011
Subject: RE: 27 plants on seismic study

(b)(5)

From: Sheehan, Neil
Sent: Tuesday, March 22, 2011 6:56 PM
To: Kammerer, Annie; Hayden, Elizabeth; Screnci, Diane
Subject: Re: 27 plants on seismic study

(b)(5)

Neil Sheehan
NRC Public Affairs Officer
Sent from NRC Blackberry

From: Kammerer, Annie

To: Hayden, Elizabeth; Screnci, Diane; Sheehan, Neil
Sent: Tue Mar 22 18:43:58 2011
Subject: RE: 27 plants on seismic study

They were in the GI-199 information letter. However, please note that since the publication of that document (and even before the earthquake), the NRC decided to keep all CEUS plants in, and now we are looking at ALL plants (west included).

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 5:45 PM
To: Screnci, Diane; Sheehan, Neil
Cc: Kammerer, Annie
Subject: 27 plants on seismic study

Where can I find the list of 27 plants that were found to have higher seismic risk?

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: Janberg, Holly
To: Hayden, Elizabeth
Subject: Website Suggestions
Date: Friday, March 18, 2011 10:56:02 AM

Beth,

Based on calls/emails Amy and I have been seeing, here are some things it would be helpful to have somewhere on the proposed Japan section of the public website:

(b)(5)

BS/88

(b)(5)

Let me know if you'd like me to poke around and try to pull out specific sheets/info/documents from our website that could be helpful.

-B.

From: Janbergs, Holly
To: Hayden, Elizabeth
Subject: Website Suggestions
Date: Friday, March 18, 2011 11:00:38 AM

Beth,

One more –

(b)(5)

-B.

B3/89

From: Couret, Ivonne
To: Hayden, Elizabeth
Subject: FW: DRAFT Commission Meeting Advisory
Date: Friday, March 18, 2011 10:19:40 AM
Attachments: NUCLEAR REGULATORY COMMISSION.docx
Importance: High

Ivonne L. Couret
Public Affairs Officer
Office of Public Affairs
Media Desk
opa.resource@nrc.gov
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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: Widomski, Michael [mailto:michael.widomski@dhs.gov]
Sent: Friday, March 18, 2011 10:03 AM
To: Couret, Ivonne
Subject: FW: DRAFT Commission Meeting Advisory
Importance: High

Ivonne,

I sent this to Eliot for his sign off...if you see him could you print it out and put it under his nose?

Thanks,
Michael

From: Widomski, Michael
Sent: Fri 3/18/2011 9:53 AM
To: eliot.brenner@nrc.gov
Cc: Holly.Harrington@nrc.gov; susan.wittick@nrc.gov
Subject: DRAFT Commission Meeting Advisory

Eliot

Attached is the draft advisory for the NRC Commission Meeting for Monday. Please let me know if you have any edits, as well as what type of distribution you want and when you want it sent.

Michael

BJ/90



NRC NEWS

U.S. NUCLEAR REGULATORY COMMISSION

Office of Public Affairs

Telephone: 301/415-8200

Washington, D.C. 20555-0001

E-mail: opa.resource@nrc.gov Site: www.nrc.gov

Blog: <http://public-blog.nrc-gateway.gov>

March xx, 2011

DRAFT-DRAFT-DRAFT-DRAFT

(b)(5)

(b)(5)

#

From: Hayden, Elizabeth
To: WebContractor Resource
Subject: RE: Japan page: KI info
Date: Monday, March 21, 2011 4:21:00 PM

great

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: WebContractor Resource
Sent: Monday, March 21, 2011 1:37 PM
To: Hayden, Elizabeth
Subject: RE: Japan page: KI info

Please review:
<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank You,
David
Web Team

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 1:23 PM
To: WebContractor Resource
Subject: RE: Japan page: KI info

Put it in bold lettering and make it say Commission Meeting 3/21 on Japan Nuclear Event

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: WebContractor Resource
Sent: Monday, March 21, 2011 1:10 PM
To: Hayden, Elizabeth
Subject: RE: Japan page: KI info

BSJ/91

Hi Beth,

Will this do?:

<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank You,

David

Web Team

From: Hayden, Elizabeth

Sent: Monday, March 21, 2011 12:37 PM

To: WebContractor Resource

Subject: RE: Japan page: KI info

Thanks, but I think we should move it to a bold header (like the NRC Blog) and list it without a bullet before Press Releases

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: WebContractor Resource

Sent: Monday, March 21, 2011 11:41 AM

To: Hayden, Elizabeth; WebContractor Resource; Hardy, Sally

Cc: Harrington, Holly; Couret, Ivonne

Subject: RE: Japan page: KI info

Good Morning,

The 3/21 Commission Meeting slides have been added:

<http://148.184.174.31/japan/japan-info.html>

Thank You,

David

Web Team

From: Hayden, Elizabeth

Sent: Monday, March 21, 2011 10:22 AM

To: WebContractor Resource; Hardy, Sally

Cc: Harrington, Holly; Couret, Ivonne

Subject: Re: Japan page: KI info

The slides for this morning's OCM mtg can be posted on the Japan page. Suggest putting it under a new heading Commission Meeting 3/21 - Slides and list it under Press Releases. We will then add a link to the video and transcript when available.

From: WebContractor Resource
To: Hayden, Elizabeth
Cc: WebWork Resource
Sent: Mon Mar 21 09:02:15 2011
Subject: RE: Japan page: KI info

Good Morning Beth,

This has been updated and posted live.

Thank you,
Michael

From: Hayden, Elizabeth
Sent: Monday, March 21, 2011 8:36 AM
To: Main, Jeffrey
Cc: Hoffman, Joan; Hardy, Sally
Subject: RE: Japan page: KI info

The KI FAQs at <http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide/ki-faq.html> needs to be linked under FAQs on the Japan webpage as **Potassium Iodide**

*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: Main, Jeffrey
Sent: Monday, March 21, 2011 7:36 AM
To: Harrington, Holly
Cc: Hayden, Elizabeth; Main, Jeffrey; Hoffman, Joan; Hardy, Sally
Subject: RE: Japan page: KI info

Holly,

One more note. I ran a check and verified that NO pages at our site link to the old KI page (which doesn't exist). All the links, including those from our google search engine search results, point to the new page.

This means that most or all of those 12000 requests for the old KI page that no longer exists are likely from people who still have the old page bookmarked. As I said, I've now redirected the old page to push users to the new KI page—it works, getting you to the new page; you can test it at <http://www.nrc.gov/about-nrc/emerg-preparedness/protect-public/ki-faq.html>

As for our new KI page, I went to google.com (not our site google search) and could not find our KI page anywhere in the top 100 pages on the subject. What I could find were (as

you would expect at #1) Walmart.com selling it, many news and science sites with KI articles, other sites that could be scammers, and still other sites saying the U.S. govt is trying to hide it from people.

(b)(5)

--Jeffrey

From: Main, Jeffrey
Sent: Sunday, March 20, 2011 11:43 AM
To: Harrington, Holly; Hardy, Sally; Hoffman, Joan
Cc: Hayden, Elizabeth
Subject: RE: Japan page: KI info

Yes, I understand, thanks.

(b)(5)

--Jeffrey

From: Harrington, Holly
Sent: Sunday, March 20, 2011 11:37 AM
To: Main, Jeffrey; Hardy, Sally; Hoffman, Joan
Cc: Hayden, Elizabeth
Subject: FW: Japan page: KI info

Jeffrey – Thank you so much for getting the redirect to the KI page! As for adding a link to the Japan page, I'll let Beth weigh in. She created and organized the page

(b)(5)

Holly

From: Janbergs, Holly **On Behalf Of** OPA Resource
Sent: Sunday, March 20, 2011 11:35 AM
To: Harrington, Holly
Subject: FW: Japan page: KI info

From: Main, Jeffrey
Sent: Sunday, March 20, 2011 11:02 AM
To: OPA Resource
Cc: Hardy, Sally; Hoffman, Joan; Main, Jeffrey
Subject: Japan page: KI info

Good morning!

I was looking through the usage stats for the public site and noticed **over 12,000** failed attempts to get to the old KI FAQ page in the past 7 days. During that period, this old page is by far the single most requested page that can not be found at our site.

<http://www.nrc.gov/about-nrc/emerg-preparedness/protect-public/ki-faq.html>
that was moved to .

<http://www.nrc.gov/about-nrc/emerg-preparedness/about-emerg-preparedness/potassium-iodide/ki-faq.html>

I've created a redirect to push the requests to the new location. It will take a few hours to become effective, but should get users the info they are looking for soon.

(b)(5)

Just a thought.

--Jeffrey

From: WebContractor Resource
To: Hayden, Elizabeth
Subject: RE: Please Post Transcript
Date: Tuesday, March 22, 2011 10:24:36 AM

Yes.....I think this is much better:

<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank You,

David

Web Team

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 10:05 AM
To: WebContractor Resource
Subject: RE: Please Post Transcript

Let's do this:

Commission Meeting 3/21 on Japan Nuclear Event

- Transcript, Agenda, Slides
- Video/Webcast

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: WebContractor Resource
Sent: Tuesday, March 22, 2011 9:52 AM
To: Hayden, Elizabeth
Subject: RE: Please Post Transcript

Hi Beth,

I've added the Transcript as requested, but do you think we should have these additional items either indented or bulleted?:

<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank You,

David

Web Team

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:36 AM
To: WebContractor Resource; WebWork Resource; Hardy, Sally

BJ/92

Cc: (b)(6) Couret, Ivonne
Subject: Please Post Transcript

Please add a link to the 3/21 Commission meeting transcript to the Japan page as "Transcript" under "Video" Thanks.

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: Joosten, Sandy
Sent: Tuesday, March 22, 2011 9:26 AM
To: Hayden, Elizabeth; Harrington, Holly; Couret, Ivonne
Subject: Transcript

The transcript from yesterday's meeting on Japan has been posted to the public web site.

Thanks,
Sandy

From: Hayden, Elizabeth
To: WebContractor Resource
Subject: Re: Please Post Transcript
Date: Tuesday, March 22, 2011 10:34:23 AM

Fine. Just do it.

From: WebContractor Resource
To: Hayden, Elizabeth
Sent: Tue Mar 22 10:30:12 2011
Subject: RE: Please Post Transcript

I didn't change the Chairman's links above.....I should probably do the video link the same way, yes?.....David

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 10:05 AM
To: WebContractor Resource
Subject: RE: Please Post Transcript

Let's do this:

Commission Meeting 3/21 on Japan Nuclear Event

- Transcript, Agenda, Slides
- Video/Webcast

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: WebContractor Resource
Sent: Tuesday, March 22, 2011 9:52 AM
To: Hayden, Elizabeth
Subject: RE: Please Post Transcript

Hi Beth,

I've added the Transcript as requested, but do you think we should have these additional items either indented or bulleted?:

<http://webwork.nrc.gov:300/japan/japan-info.html>

Thank You,
David
Web Team

BJ/93

From: Hayden, Elizabeth
Sent: Tuesday, March 22, 2011 9:36 AM
To: WebContractor Resource; WebWork Resource; Hardy, Sally
Cc: (b)(6) Couret, Ivonne
Subject: Please Post Transcript

Please add a link to the 3/21 Commission meeting transcript to the Japan page as "Transcript" under "Video" Thanks.

*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: Joosten, Sandy
Sent: Tuesday, March 22, 2011 9:26 AM
To: Hayden, Elizabeth; Harrington, Holly; Couret, Ivonne
Subject: Transcript

The transcript from yesterday's meeting on Japan has been posted to the public web site.

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Sandy