

To: Jim Mehl, ERU Supervisor
From: Zack Clayton, Rad Coordinator
Subject: August Monthly Report
Date:

Beans

Training: 1
Drills: 2
Meetings: 1
Technical Assistance: 2
Public Assistance: 1

Web Page Views: There were 61 page views in August.

Coming Attractions

9/5 Working Group
9/18-19 RAT and IZRRAG training
9/20 CMMRS RDD Drill
9/26 Working Group
10/2-3 Perry Ingestion Exercise
10/9 URSB at Columbiana County

Facility updates

Davis-Besse Nuclear Power Station

Davis-Besse operated at full power for August.

Perry Nuclear Power Plant

Perry operated at full power for August except for fuel cladding testing.

Based on chemistry sampling results it appeared there was a minor defect in the cladding of at least one of Perry Nuclear Power Plant's fuel rods. In order to verify this and suppress the cladding defect the plant reduced power at 11 pm on Friday August 3. Perry returned to full power after a week.

On August a Bald Eagle was found dead near the Perry service water building. The Ohio Department of Natural Resources was contacted and the body was turned over to ODNR for examination and necropsy to determine the cause of death. The NRC was notified as this is a notification of an offsite agency. No Event was generated by this report.

Beaver Valley Power Station

On August 20, during routine maintenance on the Beaver Valley Alert and Notification Sirens, a technician pressed a wrong button and sounded 94 of the 120 sirens for approximately 10 seconds. Due to the large number of sirens involved, FENOC Beaver Valley anticipates made an official incident notification to the NRC. The plant contacted the Columbiana County EMA to explain the situation. Columbiana County EMA did not receive any calls from the public at the time of the activation. See Event No 48310.

Beaver Valley Unit I

Unit I operated at full power for the month of August.

Beaver Valley Unit II

Unit II operated at full power for the month of August except for a slight down power in mid-August for control valve testing.

Fermi II

Fermi II operated at 68 percent power in August due to a recirculating pump issue.

Fermi III

There were no reports for Fermi III.

Portsmouth Enrichment Plant

There were no reports for Portsmouth for August.

Activity

8/1 Working Group at Ohio EMA. Agency and plant updates. Discussion of the Perry dry run later in the month and logistic issues were addressed.

- 8/8 Perry Systems and Dose Assessment training held at Ohio EMA.
- 8/22-23 Perry Dry Run at Ohio EMA. This drill generated many issues for after action that were addressed by the working group.

Office Issues

No office issues of note.

News, NRC Reports, and Statistics

Operating Power Levels

August

Date	BV1	BV2	DB	Perry	Fermi2	
1	100	100	100	100	68	Fermi - One feed pump not available
6	100	100	100	60	68	Perry - power suppression testing
13	100	98	100	100	68	BV Minimum generation alert, feedwater valve repair
20	100	100	100	100	68	BV DB Minimum generation alert
27	100	100	100	100	68	
31	100	100	100	100	68	

Information Notices

Unless otherwise noted, these are ADAMS Accession documents, are publicly available, and will be accessible via the public web site Electronic Reading Room in the Agency Document Access and Management System (ADAMS),

<http://www.nrc.gov/reading-rm/adams.html>

or to access generic communications files on the NRC Homepage:

<http://www.nrc.gov/reading-rm/doc-collections/gen-comm/reg-issues/2012/>.

To access these documents use the ADAMS Accession number listed with the title.

This is in the format of : ML #####

Ltr 07/30/12 Fermi Power Plant, Unit 2, Action Matrix Shift On The Reactor Oversight Process Public Web Site

ADAMS Accession Number ML12212A012

SUBJECT: SAFETY EVALUATION REPORT RELATED TO THE LICENSE RENEWAL OF DAVIS-BESSE NUCLEAR POWER STATION (TAC NO. ME4640)
ADAMS ACCESSION NO. ML11301A187

Perry Nuclear Power Plant NRC Integrated Inspection Report 05000440/2012003 –
ADAMS Accession No.: ML12214A486

Davis-Besse Nuclear Power Station, Unit No.1 - Withdrawl of an Amendment Request
Accession Number: ML12200A387

Beaver Valley Power Station: NRC Evaluated Emergency Preparedness Exercise,
Inspection Report Nos. 05000334/2012503 and 05000412/2012503
ADAMS ACCESSION NO. ML12216A032

Beaver Valley Power Station: NRC Integrated Inspection Report 05000334/2012003
and 05000412/2012003

ADAMS Accession No: ML12216A188

Fermi Power Plant Unit 2 Integrated Inspection Report 05000341/2012003 – ADAMS
Accession No: ML12220A342

RIS 2012-09: Endorsement of Nuclear Energy Institute Guidance Using an Alternative
Method to Manage Cumulative Fatigue at Nuclear Power Reactor Sites, dated August
7, 2012

ADAMS Accession No: ML11230A678

PERRY SRM DRS 95002 REQUEST FOR INFORMATION LETTER

ADAMS ACCESSION# ML12223A439

Information Notice 2012-13, Boraflex Degradation Surveillance Programs and
Corrective Actions in the Spent Fuel Pool, dated August 10, 2012

ADAMS Accession No: ML121660156

Information Notice 2012-15: Use of Seal Cap Enclosures to Mitigate Leakage From
Joints that Use A-286 Bolts, dated, August 9, 2012

ADAMS Accession No: ML121740012

Beaver Valley Power Station - NRC Baseline Security Inspection Report
05000334/2012404 and 05000412/2012404; Preliminary Greater Than Green Finding
(cover letter)

ADAMS ACCESSION NO. ML12229A425

Ltr 08/21/12 Perry Confirmation of Initial License Examination

ADAMS Accession Number ML12234A661

Ltr 08/21/12 Perry Requalification Program Inspection

ADAMS Accession Number ML12234A664

Summary of August 1, 2012, Meeting with FirstEnergy Nuclear Operating Company to Discuss Upcoming National Fire Protection Association Standard 805 License Amendment Request Status (TAC Nos. ME9015 and ME9016)

ADAMS Accession No.: ML12223A467

Beaver Valley Power Station, Unit Nos. 1 and 2 – Request for Additional Information Regarding Proposed Emergency Action Level Scheme Change Using Nuclear Energy Institute 99-01, Revision 5 (TAC Nos. ME7823 and ME7824)

ADAMS Accession No.: ML12208A044

SUMMARY OF THE AUGUST 15, 2012, PUBLIC MEETING TO DISCUSS THE DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1, END-OF-CYCLE PLANT PERFORMANCE ASSESSMENT –

ADAMS Accession No: ML12237A043

Beaver Valley Power Station, Unit Nos. 1 and 2 – Request for Withholding Information From Public Disclosure (TAC Nos. ME8409 and ME8410)

ADAMS Accession No.: ML12233A366

RIS 2012-10: NRC Staff Position on Applying Surveillance Requirements 3.0.2 and 3.0.3 to Administrative Controls Program Tests, dated August 23, 2012

ADAMS Accession No: ML12079A393

Information Notice 2012-16: Preconditioning of Pressure Switches Before Surveillance Testing, dated, August 29, 2012

ADAMS Accession No: ML120170120

Ltr 08/30/12 Davis-Besse Summary of Public Meeting Regarding Shield Building Crack

ADAMS Accession Number ML12243A283

The 2011 Annual Low-Level Radioactive Waste Management Report is available at:

<http://www.odh.ohio.gov/odhprograms/rp/radprot/radppub1.aspx>

News

New governance structure assures DOE funding for Ohio enrichment plant

Hannah Northey, E&E reporter

Published: Wednesday, August 1, 2012

Officials from Exelon Corp., Toshiba Corp. and Babcock & Wilcox Co. will oversee uranium enrichment research at U.S. Enrichment Corp.'s plant in Ohio in a move that ensures the company will continue to receive millions of dollars in federal assistance. The Energy Department agreed to sign off on a \$350 million cost-share program last month to support USEC's American Centrifuge Plant in Piketon, Ohio, but stipulated that

USEC had to assemble a governance structure by yesterday to oversee the research ([Greenwire](#), June 13).

USEC, which is leasing the DOE facility in Ohio, has been a key source of uranium for both civilian and defense purposes. The company claims it will have a gas-centrifuge demonstration ready to produce low-enriched uranium by the end of next year, making it the first domestic model to do so.

The new board will include Roger Eshelman, a former CEO of Savannah River Nuclear Solutions LLC; Bruce Rash, the director of Exelon's nuclear project management; Luis Reyes, a former executive director of operations for the Nuclear Regulatory Commission; Philip Sewell, a senior vice president for USEC; Randall Spickard, vice president of business development for Babcock & Wilcox Technical Services Group Inc.; Robert Van Namen, USEC's senior vice president of uranium enrichment; and Hitoshi Yabuta, a vice president and project manager at Toshiba.

"We have identified and attracted a board with strong project management, nuclear operations and technology deployment experience," John Welch, USEC's president and CEO, said in a statement yesterday. "The board includes representatives from the largest U.S. nuclear operator, our strategic partners and other noted experts. This is another important step towards commercialization of the American Centrifuge technology."

DOE is dispersing funds for the project in phases. USEC hopes the funding will support research at the plant until it secures a \$2 billion loan guarantee. Under the agreement, DOE is paying up to \$280 million for research at the plant through the end of the year, and USEC is contributing up to \$70 million through a new subsidiary called American Centrifuge Demonstration LLC.

As of yesterday, DOE had dispersed \$87.7 million, but the remaining funds have not been "authorized and [are] subject to the availability of appropriations or other sources of consideration," USEC said.

USEC has also started hiring people to work at the Ohio facility and is building and demonstrating additional centrifuges.

DOE has also said that a three-member independent advisory board will be assembled to provide additional management support for the project, but none of those people has been chosen yet. DOE's Office of Nuclear Energy will also be involved in the technology advancement in an effort to protect taxpayers ([Greenwire](#), July 25).

Source: <http://www.eenews.net/Greenwire/2012/08/01/16>

Reactors go offline amid heat, problems

Published: Tuesday, August 14, 2012

A number of nuclear reactors across the country have been temporarily shut down in the past few days.

In Waterford, Conn., a reactor at the Millstone Nuclear Power Plant was shut down because the water in Long Island Sound was too warm to cool it. According to the reactor's safety rules, the cooling water can be no higher than 75 degrees Fahrenheit. On Sunday, the water's temperature hit 76.7 degrees, leading operator Dominion Power to shut down the 880-megawatt reactor.

The plant has three reactors. The first began operation in 1970 and is now retired. The third was still running yesterday, but engineers have been monitoring the temperature in case that one also needs to be shut down.

"Temperatures this summer are the warmest we've had since operations began here at Millstone," Dominion spokesman Ken Holt said (Matthew Wald, [New York Times](#), Aug. 13).

At the Calvert Cliffs Nuclear Power Plant in southern Maryland, operators shut down one of the site's two reactors because a control rod unexpectedly dropped into the reactor core on Sunday.

The plant's staff is fixing the malfunction, said Kory Raftery, spokesman for operator Constellation Energy Nuclear Group.

Control rods are used to limit the fission taking place among a reactor's fuel rods. An unplanned insertion of a control rod into a reactor core can "create an imbalance in the fissioning and pose challenges for reactor operators," Nuclear Regulatory Commission spokesman Neil Sheehan said. It happens infrequently at U.S. nuclear plants, he said (Timothy Wheeler, [Baltimore Sun](#), Aug. 13).

The Palisades Nuclear Generating Station in Covert Township, Mich., was taken offline after officials discovered a "very small, very minor" cooling water leak.

The leak, which has been monitored by officials for a month, is being repaired inside a containment building at the plant. No radioactive materials were released, spokesman Mark Savage said Sunday.

"Palisades is taking this conservative measure at this time because of our unrelenting commitment and focus on nuclear safety," he said in a release. "Palisades will be returned to service when repairs are completed" ([Detroit News](#), Aug. 12). -- JE

Source: <http://www.eenews.net/Greenwire/2012/08/14/22>

Kucinich: Let NRC watchdog inspect Besse

Thursday, August 16, 2012

BLADE STAFF

OAK HARBOR, Ohio -- U.S. Rep. Dennis Kucinich (D., Cleveland) called Wednesday on the Nuclear Regulatory Commission's inspector general to investigate that agency's handling of the cracked shield building at the Davis-Besse nuclear power plant.

Mr. Kucinich, a persistent Davis-Besse critic, said his letter to Inspector General Hubert T. Bell was inspired by conflicts between official answers NRC staff have given about the troubled plant and information the congressman had received previously from agency engineers.

"Those public statements by the NRC spokespeople stood in sharp contrast to the open and candid assessments that I and my staff had been receiving from NRC Region III engineers," Mr. Kucinich wrote.

Workers discovered a hairline crack in the plant's outer concrete shell in October after cutting a hole for installing a new reactor head.

Further examination by inspectors revealed many more cracks near the structure's outer layer of reinforcing steel.

The NRC allowed FirstEnergy Nuclear Operating Corp. to resume plant operations two months later after the reactor-head project and other maintenance were finished, then

held a hearing last week to review the utility's "root cause" finding that blamed the cracks on moisture penetration and freezing during the Blizzard of 1978.

FirstEnergy and NRC have agreed to a waterproofing and monitoring program to ensure the shield building's future integrity, but critics call the cracks' explanation a "snow job" and have urged regulators to deny a 20-year license renewal for Davis-Besse when its license expires in 2017.

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The Toledo Times ®

Lawmaker asks IG to probe restart of Ohio reactor

Hannah Northey, E&E reporter

Published: Thursday, August 16, 2012

Rep. Dennis Kucinich (D-Ohio) is asking the Nuclear Regulatory Commission's inspector general to investigate charges that the agency's engineers were pressured to allow the restart of a troubled nuclear plant near Toledo.

NRC officials told a public hearing in Oak Harbor, Ohio, last Thursday that the Davis-Besse nuclear plant is safe to operate, according to a [letter](#) that Kucinich sent NRC Inspector General Hubert Bell yesterday.

But engineers at NRC's district office in Lisle, Ill., relayed a drastically different message to Kucinich's office in recent months, the lawmaker said. Engineers reported in June that cracks in the 224-foot-tall shield building were "structural" and weaken the wall that protects the plant from natural disasters and terrorist attacks.

The same engineers, he said, then backpedaled at the public hearing to conform with the official NRC finding that the shield building was strong.

The congressman said NRC supervisors may have pressured the engineers to change their analysis of the shield building to appease FirstEnergy Nuclear Operating Corp., which operates the reactor, and pave the way for the plant to restart in December ([Greenwire](#), Dec. 5, 2011).

"Someone made a decision to rush Davis-Besse back into operation on Dec. 2, 2011, which, according to NRC emails obtained through [the Freedom of Information Act] occurred while Region III engineers were still debating the impact of the cracking," Kucinich wrote. "I am concerned that NRC officials are trying to legitimize that decision by readily accepting FirstEnergy's purported cause, and the minor remedial actions that FirstEnergy is proposing, and actively campaigning for public acceptance of them."

Workers discovered cracks in the shield building last year while replacing a corroding lid or "head" on the reactor. The contractors cut through the shield building to find a 30-foot crack in the concrete structure. The reactor was not operating at the time.

Subsequent investigations revealed other fractures, but NRC in December allowed the plant to begin operating again.

In June, NRC accepted reactor owner FirstEnergy's assessment that driving wind and rain and the absence of exterior seal on the shield building allowed moisture to seep into the structure's concrete walls. The water froze, expanding and cracking the concrete ([Greenwire](#), June 22).

Kucinich said FirstEnergy did not explain how wind and rain that struck the southwest face of the shield building caused cracking throughout the structure. NRC engineers also said earlier that cracks were found throughout the shield building but later backpedaled and said the fissures were isolated, he said.

"We need a Nuclear Regulatory Commission that tells the public the truth, not one that merely repeats the soothing, but misleading, statements of the reactor's operator," Kucinich said. "We need to restore the NRC's credibility as a regulator capable of objectivity."

NRC declined to comment on the Kucinich letter.

"While we don't comment on issues that might be under investigation by the IG, the NRC strives at every interaction to provide accurate information," spokesman Eliot Brenner said.

Source: <http://www.eenews.net/Greenwire/2012/08/16/7>

Sandusky Register Online

Kucinich: Investigate reopening of Davis-Besse plant

MELISSA TOPEY

05:00 AM AUG 17, 2012

CARROLL TWP.

Mixed messages from the Nuclear Regulatory Commission have prompted U.S. Rep. Dennis Kucinich to ask a top safety official to investigate the reopening of Davis-Besse Nuclear Power Station.

Kucinich sent a letter Wednesday to Hubert Bell, inspector general of the Nuclear Regulatory Commission, asking him to review last year's decision to let Davis-Besse restart, despite the discovery of cracks in the facility's shield building walls.

"I am concerned that NRC officials are trying to legitimize that decision by readily accepting FirstEnergy's purported cause, and the minor remedial actions that FirstEnergy is proposing," Kucinich's letter stated.

Nuclear Regulatory Commission employees made statements at a public meeting last week that differed from answers they provided previously, Kucinich said.

Workers discovered cracks in the shield building's walls in October, but by December the Nuclear Regulatory Commission said the cracks did not pose a safety threat and the plant could restart. The shield building houses the containment building, which in turn holds the nuclear reactor.

FirstEnergy has said the cracks were caused by poor weather-proofing when the facility was built in the 1970s. Specifically, the energy giant blames the Blizzard of 1978 for causing the cracks.

FirstEnergy's critics have called the explanation a "snow job."

Davis-Besse was given the green light to restart, even as the investigation into the shield building cracks was ongoing.

Said Kucinich: "Someone made a decision to rush Davis-Besse back into operation on Dec. 2, 2011, which, according to NRC emails obtained through FOIA, occurred while Region III engineers were still debating the impact of the cracking."

Kucinich suggested the Nuclear Regulatory Commission is actively campaigning for public acceptance of the cause.

Chuck Casto, regional administrator of the Nuclear Regulatory Commission, denied his agency is “selling” an explanation. Casto was named the NRC’s Region III director in May.

Casto said he has put policies in place to be even more transparent than what is legally required, and FirstEnergy has answered questions the Nuclear Regulatory Commission has presented.

At times, information about the shield building cracks has changed as new information became available.

“Sometimes, the true extent was not known until the character of the building was established,” Casto said.

Record-high radioactivity found in Fukushima-area fish

Published: Wednesday, August 22, 2012

The operator of the crippled Fukushima Daiichi nuclear plant in Japan said it detected record-high levels of radioactive cesium in fish caught near the plant.

Tokyo Electric Power Co. said in a statement yesterday that a greenling caught Aug. 1 registered at a combined 25,800 becquerels per kilogram of cesium 134 and cesium 137. The utility caught the fish within 12.5 miles of the plant.

According to *Kyodo News*, that cesium level is 258 times higher than what Japan considers safe for consumption. The paper also reported the previous record was 18,700 becquerels per kilogram, a level found in cherry salmon.

After the quake-ravaged Fukushima Daiichi plant suffered from a meltdown last year, it released radioactivity into its environment. The government has since banned fish shipment in the prefecture, save for two types of octopus and one type of shellfish, according to an official from the country's fisheries agency.

Nearby prefectures enacted voluntary restrictions on various fish shipments. They have also introduced radiation-testing procedures for fish (Inajima/Song, [Bloomberg Businessweek](#), Aug. 22). – **WW**

Source: <http://www.eenews.net/Greenwire/2012/08/22/27>

Plant Reports

Power Reactor	Event Number: 48158
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: PATRICK FALLON HQ OPS Officer: DONG HWA PARK	Notification Date: 08/03/2012 Notification Time: 15:27 [ET] Event Date: 08/03/2012 Event Time: 14:00 [EDT] Last Update Date: 08/03/2012
Emergency Class: NON EMERGENCY 10 CFR Section:	Person (Organization): MICHAEL KUNOWSKI (R3DO)

26.719 - FITNESS FOR DUTY

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
2	N	Y	68	Power Operation	68	Power Operation

Event Text

CONFIRMED POSITIVE ON A FITNESS FOR DUTY TEST

A non-licensed employee supervisor had a confirmed positive for alcohol during a for cause fitness-for-duty test. The employee's unescorted access has been terminated. Contact the Headquarters Operations Officer for additional details.

The licensee has notified the NRC Resident Inspector.

Part 21	Event Number: 48163
Rep Org: ITT ENIDINE Licensee: ITT ENIDINE Region: 1 City: WESTMINSTER State: SC County: License #: Agreement: Y Docket: NRC Notified By: JEFFREY GOTTHELF HQ OPS Officer: JOHN SHOEMAKER	Notification Date: 08/07/2012 Notification Time: 09:09 [ET] Event Date: 06/20/2012 Event Time: [EDT] Last Update Date: 08/07/2012
Emergency Class: NON EMERGENCY 10 CFR Section: 21.21(d)(3)(i) - DEFECTS AND NONCOMPLIANCE	Person (Organization): LAWRENCE DOERFLEIN (R1DO) DANIEL RICH (R2DO) CHRISTINE LIPA (R3DO) MICHAEL VASQUEZ (R4DO) PART 21 REACTORS (EMAI)

Event Text

PRESSURE TRANSDUCERS FAILURE TO COMPLY WITH SPECIFICATIONS

The following was received via fax.

"The ITT Conoflow model GT25 series current to pressure transducer specifies air consumption of 0.2 scfm. On June 20, 2012, a discrepancy between the published air consumption specification and the acceptance procedure for production verification was discovered. Units manufactured prior to June 20, 2012 may have air consumption

as high as 0.299 scfm.

"Corrective and preventive actions have been implemented to bring the product into specification, and insure compliance to specification prior to shipment.

"Nuclear facilities which use this product should evaluate this potential increase in instrument air consumption against their systems air capacity, to determine if this condition could pose a safety risk.

"ITT Enidine will evaluate and correct any affected product. The attached table [below] is a list of customers, and the specific part numbers procured from ITT since 2002. These customers will be notified of this potential product defect by August 17, 2012."

Contact ITT ENIDINE - JEFFREY GOTTHELF Ph. 864-647-9521 Ext. 318 for details.

The following is an ITT GT25 Series customer list (2002 to present):

CUSTOMER NAME PRODUCT

ACSYR SL GT25CA1826
ALABAMA POWER COMPANY GT25CA1826
ASIAM INT'L (TAIWAN) INC. GT25CA1826
ONTARIO POWER GENERATION GT25CD1826
CONTROL COMPONENTS INC GT25CD1826
DETROIT EDISON GT25CD1826
DTE ENERGY GT25CD1826
ENERGY NORTHWEST GT25CA1826
ERGYTECH INC GT25CD1826
ENRICO FERMI POWER PLANT 2 GT25CD1826
EXELON BUSINESS SERVICES GT25CA1826
FLOWSERVE GT25CA1826
GEFRAN BENELUX NV GT25CA1826
KOREA HYDRO & NUCLEAR PWR GT25CA1826
NEBRASKA PUBLIC POWER GT25CA1826
NUCLEAR POWER PLANT KRSKO GT25CA1826
OMAHA PUBLIC POWER DIST GT25FA1826
TVA NUCLEAR ASSURANCE AND LICENSING GT25CD1826 and GT65CD1826
CENTRAL NUCLEAR DE ALMARAZ GT25CD1826
AMERGEN ENERGY, LLC GT25CA1826

 TOP

Part 21	Event Number: 48164
Rep Org: ITT ENIDINE Licensee: ITT ENIDINE Region: 1 City: WESTMINSTER State: SC County:	Notification Date: 08/07/2012 Notification Time: 09:09 [ET] Event Date: 06/22/2012 Event Time: [EDT] Last Update Date: 08/07/2012

License #: Agreement: Y Docket: NRC Notified By: JEFFREY GOTTHELF HQ OPS Officer: JOHN SHOEMAKER	
Emergency Class: NON EMERGENCY 10 CFR Section: 21.21(d)(3)(i) - DEFECTS AND NONCOMPLIANCE	Person (Organization): LAWRENCE DOERFLEIN (R1DO) DANIEL RICH (R2DO) CHRISTINE LIPA (R3DO) MICHAEL VASQUEZ (R4DO) PART 21 REACTORS (EMAI)

Event Text

PNEUMATIC FILTER REGULATOR FAILURE TO COMPLY WITH SPECIFICATIONS

The following was received via fax:

"The ITT Conoflow model GFH25 pneumatic filter regulator sales literature specifies the effect of supply pressure change as 0.12 psi of output pressure decrease per 25 psi increase in supply pressure. On June 22,2012, this specification was evaluated and a discrepancy between the published supply pressure effect and the actual supply pressure effect was discovered. The effect of changing supply pressure may be as great as 3.7 psi decrease, per 25 psi increase in supply pressure.

"This supply pressure effect specification applies to all past, current, and future production of this product line. This product was previously denoted as the GFH20 series filter regulator.

"Sales literature and instruction manuals will be revised to remove the erroneous specification.

"Facilities which use this product should evaluate this increase in supply pressure effect against their compressed air systems pressure fluctuation, to determine if the associated change in regulated output pressure could pose a safety risk.

"The attached table [below] is a list of customers, and the specific part numbers procured from ITT since 2002. These customers will be notified of this change in specification by August 17, 2012."

Contact ITT ENIDINE - JEFFREY GOTTHELF Ph. 864-647-9521 Ext. 318 for details.

GFH20 / GFH25 filter regulator customer list (2002 to present):

CUSTOMER NAME PRODUCT

ACSYR SL GFH20XT1767F and GFH20XT1767G
 ALABAMA POWER COMPANY GFH25XT1767F
 APTRADE INC GFH20XT1767G
 ARGO TURBOSERVE CORP (ATC) GFH20XT1767F and GFH25XT1767G
 CAMERON LTD GFH20XT1767G
 CONTROL COMPONENTS INC GFH20XT1767G and GFH20XT1767C and
 GFH20XT1761F
 DOMINION ENERGY KEWAUNEE GFH20XT1767C
 DUKE POWER COMPANY GFH20XT1767F
 EFH CORPORATE SERVICES GFH20XT1767G and GFH25XT1767G
 ENTERGY NUCLEAR OPERATION GFH20XT1767G and GFH20XT1767F
 ERGYTECHINC GFH20XT1767F
 EXCELON BUSINESS SERVICES GFH20XT1767G and GFH20XT1767F and
 GtFH25XT1767G
FIRST ENERGY CORPORATION GFH25XT1767F and GFH25XT1767G
 FLOWSERVE US INC GFH25XT1767G
 GEFTRAN BENELUX NV GFH20XT1767F
 INDIANA MICHIGAN POWER CO GFH20XT1767C
 KOREA HYDRO & NUCLEAR PWR GFH20XT1767C and GFH20XT1767G and
 GFH20XT1767F and GFH25XT1767G
 OMAHA PUBLIC POWER DIST GFHZOXT1767F
 ONTARIO POWER GENERATION GFH20XT1767G and GFH25XT1767G and
 GFH25XT1767F
 PACIFIC GAS & ELECTRIC CO GFH20XT1767C
 PREMATICENICA S A GFH20XT1767G
 SANGJIE COMMERCIAL CO LTD GFH20XT1767G
 SPX VALVES & CONTROLS GFH20XT1767G
 STP NUCLEAR OPERATING CO GFH25XT1767C
 SYG, SA GFH20XT1767G and GFH20XT1767F and GFH25XT1767G
 TENNESSEE VALLEY AUTH GFH20XT1767G and GFH25XT1767F
 TXU TEXAS GENERATION COMPANY GFH20XT1767G

Power Reactor	Event Number: 48197
Facility: FERMI Region: 3 State: MI Unit: [2] [] [] RX Type: [2] GE-4 NRC Notified By: JEFF GROSS HQ OPS Officer: JOHN SHOEMAKER	Notification Date: 08/16/2012 Notification Time: 21:02 [ET] Event Date: 08/16/2012 Event Time: 14:58 [EDT] Last Update Date: 08/17/2012
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(3)(xiii) - LOSS COMM/ASMT/RESPONSE	Person (Organization): JOHN GIESSNER (R3DO)

Unit	SCRAM	RX	Initial	Initial RX Mode	Current	Current RX Mode
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	Code	CRIT	PWR		PWR	
2	N	Y	68	Power Operation	68	Power Operation

Event Text

INTEGRATED PLANT COMPUTER FAILURE

"At approximately 1458 EDT on 8/16/12, a portion of the Fermi 2 Integrated Plant Computer System (IPCS) failed. This resulted in a loss of approximately 60 percent of data on the Safety Parameters Display System (SPDS).

"While IPCS and SPDS are not fully functional, the Emergency Plan can still be implemented if a plant emergency does occur, as assessment capabilities are available under alternate means.

"Repairs are in progress. A follow up message will be made when IPCS and SPDS are restored to fully functional status.

"This notification is being made pursuant to the requirements 10 CFR 50.72(b)(3)(xiii), any event that results in a major loss of emergency assessment capability."

The licensee has notified the NRC Resident Inspector.

* * * UPDATE FROM GROFF TO KLCO ON 8/17/12 AT 0429 EDT* * *

"At approximately 1458 EDT on 8/16/12, a portion of the Fermi 2 Integrated Plant Computer System (IPCS) failed. This resulted in a loss of approximately 60 percent of data on the Safety Parameters Display System (SPDS).

"At 2340 [EDT], plant personnel were able to restore full functionality of IPCS and SPDS, restoring full Emergency assessment capabilities to all onsite emergency response facilities."

The licensee notified the NRC Resident Inspector.

Notified the R3DO (Giessner).

Power Reactor	Event Number: 48210
Facility: BEAVER VALLEY Region: 1 State: PA Unit: [1] [2] [] RX Type: [1] W-3-LP,[2] W-3-LP NRC Notified By: DAN SCHWER HQ OPS Officer: JOHN KNOKE	Notification Date: 08/20/2012 Notification Time: 17:30 [ET] Event Date: 08/20/2012 Event Time: 14:17 [EDT] Last Update Date: 08/20/2012
Emergency Class: NON EMERGENCY 10 CFR Section:	Person (Organization): WILLIAM COOK (R1DO)

50.72(b)(2)(xi) - OFFSITE NOTIFICATION

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	N	Y	100	Power Operation	100	Power Operation
2	N	Y	100	Power Operation	100	Power Operation

Event Text

OFFSITE NOTIFICATION DUE TO INADVERTENT SIREN ACTIVATION

"At 1432 EDT on 08-20-2012, the Beaver Valley Unit 2 Shift Manager was notified by the Beaver County 911 call center that some sirens in the Beaver County area were activated at 1417 EDT. Investigation revealed that approximately 94 of the 120 sirens in the Beaver County area had been inadvertently activated for approximately 20 seconds in a Fire Alert mode during siren maintenance activities. All States and Counties within the Beaver Valley Emergency Planning Zone have been notified.

"This event is reportable as a 4-hour Non-Emergency Notification 10CFR50.72(b)(2)(xi) as 'Any event resulting in notification to other government agencies that has been or will be made.'

"The NRC Resident Inspector has been notified."
