

To: Jim Mehl, ERU Supervisor  
From: Zack Clayton, Rad Coordinator  
Subject: October Monthly Report  
Date: November 5 , 2014

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## Beans

Training: 0  
Drills: 0  
Meetings: 3  
Technical Assistance: 1  
Public Assistance: 1

Web Page Views: There were 24 page views in October .

## Coming Attractions

11/5 Not The Working Group  
12/3 Interagency Radiological Emergency Preparedness – IREP  
12/17 DB HAB TTX  
1/6 IREP  
1/12 URSB

## Facility updates

### **Davis-Besse Nuclear Power Station**

Davis-Besse operated at full power for the month.

### **Perry Nuclear Power Plant**

Perry operated at full power until October 20. The plant returned to full power October 31.

At 3:55 AM, October 20, the Perry Power Plant had a reactor scram while shifting to an alternate source. Feedwater was lost. High Pressure Core Spray and Reactor Core Isolation Cooling started and injected water. Reactor level and pressure were stabilized. The motor feed pump started. High Pressure Core Spray and Reactor Core Isolation Cooling were returned to standby."

During the scram, all rods fully inserted into the core. Decay heat was removed via steam dumps to the condenser. The electrical grid was stable and supplied plant loads. An emergency

diesel generator started, as designed, as a result of the level 2 signal but did not load. No safety valves lifted as a result of the transient. The cause of the loss of feedwater is under investigation. See Event No. 50551.

## **Beaver Valley Power Station**

### **Beaver Valley Unit I**

Unit I operated at full power for the month except for a maintenance outage from October 10 to October 21.

On October 10 Unit 1 of the Beaver Valley Nuclear Power Station reduced power and went offline at midnight for a scheduled maintenance outage. Reactor power never actually went to zero. The outage focused on repair of an electrical system and lasted for about a week.

### **Beaver Valley Unit II**

Unit II operated at full power for the month.

## **DTE**

### **Fermi II**

Fermi II operated at full power for the month.

### **Fermi III**

Fermi III continues as a documentation evaluation.

## **Portsmouth Enrichment Plant**

No reports received.

## **Activity**

10/1 Working Group - The current draft of the URSB annual report that Pete Hill sent out last month has not been changed, it is the final draft for approval at the URSB meeting October 14.

The status of the RAD Responder project at OEMA has been changed from “complete” to “in progress” . the company developing the software is working on compatibility issues with various input designs and is working to establish a common standard. This may affect meters currently owned by the State. The current recommendation is that purchases for wireless meters be postponed until the standard is established. Current OEPA meters can still enter data by hand for program use.

ODH is planning to close the Rad Lab and contract out the work. OEMA expressed concern for surge ability during an initial response to a radiation event before FRMAC could arrive on scene. This may affect our sampling SOPs or submission forms.

10/14 Utility Radiological Safety Board – Standing member reports, Approval of the URSB Annual Report, NRC update, and FENOC plant and fleet reports.

## Office Issues

OEPA is investigating acquiring digital meters and tablets that will work with RAD Responder for field data.

RAT training is considered for Oct 1 and 2 for the DOE TEPP MERRTT Course at Lake County EOC.

## Statistics, NRC Reports, News, and ADAMS References

### Operating Power Levels

October

Date	BV1	BV2	DB	Perry	Fermi2	
1	100	100	100	100	100	Davis Besse - HIGH SYSTEM VOLTAGE ALERT
6	100	100	100	100	100	
13	14	100	100	100	100	BV1 going into scheduled maintenance.
17	100	100	100	100	100	
18	80	100	100	100	100	
20	80	100	100	0	100	Perry SCRAM event 50551
21	100	100	100	0	100	
27	100	100	100	54	100	
31	100	100	100	100	100	

### Plant Reports

Part 21	Event Number: 50428
Rep Org: SCHULZ ELECTRIC Licensee: SCHULZ ELECTRIC Region: 1 City: NEW HAVEN State: CT County: License #: Agreement: N Docket: NRC Notified By: BILL ELDREDGE HQ OPS Officer: HOWIE CROUCH	Notification Date: 09/05/2014 Notification Time: 11:08 [ET] Event Date: 09/04/2014 Event Time: [EDT] Last Update Date: 09/30/2014
Emergency Class: NON EMERGENCY 10 CFR Section: 21.21(d)(3)(i) - DEFECTS AND NONCOMPLIANCE	Person (Organization): MARC FERDAS (R1DO) DEBORAH SEYMOUR (R2DO) CHRISTINE LIPA (R3DO) WAYNE WALKER (R4DO) PART 21 REACTORS GRO (EMAI)

#### Event Text

POTENTIAL PART 21 ISSUE ON MOTOR DEDICATIONS PERFORMED PRIOR TO JUNE 2002

The following information was obtained via fax:

"Pursuant to the 10 CFR Part 21 requirements, this letter is to notify the NRC of a potential Part 21 condition.

"While performing research on questions regarding acceleration presented by **First Energy/Davis Besse**, Schulz Electric identified that the acceleration calculation used to determine acceleration times for new motors which it dedicated before June 7, 2002 (at which time Schulz developed a shop instruction for calculating acceleration using the proper calculation) was incorrect. The use of this incorrect calculation could potentially cause misleading acceleration times, and therefore motors which may not perform as required by First Energy/Davis Besse and/or other customers.

"Schulz Electric will perform an evaluation to identify:

1. All projects that had acceleration calculations performed as part of a motor dedication prior to June 7, 2002.
2. The methodology used to perform the calculations.
3. Whether the actual acceleration times meet the acceleration/performance requirements of the applicable customers.

"Schulz Electric has the capability and chooses to perform the evaluation to determine if a defect exists. It is the responsibility of Schulz Electric to inform the purchaser(s), and any affected licensees.

"Schulz Electric will complete the specified evaluation of the circumstances within sixty (60) days of discovery of the potential defect. The NRC will be provided a copy of Schulz Electric's evaluation report.

"If you have any questions, please feel free to contact me [Charles 'Bill' Eldredge] by phone 203.562.5811, by fax 203.562.1082, or email me at Eldredge@schulzelectric.com."

\* \* \* UPDATE FROM CHARLES ELDREDGE TO DONALD NORWOOD AT 0922 ON 9/30/2014 \* \* \*

The following is a synopsis of information received via facsimile:

FINAL EVALUATION RE: EVENT # 50428

Customer: **First Energy / Davis Besse.**

Parts: 3 AC Motors - 1) 400 HP, 1) 450 HP, 1) 600 HP. All located at First Energy / Davis Besse.

Description of Defect/Nonconformance: Schulz Electric identified that the methodology for determining acceleration for the subject motors was incorrect. When the acceleration times were calculated using the correct methodology, it was determined that the three motors will not meet the acceleration requirements for 70% voltage as required by the purchase order.

Corrective Action: The customer has been informed of the nonconformance and Schulz has worked with the customer to generate performance curves at various voltage levels and pump head requirements.

Other Plants Affected: None.

Notified R1DO (Krohn), R2DO (Widmann), R3DO (McCraw), R4DO (Whitten) and Part 21 Reactors Group.

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Power Reactor	Event Number: 50551
Facility: PERRY Region: 3 State: OH Unit: [1] [ ] [ ] RX Type: [1] GE-6 NRC Notified By: DAN KUNZMAN HQ OPS Officer: HOWIE CROUCH	Notification Date: 10/20/2014 Notification Time: 03:55 [ET] Event Date: 10/20/2014 Event Time: 02:18 [EDT] Last Update Date: 10/20/2014
Emergency Class: NON EMERGENCY 10 CFR Section: 50.72(b)(2)(iv)(A) - ECCS INJECTION 50.72(b)(2)(iv)(B) - RPS ACTUATION - CRITICAL 50.72(b)(3)(iv)(A) - VALID SPECIF SYS ACTUATION	Person (Organization): LAURA KOZAK (R3DO)

Unit	SCRAM Code	RX CRIT	Initial PWR	Initial RX Mode	Current PWR	Current RX Mode
1	A/R	Y	100	Power Operation	0	Hot Shutdown

**Event Text**

## AUTOMATIC REACTOR SCRAM ON LOSS OF FEEDWATER

"The Perry Power Plant experienced a reactor scram during a shift of non-essential vital power supply to the alternate source. Feedwater was lost resulting in receiving a valid level 3 and level 2 signal. High Pressure Core Spray and Reactor Core Isolation Cooling started and injected. Reactor level and pressure have been stabilized to required bands. The motor feed pump has been started and is controlling level. High Pressure Core Spray and Reactor Core Isolation Cooling have been returned to standby."

During the scram, all rods fully inserted into the core. Decay heat is being removed via the steam dumps to the condenser. The electrical grid is stable and supplying plant loads. An emergency diesel generator started, as designed, as a result of the level 2 signal but did not load. No safety valves lifted as a result of the transient. The cause of the loss of feedwater is under investigation.

The licensee will be notifying the State of Ohio and Perry Township and has notified the NRC Resident Inspector.

\* \* \* UPDATE FROM DOUG SHORTER TO HOWIE CROUCH AT 0933 EDT ON 10/20/14 \* \*

"The plant is currently in Mode 3, stable with cooldown and depressurization to Mode 4 in progress. Level control is being provided by the motor feedwater pump. Troubleshooting of the cause of the scram and loss of feed water is on-going.

"The initial notification identified 10CFR50.72(b)(3)(iv)(A), 'Specified System Actuation', as a reporting criteria. The specific system that actuated was not provided. As a result of receiving a reactor vessel water level 2 signal a containment/BOP isolation signal was received. All systems isolated as required and the plant is restoring isolated systems in accordance with procedure."

The licensee will be notifying the State of Ohio and Perry Township and has notified the NRC Resident Inspector.

Notified R3DO (Pelke).

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## News

Former USEC Company is officially Centrus  
September 30, 2014

By Frank Lewis [flewis@civitasmedia.com](mailto:flewis@civitasmedia.com)

Tuesday marked the official end of the bankruptcy restructuring process for USEC Inc. It also marks the beginning of a new era as the company emerges from Chapter 11 as Centrus Energy Corp. a supplier of fuel to the nuclear power industry and a supporter of U.S. national security objectives.

Company officials said Centrus will build on two decades of reliability, technological innovation and excellence in operations as it serves an expanding industry that provides clean, reliable electricity. Simultaneously, Centrus will continue to operate and enhance the American Centrifuge uranium enrichment technology in support of U.S. government national security objectives. Centrus will remain positioned to commercialize the American Centrifuge technology when market conditions permit to supply the global fleet of commercial power reactors.

A news release from Centrus says man-made and natural events bigger than any one company have affected the global nuclear fuel market in recent years. "The fact remains, however, that there are scores of new nuclear reactors planned or under construction and hundreds of existing plants that require refueling," the release said. "The safe, reliable and carbon-free 24/7 base load electricity generated with nuclear fuel will remain an appealing proposition for developed and developing economies around the world. With a substantial existing inventory and supply from outside sources, Centrus ensures diversity of supply and price competition by continuing to compete for business in the global nuclear fuel market."

The release goes on to say, having restructured \$530 million of debt due in October and preferred stock valued at \$114 million into new common stock and new debt of \$240 million, Centrus will stand on a firmer foundation that will lend greater assurance to utility customers and greater strength to the company's support of the proven American Centrifuge technology. In addition to a stronger balance sheet, Centrus will not need any external financing as it emerges from the bankruptcy process. It ended the second quarter of 2014 with \$123 million in cash.

"With this restructuring, we have accomplished a great deal, Centrus president and chief executive officer John Welch said. "We have dramatically improved our capital structure by replacing \$530 million in debt due this October and \$114 million in preferred stock with new debt and new common stock. During this time, we met all of our customers' needs on schedule as we have always done and achieved important performance objectives with our advanced uranium enrichment technology."

A new board of directors consisting of up to 11 directors will provide governance and strategic direction for Centrus. Five members of the previous USEC, Inc. board, including one member appointed by Toshiba America Nuclear Energy Corporation and five newly appointed directors under the plan approved by the bankruptcy court will comprise the new board. One seat on the board remains vacant, which may be filled by a person appointed by the Babcock & Wilcox Company.

Reach Frank Lewis at 740-353-3101, ext. 1928, or on Twitter @franklewis.

Link:

<http://www.portsmouth-dailytimes.com/apps/pbcs.dll/article?AID=/20140930/news/309309979/>

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## Ohio plant's owner is renamed

Maryland company wants to enrich uranium in Piketon.

By Jessica Wehrman Washington Bureau

October 1, 2014

WASHINGTON -- Call it the company formerly known as USEC.

A Maryland-based company that wants to build a uranium enrichment plant in southern Ohio announced Tuesday that it has emerged from bankruptcy restructured and with a new name: Centrus.

The company, which declared bankruptcy and saw its reorganization plan approved by The U.S. Bankruptcy Court for the District of Delaware on Sept. 5, 2014, said it has satisfied all conditions from emergence from Chapter 11 bankruptcy. The company began trading on the New York Stock Exchange Tuesday.

The long – troubled USEC, which stands for the United States Enrichment Corporation, has struggled for years to attain the federal funding that it says it needs to commercialize new technology at its uranium centrifuge in Piketon, about 90 miles southeast of Dayton. The company declared bankruptcy in March, and quickly announced a plan to reorganize. At the time of their bankruptcy, they were engaged in a two-year federal research and development project aimed at demonstrating the viability of the technology used at the plant. That project has since ended, achieving all its objectives, according to a company spokesman.

Company officials said the bankruptcy was necessary in order to restructure about \$530 million in debt to bondholders that was scheduled to mature in October 2014, replacing it with new debt totaling \$240.4 million. Under the arrangement approved by the bankruptcy court, the new debt will mature in five years.

The company, the only domestic producer of enriched uranium, has struggled for years to secure government support for its Piketon plant, known as the American Centrifuge Project.

“We strongly believe in the future value that the American Centrifuge technology can provide for domestic uranium enrichment,” said John Welch, CEO of Centrus, adding that the company “will build on the innovation of our employees, America’s leading experts on uranium enrichment, to support the national security needs of the United States government.”

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## 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/2013/>.

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

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

## Part 21 and Miscellaneous

FER 2014 007 FIRE PROTECTION

ADAMS Accession No. ML14294A196

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## **Davis-Besse**

Davis-Besse NRC Security Baseline Inspection Report 05000346/2014405 (Cover Letter Only)  
ADAMS ACCESSION NO# ML14279A313

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EA-14-129 FINAL SIGNIFICANCE DETERMINATION FOR A SECURITY-RELATED  
GREATER THAN GREEN FINDING AND NOTICE OF VIOLATION; NRC INSPECTION  
REPORT NO. 05000346/2014407; DAVIS-BESSE NUCLEAR POWER STATION  
ADAMS ACCESSION NUMBER ML14296A008

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DAVIS-BESSE NUCLEAR POWER STATION NRC INTEGRATED INSPECTION REPORT  
05000346/2014004  
ADAMS ACCESSION NUMBER: ML14296A465

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FENOC's Answer Opposing Admission of Intervenors' Original and Amended Contention No. 7.  
ADAMS Accession No. ML14276A575

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NRC Staff's Answer to Intervenors' Motion for Admission of Contention No. 7 on Worsening  
Shield Building Cracking and Inadequate AMPs in Shield Building Monitoring Program.  
ADAMS Accession No. ML14276A171

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Reply to Request for Additional Information for the Review of the Davis-Besse Nuclear Power  
Station, Unit No. 1, License Renewal Application (TAC No. ME4640) and License Renewal  
Application Amendment No. 53.  
ADAMS Accession No. ML14259A067

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Davis-Besse, Unit 1, Correction of Errors in the License Renewal Application Environmental  
Report Severe Accident Mitigation Alternatives Analysis, and License Renewal Application  
Amendment No. 29.  
ADAMS Accession No. ML12200A024

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## **Perry**

Subject: Perry Nuclear Power Plant, Unit No. 1 - Safety Evaluation for Notice of Impracticality  
Concerning Vessel Skirt (TAC No. MF3666)(L-14-105)

Accession Number: ML14239A626

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IR 050004402014502; on 09/22/2014 - 09/26/2014; Perry Nuclear Power Plant; Baseline  
Emergency Preparedness Exercise Evaluation - Hostile Action Event; Exercise Evaluation  
Scenario Review; and Performance Indicator Verification.

ADAMS Accession No. ML14287A158

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Perry, License Amendment Request to Modify Technical Specification 2.1.1, "Reactor Core  
SLs," to Incorporate Revised Safety Limit Minimum Critical Power Ratio Valves.

ADAMS Accession No. ML14289A119

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Perry - Response to Request For Additional Information Regarding License Amendment to  
Adopt Technical Specification Task Force Traveler-425 (TAC No. MF3720).

ADAMS Accession No. ML14287A043

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Perry, Response to Request For Additional Information Regarding License Amendment to Adopt Technical Specification Task Force Traveler-425 (TAC No. MF3720).

ADAMS Accession No. ML14281A125

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Salem - Submittal of Discharge Monitoring Report for August 2014.

ADAMS Accession No. ML14273A033

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Perry, Revision of Overall Integrated Plan in Response to March 12, 2012 Commission Order Modifying Licenses with Regard to Requirements for Mitigation Strategies for Beyond-Design-Basis External Events (Order Number EA-12-049) (TAC No. MF0962).

ADAMS Accession No. ML14268A214

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## **Beaver Valley**

Subject: Beaver Valley Power Station, Units 1 And 2 - Request For Additional Information Re: License Amendment Request To Extend Containment Leakage Rate Test Frequency (TAC Nos. MF3985 and MF3986)

ADAMS Accession No.: ML14259A448

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Beaver Valley Power Station, Units 1 And 2 - Request For Additional Information Re: License Amendment Request To Modify Emergency Preparedness Plan Regarding The Emergency Planning Zone Boundary (Tac Nos. MF4765 and MF4766)

ADAMS Accession No.: ML14267A079

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Beaver Valley Power Station, Unit 2 - Letter RE: Pressure and Temperature Limits Report Revision 6 (Tac No. MF3224)

ADAMS Accession No.: ML14251A558

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WCAP-17896-NP, Revision 0, "Analysis of Capsule X from the FirstEnergy Nuclear Operating Company Beaver Valley, Unit 1 Reactor Vessel Radiation Surveillance Program".

ADAMS Accession No. ML14288A393

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TN3835\_FWS-1982-Beaver 1982 FWS.

ADAMS Accession No. ML14286A004

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OST-26 - USEPA CERCLA Preliminary Assessment.

ADAMS Accession No. ML14287A826

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Beaver Valley Power Station - Discharge Monitoring Report (NPDES) Permit No. PA0025615.

ADAMS Accession No. ML14279A403

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North Anna, Unit 3 Combined License Application, SRP 02.05.01: Response to RAI Letter 132.

ADAMS Accession No. ML14274A303

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## **Portsmouth Facilities**

Letter to Centrus Energy Corp. re: NRC Response on ACO's Submittal of Approved Changes to the Security Program for American Centrifuge Operating, LLC.

ADAMS Accession No. ML14279A558

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S. Toelle E-mail re: Centrus Energy Corporation News Release.

ADAMS Accession No. ML14273A393

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## **Fermi 1**

No reports

## **Fermi 2**

FERMI 2: Requests for Additional Information for the Review of the Fermi 2 License Renewal Application - Set 1 (TAC NO. MF4222)

ADAMS Accession No. ML14258A094

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FERMI 2: License Renewal Environmental Site Audit Regarding Fermi 2-Severe Accident Mitigation Alternatives (TAC NOS. MF4064)

ADAMS Accession No. ML14252A831

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Ltr 10/08/14, Fermi Power Plant, Unit 2, Request for Appeal and Additional Information Regarding Greater Than Green Finding and Notice of Violation 05000341/2013408-01 (Cover Letter Only)

ADAMS Accession Number ML14282A526

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Fermi Requalification Program Inspection Letter

ADAMS ACCESSION NO# ML14289A354

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FERMI 2: Summary of the Site Audit Related to the Review of the License Renewal Application for Fermi 2 (TAC NO. MF4064)

ADAMS Accession No. ML14274A304

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FERMI: REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE FERMI 2, LICENSE RENEAL APPLICATION – SET 2 (TAC NO. MF4222)

ADAMS ACCESSION NO.: ML14266A344

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FERMI 2: SCOPING AND SCREENING METHODOLOGY AUDIT REPORT REGARDING THE FERMI 2 LICENSE RENEWAL APPLICATION (TAC NO. MF4222)

ADAMS ACCESSION NO.: ML14267A267

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Fermi 2 - License Amendment Request to Revise Technical Specifications by Relocating Surveillance Frequencies to Licensee Control in Accordance with TSTF-425, Revision 3.

ADAMS Accession No. ML14259A564

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## **Fermi 3**

DTE Energy - Detroit Edison Fermi 3 COLA (ITAAC), Rev. 6 - COL Part 10 – ITAAC  
ADAMS Accession No. ML14295A176

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DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 - Cross  
Reference of Fermi 3 Emergency Plan  
ADAMS Accession No. ML14295A174

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DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 -  
Evacuation Time Estimate - Part 03  
ADAMS Accession No. ML14295A172

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DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 -  
Evacuation Time Estimate - Part 01  
ADAMS Accession No. ML14295A168

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DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 -  
Evacuation Time Estimate - Part 02  
ADAMS Accession No. ML14295A170

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DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 -  
Emergency Plan - Certification Letters  
ADAMS Accession No. ML14295A173

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DTE Energy - Detroit Edison Fermi 3 COLA (Emergency Plan), Rev. 6 - COL Part 05 -  
Emergency Plan  
ADAMS Accession No. ML14295A167

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Subsection 02.05.01 - Geology, Seismology, and Geotechnical  
Engineering - Part 02

ADAMS Accession No. ML14295A122

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 12  
- Radiation Protection

ADAMS Accession No. ML14295A149

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Subsection 02.05.04 - Stability of Subsurface Materials and Foundations

ADAMS Accession No. ML14295A125

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Section 02.03 - Meteorology and Air Quality

ADAMS Accession No. ML14295A119

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Appendix 02.04AA - Wells Within 25 Miles of Fermi 3

ADAMS Accession No. ML14295A129

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 17  
- Quality Assurance through Appendix 17AA - Fermi 3 Policy Quality Assurance During  
Construction and Operation

ADAMS Accession No. ML14295A155

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 17  
- Quality Assurance - Appendix 17AA - Quality Assurance Program Description

ADAMS Accession No. ML14295A157

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Appendix 02.05DD - Boring Logs, Monitoring Well Logs, Piezometer  
Logs, and Text Pit Logs

ADAMS Accession No. ML14295A136

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Subsection 02.05.03 - Surface Faulting

ADAMS Accession No. ML14295A124

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Subsection 02.05.01 - Geology, Seismology, and Geotechnical  
Engineering - Part 01

ADAMS Accession No. ML14295A121

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - List of  
Figures

ADAMS Accession No. ML14295A113

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - List of  
Tables

ADAMS Accession No. ML14295A112

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Section 02.00 – Introduction

ADAMS Accession No. ML14295A116

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Subsection 02.05.02 - Vibratory Ground Motion

ADAMS Accession No. ML14295A123

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 09  
- Auxiliary Systems

ADAMS Accession No. ML14295A145

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 13  
- Conduct of Operations

ADAMS Accession No. ML14295A150

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 1 -  
Introduction and General Description of Plant

ADAMS Accession No. ML14295A115

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 03  
- Design of Structures, Components, Equipment, and Systems - 3.7.2 Seismic System Analysis

ADAMS Accession No. ML14295A138

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Section 02.04 – Hydrology  
ADAMS Accession No. ML14295A120

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Section 02.01 - Geography and Demography  
ADAMS Accession No. ML14295A117

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Appendix 02.04BB - Monthly Water Level Maps  
ADAMS Accession No. ML14295A130

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Section 02.02 - Nearby Industrial, Transportation, and Military Facilities  
ADAMS Accession No. ML14295A118

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Appendix 02.04CC - Raw Slug Test Data  
ADAMS Accession No. ML14295A131

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 14  
- Initial Test Program  
ADAMS Accession No. ML14295A152

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 08  
- Electrical Power  
ADAMS Accession No. ML14295A144

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 03  
- Design of Structures, Components, Equipment, and Systems through 3.7.1  
ADAMS Accession No. ML14295A137

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DTE Energy - Detroit Edison Fermi 3 COLA (Final Safety Analysis Report), Rev. 7 - Chapter 02  
- Site Characteristics - Appendix 02.04DD - Raw Packer Test Data  
ADAMS Accession No. ML14295A132

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