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10 CFR 50.71(e)  
10 CFR 54.37(b)

TMI-18-047

April 6, 2018

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, DC 20555-0001

Three Mile Island Nuclear Station, Unit 1  
Renewed Facility Operating License No. DPR-50  
Docket No. 50-289

Subject: Updated Final Safety Analysis Report (UFSAR), Revision 24  
Fire Hazards Analysis Report (FHAR), Revision 28  
UFSAR and FHAR Reference Drawings

In accordance with 10 CFR 50.71(e)(4) and 10 CFR 50.4(b)(6), enclosed is Revision 24 of the Updated Final Safety Analysis Report (UFSAR) for Three Mile Island Nuclear Station, Unit 1 (TMI-1). The enclosed UFSAR revision is being provided to the NRC in electronic format on CD-ROM. The electronic version of the UFSAR is being submitted in its entirety and constitutes a total replacement copy. In addition, as required by 10 CFR 50.71(e)(2)(ii), Attachment 1 to this letter identifies changes made under the provisions of 10 CFR 50.59, and included in Revision 24 of the UFSAR.

10 CFR 50.71(e)(4) stipulates that revisions to the UFSAR must reflect changes made up to a maximum of six months prior to the submittal. As a result, UFSAR Revision 24 reflects changes made to TMI-1, at least up to December 31, 2017. UFSAR sections revised in this update are delineated by "REV. 24, APRIL 2018" in the lower right portion of the section pages, and a vertical bar is located in the right margin of the page, which identifies the specific changes.

Also enclosed is Revision 28 of the Fire Hazards Analysis Report (FHAR) for TMI-1. Revision 28 includes changes to the FHAR made in accordance with the requirements of License Condition 2.c.(4) of the TMI Renewed Facility Operating License No. DPR-50, which have not been previously submitted to the NRC. The enclosed FHAR Revision 28 copy is being provided to the NRC in electronic format (CD-ROM) in its entirety. Attachment 2 to this letter includes a summary of changes made to the FHAR in Revision 28. Revision 28 of the FHAR includes changes made at TMI-1 at least up to December 31, 2017.

Also enclosed is a CD-ROM containing copies of controlled drawings currently referenced but not included in the TMI-1 UFSAR. This CD also contains the associated drawings for the FHAR. These drawings were current at least up to February 1, 2018.

A053  
A006  
NRR

U.S. Nuclear Regulatory Commission  
TMI-1 UFSAR Revision 24 / FHAR Revision 28  
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Page 2

The following enclosures contain the CD-ROMs with the updated files for the UFSAR, FHAR, and Reference Drawings in PDF format.

- Enclosure 1 – TMI-1 UFSAR Revision 24 updated files and TMI-1 FHAR Revision 28 updated files
- Enclosure 2 – TMI-1 Reference Drawings files for the UFSAR and FHAR

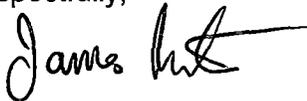
Attachment 3 includes file directory structure information identifying directory path, filename, and size of the individual files on the enclosed CDs.

In addition, pursuant to the requirements of 10 CFR 54.37(b) and the guidance specified in Regulatory Issue Summary 2007-16, Revision 1, "*Implementation of the Requirements of 10 CFR 54.37(b) for Holders of Renewed Licenses*," the UFSAR update required by 10 CFR 50.71(e) must include any Structures, Systems, or Components (SSCs) newly identified that would have been subject to an aging management review or evaluation of time-limited aging analyses in accordance with 10 CFR 54.21. The UFSAR update must describe how the licensee will manage the effects of aging in order to effectively maintain the intended function(s) of newly-identified SSCs. An evaluation was completed to determine whether any newly-identified SSCs existed in support of submitting UFSAR Revision 24 and FHAR Revision 28 for TMI-1. This evaluation involved reviewing pertinent documentation for the period subsequent to the last TMI-1 biennial UFSAR / FHAR revisions. As a result of this review, there were no newly-identified SSCs for which aging management reviews or time-limited aging analyses would apply.

As required by 10CFR50.71(e)(2)(i), I certify that to the best of my knowledge, the information contained in the Enclosures and Attachments to this letter accurately reflect information and analyses submitted to the NRC, or prepared pursuant to NRC requirements as described above.

If you have any questions or require further information, please contact Richard Gropp at (610) 765-5557.

Respectfully,



James Barstow  
Director, Licensing and Regulatory Affairs  
Exelon Generation Company, LLC

Enclosures: Enclosure 1 - CD-ROM – TMI-1 UFSAR Revision 24 and FHAR Revision 28  
Enclosure 2 - CD-ROM – TMI-1 UFSAR and FHAR Reference Drawings

Attachments: Attachment 1 - UFSAR Summary of Changes - Revision 24  
Attachment 2 - FHAR Summary of Changes - Revision 28  
Attachment 3 - Electronic File Directory Structure

cc: w/ Enclosures and Attachments  
NRC Regional Administrator - NRC Region I  
NRC Senior Resident Inspector - Three Mile Island  
NRC Project Manager, NRR - Three Mile Island  
Director, Bureau of Radiation Protection - Pennsylvania  
Department of Environmental Protection

**ATTACHMENT 1**

UFSAR Summary of Changes - Revision 24

UFSAR Summary of Changes - Revision 24  
Three Mile Island – Unit 1

10 CFR 50.71(e)(2)(ii) requires that revisions to the UFSAR include changes made under the provisions of 10CFR50.59, but not previously submitted to the NRC. Accordingly, the list below identifies plant changes included in Revision 24 of the Updated Final Safety Analysis Report (UFSAR) that were not previously submitted to the NRC.

Change Number	Revision	Description
EC 593068 ECR 14-00006	00	Update UFSAR to Address Editorial and Administrative Changes
EC 619352	00	Update UFSAR Regarding Internal Flooding Protection
EC 593809 ECR 16-00207	00	Update UFSAR Regarding Replacement of Reactor Building (RB) Purge Radiation Monitor
EC 620840	00	Update UFSAR to Reflect Steam Generator Analysis Updates
EC621381	00	Update UFSAR Regarding High Pressure Injection (HPI) Performance Criteria
EC 593808	01	Update UFSAR to Reflect TMI-1 Cycle 22 Core Reload Design
EC 591819 ECR 10-00363	02	Update UFSAR to Reflect Partial Pressurizer Insulation Replacement
EC593699 ECR 16-00013	01	Update UFSAR to Reflect Buried Pipe Replacement
EC 618792	00	Update UFSAR to Reflect Changes Related to Type C Local Leak Rate Testing (LLRT) of Isolation Valves
ECR 15-00176	00	Update UFSAR Regarding RB Ventilation Fan Brake Horsepower Changes
EC 593110 ECR 14-00079	03	Update UFSAR Regarding Trip Feature for Loss of Phase Relays
ECR 14-00554	00	Update UFSAR to Reflect Spare Main Power Transformer Work
UFSAR Change 1235054-08	03	Update UFSAR Chapter 12 Regarding Changes the Site's Safety Review Process
UFSAR Change 1235054-14	00	Update UFSAR to Reflect Changes Associated with Large Break Loss of Coolant Accident (LBLOCA) and 10 CFR 50.46 Report
UFSAR Change 1235054-15	00	Update UFSAR Chapter 14 Loss of Coolant Flow Analysis Information to Reflect Analysis of Record
UFSAR Change 2435539-02	00	Update UFSAR Appendix A for Reactor Vessel Internals
UFSAR Change 2687617-02	00	Update UFSAR Chapter 12 for Site Organizational Changes
UFSAR Change 3990069-01	00	Update UFSAR to Reflect Administrative Changes
UFSAR Change 3990069-02	00	Update UFSAR to Reflect TMI-1 Cycle 22 Reload Changes
UFSAR Change 3990069-03	00	Update UFSAR Chapter 12 to Reflect Changes in Organizational Structure

**ATTACHMENT 2**

FHAR Summary of Changes - Revision 28

FHAR Summary of Changes - Revision 28  
Three Mile Island – Unit 1

This attachment lists the changes incorporated in Revision 28 of the Fire Hazards Analysis Report (FHAR) for TMI, Unit 1, that were made in accordance with the requirements of License Condition 2.c.(4) of the TMI Renewed Facility Operating License No. DPR-50, but not previously submitted to the NRC.

<b>Change Number</b>	<b>Revision</b>	<b>Description</b>
ECR 14-00097	00	Update FHAR Related to Reactor Coolant Pump (RCP) Seals and FLEX
ECR 14-00199	00	Update FHAR to Reflect Administrative Changes
ECR 14-00255	00	Update FHAR Related to Control Circuit Fuses
ECR 14-00279	00	Update FHAR Related to Unfused Control Circuits on 250 VDC Motors

## **ATTACHMENT 3**

Electronic File Directory Structure

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24</b>		
c:\TMI-1 UFSAR REV 24 04-2018	00 TMI-1 FSAR Table of Contents.pdf	84,821
c:\TMI-1 UFSAR REV 24 04-2018	02 TMI Chapter 01 (001) Table of Contents.pdf	48,332
c:\TMI-1 UFSAR REV 24 04-2018	03 TMI Chapter 01 (002) Sections 1 thru 9.pdf	491,154
c:\TMI-1 UFSAR REV 24 04-2018	04 TMI Chapter 01 (003) Figures.pdf	205,976
c:\TMI-1 UFSAR REV 24 04-2018	05 TMI Chapter 02 (001) Table of Contents.pdf	53,796
c:\TMI-1 UFSAR REV 24 04-2018	06 TMI Chapter 02 (002) Sections 1 thru 10.pdf	627,259
c:\TMI-1 UFSAR REV 24 04-2018	07 TMI Chapter 02 (003) Figures.pdf	6,374,998
c:\TMI-1 UFSAR REV 24 04-2018	08 TMI Chapter 03 (001) Table of Contents.pdf	58,800
c:\TMI-1 UFSAR REV 24 04-2018	09 TMI Chapter 03 (002) Sections 1 thru 4.pdf	832,926
c:\TMI-1 UFSAR REV 24 04-2018	10 TMI Chapter 03 (003) Figures.pdf	2,009,268
c:\TMI-1 UFSAR REV 24 04-2018	11 TMI Chapter 04 (001) Table of Contents.pdf	42,142
c:\TMI-1 UFSAR REV 24 04-2018	12 TMI Chapter 04 (002) Sections 1 thru 5.pdf	629,050
c:\TMI-1 UFSAR REV 24 04-2018	14 TMI Chapter 04 (003) Figures.pdf	641,356
c:\TMI-1 UFSAR REV 24 04-2018	15 TMI Chapter 05 (001) Table of Contents.pdf	49,892
c:\TMI-1 UFSAR REV 24 04-2018	16 TMI Chapter 05 (002) Sections 1 thru 8.pdf	1,110,979
c:\TMI-1 UFSAR REV 24 04-2018	17 TMI Chapter 05 (003) Figures.pdf	4,975,702
c:\TMI-1 UFSAR REV 24 04-2018	18 TMI Chapter 05 (004) Appendix 05A Table of Contents.pdf	57,937
c:\TMI-1 UFSAR REV 24 04-2018	19 TMI Chapter 05 (005) Appendix 05A.pdf	183,034
c:\TMI-1 UFSAR REV 24 04-2018	20 TMI Chapter 05 (006) Appendix 5A Figures.pdf	940,602
c:\TMI-1 UFSAR REV 24 04-2018	21 TMI Chapter 05 (007) Appendix 05B Table of Contents.pdf	49,722
c:\TMI-1 UFSAR REV 24 04-2018	22 TMI Chapter 05 (008) Appendix 05B.pdf	8,815,368
c:\TMI-1 UFSAR REV 24 04-2018	23 TMI Chapter 05 (009) Appendix 05C Table of Contents.pdf	59,020
c:\TMI-1 UFSAR REV 24 04-2018	24 TMI Chapter 05 (010) Appendix 05C.pdf	162,414
c:\TMI-1 UFSAR REV 24 04-2018	25 TMI Chapter 05 (011) Appendix 5C Figures.pdf	871,162
c:\TMI-1 UFSAR REV 24 04-2018	26 TMI Chapter 05 (012) Appenxdix 05D Table of Contents.pdf	56,227
c:\TMI-1 UFSAR REV 24 04-2018	27 TMI Chapter 05 (013) Appendix 05D.pdf	147,662
c:\TMI-1 UFSAR REV 24 04-2018	28 TMI Chapter 05 (014) Appendix 5D Figures.pdf	615,651
c:\TMI-1 UFSAR REV 24 04-2018	29 TMI Chapter 05 (015) Appendix 05E Table of Contents.pdf	55,074
c:\TMI-1 UFSAR REV 24 04-2018	30 TMI Chapter 05 (016) Appendix 05E.pdf	439,539
c:\TMI-1 UFSAR REV 24 04-2018	31 TMI Chapter 05 (017) Appendix 5E Figures.pdf	1,353,639

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 (continued)</b>		
c:\TMI-1 UFSAR REV 24 04-2018	32 TMI Chapter 06 (001) Table of Contents.pdf	41,570
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c:\TMI-1 UFSAR REV 24 04-2018	36 TMI Chapter 06 (005) Appendix 06A.pdf	175,372
c:\TMI-1 UFSAR REV 24 04-2018	37 TMI Chapter 06 (006) Appendix 6A Figures.pdf	452,691
c:\TMI-1 UFSAR REV 24 04-2018	38 TMI Chapter 06 (007) Appendix 06B Table of Contents.pdf	63,718
c:\TMI-1 UFSAR REV 24 04-2018	39 TMI Chapter 06 (008) Appendix 06B.pdf	132,073
c:\TMI-1 UFSAR REV 24 04-2018	40 TMI Chapter 06 (009) Appendix 6B Figures.pdf	628,737
c:\TMI-1 UFSAR REV 24 04-2018	41 TMI Chapter 07 (001) Table of Contents.pdf	38,178
c:\TMI-1 UFSAR REV 24 04-2018	42 TMI Chapter 07 (002) Sections 1 thru 5.pdf	788,543
c:\TMI-1 UFSAR REV 24 04-2018	43 TMI Chapter 07 (003) Figures.pdf	928,561
c:\TMI-1 UFSAR REV 24 04-2018	44 TMI Chapter 08 (001) Table of Contents.pdf	34,123
c:\TMI-1 UFSAR REV 24 04-2018	45 TMI Chapter 08 (002) Sections 1 thru 6.pdf	262,288
c:\TMI-1 UFSAR REV 24 04-2018	46 TMI Chapter 08 (003) Figures.pdf	60,545
c:\TMI-1 UFSAR REV 24 04-2018	47 TMI Chapter 09 (001) Table of Contents.pdf	54,420
c:\TMI-1 UFSAR REV 24 04-2018	48 TMI Chapter 09 (002) Sections 1 thru 11.pdf	790,149
c:\TMI-1 UFSAR REV 24 04-2018	49 TMI Chapter 09 (003) Figures.pdf	323,532
c:\TMI-1 UFSAR REV 24 04-2018	50 TMI Chapter 10 (001) Table of Contents.pdf	47,829
c:\TMI-1 UFSAR REV 24 04-2018	51 TMI Chapter 10 (002) Sections 1 thru 9.pdf	332,984
c:\TMI-1 UFSAR REV 24 04-2018	52 TMI Chapter 10 (003) Figures.pdf	33,342
c:\TMI-1 UFSAR REV 24 04-2018	53 TMI Chapter 11 (001) Table of Contents.pdf	38,573
c:\TMI-1 UFSAR REV 24 04-2018	54 TMI Chapter 11 (002) Sections 1 thru 7.pdf	639,875
c:\TMI-1 UFSAR REV 24 04-2018	55 TMI Chapter 11 (003) Figures.pdf	977,308
c:\TMI-1 UFSAR REV 24 04-2018	56 TMI Chapter 11 (004) Appendix 11A Table of Contents.pdf	45,945
c:\TMI-1 UFSAR REV 24 04-2018	57 TMI Chapter 11 (005) Appendix 11A.pdf	89,966
c:\TMI-1 UFSAR REV 24 04-2018	58 TMI Chapter 11 (006) Appendix 11A Figures.pdf	881,740
c:\TMI-1 UFSAR REV 24 04-2018	59 TMI Chapter 12 (001) Table of Contents.pdf	70,177
c:\TMI-1 UFSAR REV 24 04-2018	60 TMI Chapter 12 (002) Sections 1 thru 10.pdf	164,269
c:\TMI-1 UFSAR REV 24 04-2018	61 TMI Chapter 12 (003) Figures.pdf	93,334

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 (continued)</b>		
c:\TMI-1 UFSAR REV 24 04-2018	62 TMI Chapter 13 (001) Table of Contents.pdf	54,664
c:\TMI-1 UFSAR REV 24 04-2018	63 TMI Chapter 13 (001) Table of Contents_2.pdf	54,664
c:\TMI-1 UFSAR REV 24 04-2018	64 TMI Chapter 13 (002) Sections 1 and 2.pdf	105,512
c:\TMI-1 UFSAR REV 24 04-2018	65 TMI Chapter 13 (002) Sections 1 and 2_2.pdf	105,512
c:\TMI-1 UFSAR REV 24 04-2018	66 TMI Chapter 13 (003) Figure.pdf	44,273
c:\TMI-1 UFSAR REV 24 04-2018	67 TMI Chapter 13 (004) Appendix 13A Table of Contents.pdf	52,551
c:\TMI-1 UFSAR REV 24 04-2018	68 TMI Chapter 13 (005) Appendix 13A.pdf	135,795
c:\TMI-1 UFSAR REV 24 04-2018	69 TMI Chapter 14 (001) Table of Contents.pdf	110,014
c:\TMI-1 UFSAR REV 24 04-2018	70 TMI Chapter 14 (002) Sections 1 thru 3.pdf	996,298
c:\TMI-1 UFSAR REV 24 04-2018	71 TMI Chapter 14 (003) Figures.pdf	2,393,844
c:\TMI-1 UFSAR REV 24 04-2018	72 TMI Chapter 14 (004) Appendix 14A Table of Contents.pdf	51,055
c:\TMI-1 UFSAR REV 24 04-2018	73 TMI Chapter 14 (005) Appendix 14A.pdf	341,440
c:\TMI-1 UFSAR REV 24 04-2018	74 TMI Chapter 14 (006) Appendix 14A Figures.pdf	1,457,881
c:\TMI-1 UFSAR REV 24 04-2018	75 TMI Chapter 14 (007) Appendix14B Table of Contents.pdf	72,436
c:\TMI-1 UFSAR REV 24 04-2018	76 TMI Chapter 14 (008) Appendix 14B.pdf	70,808
c:\TMI-1 UFSAR REV 24 04-2018	77 TMI Chapter 14 (009) Appendix 14B Figures.pdf	319,251
c:\TMI-1 UFSAR REV 24 04-2018	78 TMI Chapter 14 (010) Appendix 14C Table of Contents.pdf	63,099
c:\TMI-1 UFSAR REV 24 04-2018	79 TMI Chapter 14 (011) Appendix 14C.pdf	44,836
c:\TMI-1 UFSAR REV 24 04-2018	80 TMI-1 UFSAR Appendix A Supplement .pdf	547,362
<b>FHAR Revision 28</b>		
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (001) Cover Page.pdf	63,362
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (002) Intro- Summary of Change.pdf	68,396
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (003) Intro - Table of Contents.pdf	87,692
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (004) Chapter 1.pdf	140,613
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (005) Chapter 2.pdf	208,750
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (006) Chapter 3.pdf	532,288
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (007) Chapter 4A.pdf	503,968
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (008) Chapter 4B.pdf	518,103
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (009) Chapter 5.pdf	438,423
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (010) Chapter 6A.pdf	68,388

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28

Directory Path	File Name	File Size (Bytes)
<b>FHAR Revision 28 (continued)</b>		
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR Volume 1 (011) Chapter 6B.pdf	143,821
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (001) Cover Page.pdf	78,977
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (002) Attachment 3 - 0.pdf	623,500
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (003) Attachment 3-1.pdf	393,866
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c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (010) Attachment 3-6A to 3-6E.pdf	16,256,293
c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (011) Attachment 3-6F to 3-6M.pdf	12,966,537
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c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (013) Attachment 3-6Q to 3-6R.pdf	11,905,869
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c:\TMI-1 UFSAR REV 24 04-2018	TMI FHAR VOLUME 2 (018) REFERENCE DRAWINGS.pdf	3,906,120

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings</b>		
c:\TMI UFSAR REF DWGS REV 24	01760240, Sheet 1A, Rev 031, METROPOLITAN EDISON DIESEL GENERATOR 1A 3 LINE AND SCHEMATIC DIAGRAM.pdf	279,448
c:\TMI UFSAR REF DWGS REV 24	01760240, Sheet 1A, Rev 032, METROPOLITAN EDISON DIESEL GENERATOR IA 3 LINE AND SCHEMATIC DIAGRAM.pdf	347,981
c:\TMI UFSAR REF DWGS REV 24	0370-140-001, Sheet NA, Rev 003, HSPS SIMPLIFIED LOGIC DIAGRAM.pdf	816,948
c:\TMI UFSAR REF DWGS REV 24	1-TC-547, Sheet NA, Rev 000, TRAINING COMPOSITE REACTOR COOL.pdf	483,897
c:\TMI UFSAR REF DWGS REV 24	1-TD-003, Sheet 1, Rev 000, SECONDARY PLANT SYSTEM AND INSTR.pdf	780,748
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c:\TMI UFSAR REF DWGS REV 24	1-TD-007, Sheet 1, Rev 000, REACTOR COOLANT SYSTEM (RCS) PRO.pdf	1,035,774
c:\TMI UFSAR REF DWGS REV 24	1-TD-007, Sheet 2, Rev 000, REACTOR COOLANT SYSTEM (RCS) PRO.pdf	887,763
c:\TMI UFSAR REF DWGS REV 24	1-TD-010, Sheet NA, Rev 000, ESAS ACTUATION HIGH PRESSURE IN.pdf	722,267
c:\TMI UFSAR REF DWGS REV 24	11865841, Sheet 1A, Rev 029, ELECTRICAL SCHEMATIC DIESEL ENGINE CONTROL.pdf	231,662
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c:\TMI UFSAR REF DWGS REV 24	1D-626-11-001, Sheet NA, Rev 001, TURBINE GENERATOR CONTROL .pdf	971,753
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c:\TMI UFSAR REF DWGS REV 24	1E-153-02-005, Sheet NA, Rev 005, GENERAL ARRANGEMENT REACTO.pdf	654,412
c:\TMI UFSAR REF DWGS REV 24	1E-153-02-006, Sheet NA, Rev 004, GENERAL ARRANGEMENT REACTO.pdf	702,917
c:\TMI UFSAR REF DWGS REV 24	1E-153-02-007, Sheet NA, Rev 008, GENERAL ARRANGEMENT REACTO.pdf	710,990
c:\TMI UFSAR REF DWGS REV 24	1E-153-02-008, Sheet NA, Rev 002, GENERAL ARRANGEMENT REACTO.pdf	537,718
c:\TMI UFSAR REF DWGS REV 24	1E-153-02-009, Sheet NA, Rev 001, GENERAL ARRANGEMENT REACTO.pdf	490,207
c:\TMI UFSAR REF DWGS REV 24	1E-153-02-010, Sheet NA, Rev 000, GENERAL ARRANGEMENT REACTO.pdf	785,571
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-001, Sheet NA, Rev 008, GENERAL ARRANGEMENT AUXILI.pdf	1,015,349
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-002, Sheet NA, Rev 015, GENERAL ARRANGEMENT AUXILI.pdf	1,253,165
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-003, Sheet NA, Rev 010, GENERAL ARRANGEMENT AUXILI.pdf	1,515,594
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-004, Sheet NA, Rev 009, GENERAL ARRANGEMENT AUXILI.pdf	829,031
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-005, Sheet NA, Rev 009, GENERAL ARRANGEMENT FUEL H.pdf	573,929
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-006, Sheet NA, Rev 007, GENERAL ARRANGEMENT AUXILI.pdf	904,756
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-007, Sheet NA, Rev 008, GENERAL ARRANGEMENT AUXILI.pdf	840,217
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-008, Sheet NA, Rev 007, GENERAL ARRANGEMENT AUXILI.pdf	1,011,328
c:\TMI UFSAR REF DWGS REV 24	1E-154-02-009, Sheet NA, Rev 009, GENERAL ARRANGEMENT FUEL H.pdf	819,161

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	1E-155-02-001, Sheet NA, Rev 012, GENERAL ARRANGEMENT CONTRO.pdf	892,193
c:\TMI UFSAR REF DWGS REV 24	1E-155-02-002, Sheet NA, Rev 011, GENERAL ARRANGEMENT CONTRO.pdf	1,122,784
c:\TMI UFSAR REF DWGS REV 24	1E-155-02-003, Sheet NA, Rev 012, GENERAL ARRANGEMENT CONTRO.pdf	733,675
c:\TMI UFSAR REF DWGS REV 24	1E-155-02-004, Sheet NA, Rev 007, GENERAL ARRANGEMENT CONTRO.pdf	530,107
c:\TMI UFSAR REF DWGS REV 24	1E-155-02-005, Sheet NA, Rev 008, GENERAL ARRANGEMENT CONTRO.pdf	576,874
c:\TMI UFSAR REF DWGS REV 24	1E-155-02-006, Sheet NA, Rev 000, GENERAL ARRANGEMENT CONTRO.pdf	486,714
c:\TMI UFSAR REF DWGS REV 24	1E-156-02-001, Sheet NA, Rev 008, GENERAL ARRANGEMENT INTERM.pdf	634,499
c:\TMI UFSAR REF DWGS REV 24	1E-156-02-002, Sheet NA, Rev 007, GENERAL ARRANGEMENT INTERM.pdf	765,721
c:\TMI UFSAR REF DWGS REV 24	1E-156-02-003, Sheet NA, Rev 011, GENERAL ARRANGEMENT INTERM.pdf	855,029
c:\TMI UFSAR REF DWGS REV 24	1E-156-02-004, Sheet NA, Rev 004, GENERAL ARRANGEMENT INTERM.pdf	699,480
c:\TMI UFSAR REF DWGS REV 24	1E-156-02-005, Sheet NA, Rev 007, GENERAL ARRANGEMENT INTERM.pdf	696,334
c:\TMI UFSAR REF DWGS REV 24	1E-157-02-001, Sheet NA, Rev 005, GENERAL ARRANGEMENT DIESEL.pdf	659,808
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c:\TMI UFSAR REF DWGS REV 24	1E-157-02-003, Sheet NA, Rev 004, GENERAL ARRANGEMENT DIESEL.pdf	567,078
c:\TMI UFSAR REF DWGS REV 24	1E-168-02-001, Sheet NA, Rev 004, GENERAL ARRANGEMENT INTAKE.pdf	519,892
c:\TMI UFSAR REF DWGS REV 24	1E-168-02-002, Sheet NA, Rev 007, GENERAL ARRANGEMENT INTAKE.pdf	935,956
c:\TMI UFSAR REF DWGS REV 24	1E-200-21-1000, Sheet NA, Rev 001, REACTOR PLANT SYSTEMS FLO.pdf	600,208
c:\TMI UFSAR REF DWGS REV 24	1E-710-11-001, Sheet NA, Rev 009, ELEC SCHEMATIC ONE LINE D1.pdf	776,591
c:\TMI UFSAR REF DWGS REV 24	1E-710-11-001, Sheet NA, Rev 010, ELEC SCHEMATIC ONE LINE D1.pdf	304,015
c:\TMI UFSAR REF DWGS REV 24	1E-710-11-002, Sheet 1, Rev 001, ELECTRICAL SCHEMATIC ONE LI.pdf	291,188
c:\TMI UFSAR REF DWGS REV 24	201043, Sheet 1, Rev 044, ELECTRICAL 480V CONTROL CENTER 1A ENGINEERED SAFEGUARDS.pdf	264,503
c:\TMI UFSAR REF DWGS REV 24	201043, Sheet 1, Rev 044, ELECTRICAL 480V CONTROL CENTER IA ENGINEERED SAFEGUARD.pdf	289,710
c:\TMI UFSAR REF DWGS REV 24	201043, Sheet 2, Rev 027, ELECTRICAL 480V CONTROL CENTER 1A ENGINEERED SAFEGUARDS.pdf	60,298
c:\TMI UFSAR REF DWGS REV 24	201043, Sheet 2, Rev 030, ELECTRICAL 480V CONTROL CENTER IA ENGINEERED SAFEGUARD.pdf	162,101
c:\TMI UFSAR REF DWGS REV 24	201043, Sheet 3, Rev 034, ELECTRICAL 480V CONTROL CENTER 1A ENGINEERED SAFEGUARDS.pdf	74,402
c:\TMI UFSAR REF DWGS REV 24	201043, Sheet 3, Rev 037, ELECTRICAL 480V CONTROL CENTER IA ENGINEERED SAFEGUARD.pdf	168,718
c:\TMI UFSAR REF DWGS REV 24	201044, Sheet 1, Rev 039, ELECTRICAL 480V CONTROL CENTER 1B ENGINEERED SAFEGUARDS.pdf	956,205
c:\TMI UFSAR REF DWGS REV 24	201044, Sheet 2, Rev 035, ELECTRICAL 480V CONTROL CENTER 1B ENGINEERED SAFEGUARDS.pdf	178,878
c:\TMI UFSAR REF DWGS REV 24	201044, Sheet 2, Rev 037, ELECTRICAL 480V CONTROL CENTER IB ENGINEERED SAFEGUARDS.pdf	152,857
c:\TMI UFSAR REF DWGS REV 24	201044, Sheet 3, Rev 036, ELECTRICAL 480V CONTROL CENTERS 1B ENGINEERED SAFEGUARDS.pdf	159,754
c:\TMI UFSAR REF DWGS REV 24	201053, Sheet 1, Rev 048, ELECTRICAL 480V CONTROL CENTER 1B ENGINEERED SAFEGUARDS VALVES.pdf	249,291
c:\TMI UFSAR REF DWGS REV 24	201053, Sheet 2, Rev 029, ELECTRICAL 480V CONTROL CENTER 1B ENGINEERED SAFEGUARD VALVES.pdf	59,373
c:\TMI UFSAR REF DWGS REV 24	201053, Sheet 2, Rev 030, ELECTRICAL 480V CONTROL CENTER IB ENGINEERED SAFEGUARD VALVES.pdf	227,444
c:\TMI UFSAR REF DWGS REV 24	201062, Sheet 1, Rev 024, ELECTRICAL 480V CONTROL CENTER 1A ENGINEERED SAFEGUARDS SCREEN HOUSE.pdf	183,651
c:\TMI UFSAR REF DWGS REV 24	201063, Sheet 1, Rev 029, ELECTRICAL 480V CONTROL CENTER 1B ENGINEERED SAFEGUARDS SCREEN HOUSE.pdf	87,337
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c:\TMI UFSAR REF DWGS REV 24	201069, Sheet 1, Rev 035, ELECTRICAL 480V CONTROL CENTER 1C ENGINEERED SAFEGUARD VALVES.pdf	235,910

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	201069, Sheet 1, Rev 037, ELECTRICAL 480V CONTROL CENTER 1C ENGINEERED SAFEGUARD VALVES.pdf	306,300
c:\TMI UFSAR REF DWGS REV 24	206011, Sheet NA, Rev 055, ELECTRICAL MAIN ONE LINE AND RELAY DIAGRAM.pdf	709,295
c:\TMI UFSAR REF DWGS REV 24	206011, Sheet NA, Rev 057, ELECTRICAL MAIN ONE LINE AND RELAY DIAGRAM.pdf	373,626
c:\TMI UFSAR REF DWGS REV 24	206021, Sheet NA, Rev 016, ELECTRICAL ONE LINE AND RELAY DIAGRAM 6900V AND 4160V SWITCHGEAR.pdf	246,705
c:\TMI UFSAR REF DWGS REV 24	206022, Sheet NA, Rev 021, ELECTRICAL ONE LINE AND RELAY DIA.pdf	932,010
c:\TMI UFSAR REF DWGS REV 24	206031, Sheet NA, Rev 027, ELECTRICAL ONE LINE RELAY DIAGRAM TURB SERV H V TURB REACTOR AUX.pdf	281,820
c:\TMI UFSAR REF DWGS REV 24	206051, Sheet NA, Rev 036, ELECTRICAL ONE LINE DIAGRAM 250 125V DC SYS AND 120V AC VITAL INSTRU.pdf	130,575
c:\TMI UFSAR REF DWGS REV 24	206051, Sheet NA, Rev 037, ELECTRICAL ONE LINE DIAGRAM 250 125V DC SYS AND 120V AC VITAL INSTRU.pdf	237,929
c:\TMI UFSAR REF DWGS REV 24	218041, Sheet NA, Rev 007, ELECTRICAL COMMUNICATIONS TURBINE.pdf	778,975
c:\TMI UFSAR REF DWGS REV 24	229001, Sheet NA, Rev 027, ELECTRICAL SUBSTATION ONE LINE DI.pdf	805,748
c:\TMI UFSAR REF DWGS REV 24	229002, Sheet NA, Rev 019, ELECTRICAL SUBSTATION ONE LINE DI.pdf	485,971
c:\TMI UFSAR REF DWGS REV 24	301630, Sheet NA, Rev 035, SPENT FUEL COOLING SYSTEM FLOW DIAGRAM.pdf	514,506
c:\TMI UFSAR REF DWGS REV 24	302001, Sheet NA, Rev 019, SYMBOLS FLOW DIAGRAM.pdf	242,287
c:\TMI UFSAR REF DWGS REV 24	302002, Sheet NA, Rev 002, INSTRUMENTATION SYMBOLS.NA.pdf	511,003
c:\TMI UFSAR REF DWGS REV 24	302003, Sheet NA, Rev 039, COMPONENT AND SYSTEM IDENTIFICATION INDEX.pdf	304,281
c:\TMI UFSAR REF DWGS REV 24	302011, Sheet NA, Rev 076, MAIN STEAM FLOW DIAGRAM.pdf	100,919
c:\TMI UFSAR REF DWGS REV 24	302012, Sheet NA, Rev 010, MAIN STEAM TO RELIEF VALVE POST SUPPORTS FLOW DIAG.pdf	502,625
c:\TMI UFSAR REF DWGS REV 24	302031, Sheet 1, Rev 009, COMPOSITE STARTUP FLOW DIAGRAM,1.pdf	782,697
c:\TMI UFSAR REF DWGS REV 24	302032, Sheet NA, Rev 020, MAIN STEAM AND FEEDWATER INSTRUMENTATION FLOW DIAGRAM.pdf	756,774
c:\TMI UFSAR REF DWGS REV 24	302041, Sheet NA, Rev 030, HP EXTRACTION STEAM FLOW DIAGRAM.pdf	156,998
c:\TMI UFSAR REF DWGS REV 24	302042, Sheet NA, Rev 024, LP TURBINE EXTRACTION STEAM FLOW DIAGRAM.pdf	185,184
c:\TMI UFSAR REF DWGS REV 24	302043, Sheet NA, Rev 003, LP EXTRACTION STM SECONDARY PERFORMANCE MONITORING FLOW DIAG.pdf	469,603
c:\TMI UFSAR REF DWGS REV 24	302051, Sheet NA, Rev 062, AUXILIARY STEAM FLOW DIAGRAM.pdf	244,314
c:\TMI UFSAR REF DWGS REV 24	302081, Sheet NA, Rev 058, FEEDWATER FLOW DIAGRAM.pdf	243,382
c:\TMI UFSAR REF DWGS REV 24	302082, Sheet NA, Rev 025, EMERGENCY FEEDWATER FLOW DIAGRAM.pdf	168,555
c:\TMI UFSAR REF DWGS REV 24	302102, Sheet 1, Rev 011, MISC CONDENSATE DRAINS FLOW DIAGRAM.pdf	97,551
c:\TMI UFSAR REF DWGS REV 24	302106, Sheet NA, Rev 016, POWDEX WASTE PROCESSING AND DRUMMING SYSTEM FLOW DIAGRAM.pdf	1,341,124
c:\TMI UFSAR REF DWGS REV 24	302106, Sheet NA, Rev 017, POWDEX WASTE PROCESSING AND DRUMMING SYSTEM FLOW DIAGRAM.pdf	319,674
c:\TMI UFSAR REF DWGS REV 24	302111, Sheet NA, Rev 052, FEEDWATER HEATER DRAINS FLOW DIAGRAM.pdf	91,933
c:\TMI UFSAR REF DWGS REV 24	302112, Sheet NA, Rev 024, FEEDWATER HEATER FLOW DIAGRAM VENTS RELIEFS AND MISC DRAINS.pdf	2,547,436
c:\TMI UFSAR REF DWGS REV 24	302113, Sheet NA, Rev 001, MOISTURE SEPARATORS FLOW DIAGRAM DEMINERALIZER SYSTEM.pdf	66,747
c:\TMI UFSAR REF DWGS REV 24	302121, Sheet NA, Rev 045, FEED PUMP TURBINE DRAINS FLOW DIAGRAM.pdf	234,202
c:\TMI UFSAR REF DWGS REV 24	302131, Sheet NA, Rev 047, CONDENSER FLOW DIAGRAM AIR REMOVAL.pdf	256,242
c:\TMI UFSAR REF DWGS REV 24	302131, Sheet NA, Rev 048, CONDENSER FLOW DIAGRAM AIR REMOVAL.pdf	131,046
c:\TMI UFSAR REF DWGS REV 24	302132, Sheet NA, Rev 002, MAIN CONDENSER AIR REMOVAL FLOW DIAGRAM MAIN VACUUM PUMPS LUBE OIL COO.pdf	275,418
c:\TMI UFSAR REF DWGS REV 24	302141, Sheet NA, Rev 030, TURBINE GLAND STEAM AND DRAINS FLOW DIAGRAM.pdf	157,405
c:\TMI UFSAR REF DWGS REV 24	302151, Sheet NA, Rev 009, SEWAGE TREATMENT PLANT FLOW DIAGRAM PLANT UPGRADING AND EXPANSION.pdf	1,495,337

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	302151, Sheet NA, Rev 010, SEWAGE TREATMENT PLANT FLOW DIAGRAM PLANT UPGRADING AND EXPANSION.pdf	116,615
c:\TMI UFSAR REF DWGS REV 24	302152, Sheet 1, Rev 014, SEWAGE TREATMENT PLANT FLOW DIAGRAM PLANT UPGRADING AND EXPANSION.pdf	1,076,974
c:\TMI UFSAR REF DWGS REV 24	302153, Sheet NA, Rev 013, SEWAGE TREATMENT PLANT FLOW DIAG PLANT UPGRADING AND EXPANSI.pdf	691,436
c:\TMI UFSAR REF DWGS REV 24	302159, Sheet NA, Rev 011, TURBINE BUILDING SUMP FLOW DIAGRAM WATER STORAGE.pdf	108,397
c:\TMI UFSAR REF DWGS REV 24	302166, Sheet NA, Rev 040, INDUSTRIAL WASTE TREATMENT FLOW DIAGRAM.pdf	99,413
c:\TMI UFSAR REF DWGS REV 24	302167, Sheet NA, Rev 019, INDUSTRIAL WASTE FILTER SYS FLOW DIAGRAM.pdf	307,459
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c:\TMI UFSAR REF DWGS REV 24	302171, Sheet NA, Rev 022, CONDENSATE CHEMICAL FEED FLOW DIAGRAM.pdf	129,228
c:\TMI UFSAR REF DWGS REV 24	302172, Sheet NA, Rev 044, POWDEX COND FILTER UNITS FLOW DIAGRAM.pdf	244,735
c:\TMI UFSAR REF DWGS REV 24	302175, Sheet NA, Rev 016, SAMPLING AND CHEM FEED AUX BOILER FLOW DIAGRAM.pdf	673,439
c:\TMI UFSAR REF DWGS REV 24	302190, Sheet NA, Rev 005, CHEMICAL CLEANING TURBINE PLANT FLOW DIAG.pdf	360,522
c:\TMI UFSAR REF DWGS REV 24	302198, Sheet NA, Rev 007, NITROGEN BLANKET FOR FEED WATER HEATERS FLOW DIAG.pdf	549,873
c:\TMI UFSAR REF DWGS REV 24	302204, Sheet NA, Rev 014, CONDENSER CLEANING FLOW DIAGRAM.pdf	736,972
c:\TMI UFSAR REF DWGS REV 24	302232, Sheet NA, Rev 008, FIRE PROT - SERV WTR SYS FLOW DIAGRAM OPERATIONS SUPPORT FACILITY.pdf	102,683
c:\TMI UFSAR REF DWGS REV 24	302233, Sheet NA, Rev 001, FIRE PROTIN HALON SYSTEM OPS SUPPORT FACILITY (OSF).pdf	395,860
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c:\TMI UFSAR REF DWGS REV 24	302268, Sheet NA, Rev 018, INSTRUMENT AIR FLOW DIAGRAM INTER BLDG HEADERS AND END USERS.pdf	955,218
c:\TMI UFSAR REF DWGS REV 24	302269, Sheet NA, Rev 014, INSTRUMENT AIR FLOW DIAGRAM INTER BLDG HEADERS AND END USERS.pdf	791,049
c:\TMI UFSAR REF DWGS REV 24	302270, Sheet NA, Rev 005, INSTRUMENT AIR FLOW DIAG TURBN BLDG INSTRUMENT AIR COMPRESSO.pdf	619,576
c:\TMI UFSAR REF DWGS REV 24	302271, Sheet NA, Rev 072, INST AND STATION SERVICE AIR FLOW DIAGRAM.pdf	400,266
c:\TMI UFSAR REF DWGS REV 24	302272, Sheet NA, Rev 024, BACKUP INSTRUMENT AIR FLOW DIAGRAM.pdf	162,348
c:\TMI UFSAR REF DWGS REV 24	302273, Sheet NA, Rev 024, EMERGENCY FEEDWATER AND MAIN STEAM VALVE 2 HOUR BACKUP SUPPLY AIR FLOW.pdf	70,051
c:\TMI UFSAR REF DWGS REV 24	302275, Sheet NA, Rev 015, INSTRUMENT AIR FLOW DIAGRAM TURBINE AND OUT BUILDINGS - HEADER.pdf	150,307
c:\TMI UFSAR REF DWGS REV 24	302276, Sheet NA, Rev 006, INSTRUMENT AIR FLOW DIAG 2 HR BACKUP INSTR AIR CHARGING COMP.pdf	509,789
c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 1, Rev 015, INSTRUMENT AIR FLOW DIAGRAM TURBINE BUILDING END USERS.pdf	153,235
c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 11, Rev 015, INSTRUMENT AIR FLOW DIAGRAM TURBINE BUILDING END USERS.pdf	136,018
c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 12, Rev 001, IN...W DIAGRAM TURBING BLDG,12.pdf	560,188
c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 13, Rev 002, INSTRUMENT AIR FLOW DIAGRAM TURBINE BLDG.pdf	482,630
c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 2, Rev 008, INSTRUMENT AIR FLOW DIAGRAM TURBINE BLDG END USERS.pdf	125,177
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c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 6, Rev 009, INSTRUMENT AIR FLOW DIAGRAM TURBINE BUILDING END USERS.pdf	163,509
c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 7, Rev 014, INSTRUMENT AIR FLOW DIAGRAM TURBINE BUILDING END USERS.pdf	1,661,856
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c:\TMI UFSAR REF DWGS REV 24	302277, Sheet 9, Rev 014, INSTRUMENT AIR FLOW DIAGRAM TURBINE BUILDING END USERS.pdf	156,893
c:\TMI UFSAR REF DWGS REV 24	302278, Sheet NA, Rev 010, INSTRUMENT AIR FLOW DIAGRAM AUXILIARY BUILDING HEADERS.pdf	161,996

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 1, Rev 008, INSTRUMENT AIR FLOW DIAG AUX BUILDING END USERS.pdf	509,231
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 10, Rev 017, INSTRUMENT AIR FLOW DIAGRAM AUXILIARY BUILDING END USERS.pdf	183,494
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 11, Rev 007, INSTRUMENT AIR FLOW DIAGRAM AUX BUILDING END USERS.pdf	89,224
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 2, Rev 012, INSTRUMENT AIR FLOW DIAGRAM AUXILIARY BUILDING END USERS.pdf	391,277
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 3, Rev 005, INSTRUMENT AIR FLOW DIAG AUX BUILDING END USERS,3.pdf	546,171
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 4, Rev 010, INSTRUMENT AIR FLOW DIAG AUX BUILDING END USERS.pdf	573,084
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 5, Rev 008, INSTRUMENT AIR FLOW DIAG AUX BUILDING END USERS,5.pdf	641,857
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 6, Rev 009, INSTRUMENT AIR FLOW DIAG AUX BUILDING AIR USERS.pdf	634,458
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 7, Rev 012, INSTRUMENT AIR FLOW DIAGRAM AUXILIARY BUILDING END USERS.pdf	130,088
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 8, Rev 013, INSTRUMENT AIR FLOW DIAGRAM AUX BUILDING END USERS.pdf	704,837
c:\TMI UFSAR REF DWGS REV 24	302279, Sheet 9, Rev 020, INSTRUMENT AIR FLOW DIAGRAM AUX BUILDING END USERS.pdf	345,885
c:\TMI UFSAR REF DWGS REV 24	302280, Sheet 1, Rev 010, DRIVE TURB LUBE OIL FEED PUMP TURBINE A FLOW DIAG.pdf	663,175
c:\TMI UFSAR REF DWGS REV 24	302280, Sheet 2, Rev 009, DRIVE TURBINE LUBE OIL FEED PUMP TURBINE B FLOW DIAGRAM.pdf	1,634,295
c:\TMI UFSAR REF DWGS REV 24	302280, Sheet 2, Rev 010, DRIVE TURBINE LUBE OIL FEED PUMP TURBINE B FLOW DIAGRAM.pdf	114,303
c:\TMI UFSAR REF DWGS REV 24	302281, Sheet NA, Rev 023, FEED PMP SHAFT SEALS AND LEAKOFF FLOW DIAGRAM.pdf	479,991
c:\TMI UFSAR REF DWGS REV 24	302283, Sheet NA, Rev 030, FUEL OIL UNLOADING STATIONS TO STORAGE TANKS FLOW DIAGRAM.pdf	204,865
c:\TMI UFSAR REF DWGS REV 24	302284, Sheet NA, Rev 008, DIESEL FUEL OIL FLOW DIAGRAM UPS DIESEL GENERATOR AND SUBSTATION.pdf	129,573
c:\TMI UFSAR REF DWGS REV 24	302291, Sheet NA, Rev 019, TURBN LUBE OIL PURIFICATION AND TRANS SYS FLOW DIAG,NA.pdf	649,385
c:\TMI UFSAR REF DWGS REV 24	302301, Sheet NA, Rev 024, GENERATOR GAS AND VENTS FLOW DIAGRAM PIPING.pdf	306,235
c:\TMI UFSAR REF DWGS REV 24	302302, Sheet 1, Rev 014, TURBINE EHC SYSTEM FLOW DIAGRAM.pdf	610,118
c:\TMI UFSAR REF DWGS REV 24	302302, Sheet 2, Rev 004, TURBINE EHC SYSTEM FLOW DIAGRAM.pdf	758,565
c:\TMI UFSAR REF DWGS REV 24	302302, Sheet 3, Rev 006, TURBINE EHC SYSTEM FLOW DIAGRAM.pdf	834,226
c:\TMI UFSAR REF DWGS REV 24	302303, Sheet NA, Rev 006, SHAFT SEALING SYSTEM ARRANGEMENT FLOW DIAGRAM.pdf	53,426
c:\TMI UFSAR REF DWGS REV 24	302304, Sheet 1, Rev 002, GEN STATOR COOLANT FLOW DIAGRAM.pdf	173,107
c:\TMI UFSAR REF DWGS REV 24	302304, Sheet 2, Rev 001, GEN STATOR COOLANT FLOW DIAGRAM.pdf	34,060
c:\TMI UFSAR REF DWGS REV 24	302305, Sheet NA, Rev 008, GENERATOR LUBE OIL SYSTEM MAIN TURBINE FLOW DIAGRAM.pdf	189,984
c:\TMI UFSAR REF DWGS REV 24	302307, Sheet NA, Rev 010, GENERATOR LUBE OIL SYSTEM FLOW DIAGRAM MAIN TURBINE.pdf	188,773
c:\TMI UFSAR REF DWGS REV 24	302308, Sheet NA, Rev 008, EXHAUST HOOD SPRAY SYS FLOW DIAGRAM MAIN TURBINE.pdf	1,132,131
c:\TMI UFSAR REF DWGS REV 24	302351, Sheet NA, Rev 021, EMERGENCY DIESEL GENERATOR SERVICES FLOW DIAGRAM.pdf	167,323
c:\TMI UFSAR REF DWGS REV 24	302351, Sheet NA, Rev 26, EMERGENCY DIESEL GENERATOR SERVICES FLOW DIAGRAM.pdf	251,672
c:\TMI UFSAR REF DWGS REV 24	302352, Sheet NA, Rev 021, CONDENSATE SEAL FLOW DIAGRAM INTERMEDIATE BLDG WATER AIR TUNNEL CIRC W.pdf	178,149
c:\TMI UFSAR REF DWGS REV 24	302353, Sheet NA, Rev 013, DIESEL GENERATOR SERVICES FLOW DIAGRAM LUBE OIL FUEL OIL AIR START.pdf	71,368
c:\TMI UFSAR REF DWGS REV 24	302354, Sheet NA, Rev 020, DIESEL GENERATOR JACKET AND AIR COOLER COOLANT SYSTEM GEAR BOX LUBE.pdf	224,792
c:\TMI UFSAR REF DWGS REV 24	302355, Sheet NA, Rev 007, STATION BLACKOUT DIESEL FLOW DIAG GEN DIESEL FUEL SYSTEM FOR.pdf	608,187
c:\TMI UFSAR REF DWGS REV 24	302355, Sheet NA, Rev 008, STATION BLACKOUT DIESEL FLOW DIAG GEN DIESEL FUEL SYSTEM FOR.pdf	242,011
c:\TMI UFSAR REF DWGS REV 24	302356, Sheet NA, Rev 007, STATION BLACKOUT DIESEL FLOW DIAGRAM GENERATOR INSTRUMENT STARTING A.pdf	85,686
c:\TMI UFSAR REF DWGS REV 24	302357, Sheet NA, Rev 005, STATION BLACKOUT DIESEL FLOW DIAGRAM GENERATOR COOLING WATER SYSTEM FO.pdf	767,188

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	302358, Sheet NA, Rev 003, STATION BLACKOUT DIESEL FLOW DIAG GEN LUBE OIL SYSTEM FOR EG.pdf	536,473
c:\TMI UFSAR REF DWGS REV 24	302358, Sheet NA, STATION BLACKOUT DIESEL FLOW DIAG GEN LUBE OIL SYSTEM FOR EG.pdf	205,916
c:\TMI UFSAR REF DWGS REV 24	302359, Sheet NA, Rev 006, STATION BLACKOUT DIESEL FLOW DIAGRAM GENERATOR JACKET COOLANT SYSTEM.pdf	1,050,346
c:\TMI UFSAR REF DWGS REV 24	302360, Sheet NA, Rev 003, DOMESTIC WATER FLOW DIAGRAM TRAINING AND VISITOR CTRS AND SIMULATOR.pdf	243,250
c:\TMI UFSAR REF DWGS REV 24	302610, Sheet NA, Rev 082, NUCLEAR SERVICES CLOSED CYCLE COOLING WATER FLOW DIAGRAM.pdf	266,645
c:\TMI UFSAR REF DWGS REV 24	302611, Sheet NA, Rev 014, REACTOR BLDG NORMAL AND EMERGENCY COOLING WATER SYS FLOW DIAGRAM.pdf	148,433
c:\TMI UFSAR REF DWGS REV 24	302611, Sheet NA, Rev 015, REACTOR BLDG NORMAL AND EMERGENCY COOLING WATER SYS FLOW DIAGRAM.pdf	287,185
c:\TMI UFSAR REF DWGS REV 24	302620, Sheet NA, Rev 051, INTERMEDIATE COOLING FLOW DIAGRAM.pdf	177,030
c:\TMI UFSAR REF DWGS REV 24	302630, Sheet NA, Rev 034, SPENT FUEL COOLING SYSTEM FLOW DIAGRAM.pdf	198,952
c:\TMI UFSAR REF DWGS REV 24	302630, Sheet NA, Rev 035, SPENT FUEL COOLING SYSTEM FLOW DIAGRAM.pdf	165,157
c:\TMI UFSAR REF DWGS REV 24	302640, Sheet NA, Rev 085, DECAY HEAT REMOVAL FLOW DIAGRAM.pdf	249,892
c:\TMI UFSAR REF DWGS REV 24	302640, Sheet NA, Rev 086, DECAY HEAT REMOVAL FLOW DIAGRAM.pdf	660,531
c:\TMI UFSAR REF DWGS REV 24	302641, Sheet NA, Rev 006, DECAY HEAT REMOVAL HT PUMPS 1A-B AUX SYSTEMS FLOW DIAG,.pdf	715,734
c:\TMI UFSAR REF DWGS REV 24	302645, Sheet NA, Rev 039, DECAY HEAT FLOW DIAG CLOSED CYCLE COOLING WATER,NA.pdf	724,286
c:\TMI UFSAR REF DWGS REV 24	302650, Sheet NA, Rev 062, REACTOR COOLANT SYSTEM FLOW DIAGRAM.pdf	343,252
c:\TMI UFSAR REF DWGS REV 24	302650, Sheet NA, Rev 066, REACTOR COOLANT SYSTEM FLOW DIAGRAM.pdf	432,594
c:\TMI UFSAR REF DWGS REV 24	302651, Sheet NA, Rev 005, FLOW DIAGRAM REACTOR COOLANT SYSTEM (RCS).pdf	390,404
c:\TMI UFSAR REF DWGS REV 24	302652, Sheet 1, Rev 004, REACTOR COOLANT PUMP MOTOR LUBE OIL SYSTEM RC-P-1A B AND D FLOW DIAG.pdf	323,589
c:\TMI UFSAR REF DWGS REV 24	302660, Sheet NA, Rev 047, MAKEUP AND PURIFICATION FLOW DIAGRAM.pdf	319,490
c:\TMI UFSAR REF DWGS REV 24	302660, Sheet NA, Rev 048, MAKEUP AND PURIFICATION FLOW DIAGRAM.pdf	459,664
c:\TMI UFSAR REF DWGS REV 24	302661, Sheet NA, Rev 063, MAKE-UP AND PURIFICATION FLOW DIAGRAM.pdf	228,864
c:\TMI UFSAR REF DWGS REV 24	302662, Sheet NA, Rev 000, MAKE-UP AND PURIFICATION MU PUMP AUX SYSTEMS FLOW DIAG.pdf	657,916
c:\TMI UFSAR REF DWGS REV 24	302673, Sheet NA, Rev 008, POST ACCIDENT REACTOR COOLANT SAMPLING FLOW DIAG.pdf	734,060
c:\TMI UFSAR REF DWGS REV 24	302674, Sheet NA, Rev 010, POST ACCIDENT MONITORING CNTMNT HYDROGEN FLOW DIAG.pdf	563,402
c:\TMI UFSAR REF DWGS REV 24	302675, Sheet NA, Rev 012, GAS SAMPLING FLOW DIAGRAM.pdf	591,244
c:\TMI UFSAR REF DWGS REV 24	302690, Sheet NA, Rev 026, LIQUID WASTE DISPOSAL FLOW DIAG RC BLEED TANKS AND MISC WASTE COLLECT.pdf	3,043,983
c:\TMI UFSAR REF DWGS REV 24	302691, Sheet NA, Rev 009, LIQUID WASTE DISPOSAL FLOW DIAGRAM PRECOAT FILTER CATION AND DEBORATIN.pdf	319,891
c:\TMI UFSAR REF DWGS REV 24	302691, Sheet NA, Rev 011, LIQUID WASTE DISPOSAL FLOW DIAGRAM PRECOAT FILTER CATION AND DEBORATIN.pdf	584,103
c:\TMI UFSAR REF DWGS REV 24	302692, Sheet NA, Rev 014, LIQUID WASTE DISPOSAL FLOW DIAGRAM WASTE OIL TRANSRECIRC MISC WASTE P.pdf	477,770
c:\TMI UFSAR REF DWGS REV 24	302692, Sheet NA, Rev 015, LIQUID WASTE DISPOSAL FLOW DIAGRAM WASTE OIL TRANSRECIRC MISC WASTE P7.pdf	331,396
c:\TMI UFSAR REF DWGS REV 24	302693, Sheet NA, Rev 010, LIQUID WASTE DISPOSAL FLOW DIAG SPENT RESIN COLLECTION AND E.pdf	880,644
c:\TMI UFSAR REF DWGS REV 24	302694, Sheet NA, Rev 045, WASTE GAS SYSTEM FLOW DIAGRAM.pdf	1,525,297
c:\TMI UFSAR REF DWGS REV 24	302694, Sheet NA, Rev 046, WASTE GAS SYSTEM FLOW DIAGRAM.pdf	255,636
c:\TMI UFSAR REF DWGS REV 24	302695, Sheet 1, Rev 041, LIQUID WASTE EVAPORATORS FLOW DIAGRAM REACTOR COOLANT WASTE EVAPORATOR.pdf	362,738
c:\TMI UFSAR REF DWGS REV 24	302695, Sheet 2, Rev 009, LIQUID WASTE EVAPORATORS FLOW DIAGRAM MISCELLANEOUS WASTE EVAPORATOR.pdf	333,054
c:\TMI UFSAR REF DWGS REV 24	302696, Sheet NA, Rev 002, WASTE GAS COMPRESSORS FLOW DIAGRAM.pdf	611,129
c:\TMI UFSAR REF DWGS REV 24	302698, Sheet NA, Rev 001, PROCESSED WATER FLOW DIAGRAM.pdf	660,775

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	302706, Sheet NA, Rev 027, PENETRATION PRESSURIZATION FLOW DIAGRAM QUADRANTS I THRU IV.pdf	1,143,888
c:\TMI UFSAR REF DWGS REV 24	302706, Sheet NA, Rev 028, PENETRATION PRESSURIZATION FLOW DIAGRAM QUADRANTS I THRU IV.pdf	409,057
c:\TMI UFSAR REF DWGS REV 24	302708, Sheet NA, Rev 022, PENETRATION COOLING FLOW DIAGRAM.pdf	628,599
c:\TMI UFSAR REF DWGS REV 24	302711, Sheet NA, Rev 028, CORE FLOODING FLOW DIAGRAM.pdf	727,484
c:\TMI UFSAR REF DWGS REV 24	302712, Sheet NA, Rev 049, REACTOR BUILDING SPRAY FLOW DIAGRAM.pdf	754,626
c:\TMI UFSAR REF DWGS REV 24	302713, Sheet NA, Rev 005, DECAY HEAT AND CORE FLOOD DIAG CHECK VALVE TEST SYSTEM,.pdf	515,808
c:\TMI UFSAR REF DWGS REV 24	302718, Sheet NA, Rev 002, FLOW DIAG OTSG SECONDARY SIDE PORTABLE RECIRC SYSTEM.pdf	431,450
c:\TMI UFSAR REF DWGS REV 24	302719, Sheet NA, Rev 063, SUMP PUMP AND DRAINAGE SYSTEM (REACTOR AND AUXILIARY BUILDING) FLOW .pdf	296,577
c:\TMI UFSAR REF DWGS REV 24	302719, Sheet NA, Rev 064, SUMP PUMP AND DRAINAGE SYSTEM (REACTOR AND AUXILIARY BUILDING) FLOW .pdf	356,903
c:\TMI UFSAR REF DWGS REV 24	302720, Sheet NA, Rev 042, NUCLEAR PLANT N2 AND H2 SUPPLY PIPING FLOW DIAGRAM.pdf	236,173
c:\TMI UFSAR REF DWGS REV 24	302721, Sheet NA, Rev 026, HYDROGEN PURGE FLOW DIAGRAM DISCH AND CONTAINMENT ATMOSPHERE POST ACCI.pdf	75,067
c:\TMI UFSAR REF DWGS REV 24	302722, Sheet NA, Rev 005, HYDROGEN RECOMBINER FLOW DIAGRAM.pdf	131,922
c:\TMI UFSAR REF DWGS REV 24	302722, Sheet NA, Rev 006, HYDROGEN RECOMBINER FLOW DIAGRAM.pdf	276,924
c:\TMI UFSAR REF DWGS REV 24	302723, Sheet NA, Rev 002, NUCLEAR PLANT NITROGEN SUPPLY OST LP NITROGEN MANIFOLDS FLO.pdf	451,346
c:\TMI UFSAR REF DWGS REV 24	302725, Sheet NA, Rev 020, CONTAINMENT VESSEL LEAK RATE TEST FLOW DIAGRAM.pdf	436,698
c:\TMI UFSAR REF DWGS REV 24	302728, Sheet NA, Rev 001, FUEL TRANSFER CANAL LEAK DETECTION.pdf	606,216
c:\TMI UFSAR REF DWGS REV 24	302730, Sheet NA, Rev 003, RADIATION MONITORING AND SAMPLING FLOW DIAG SAMPLING PANEL D.pdf	748,098
c:\TMI UFSAR REF DWGS REV 24	302831, Sheet NA, Rev 057, REACTOR AUXILIARY AND FUEL HANDLING BLDGS VENTILATION FLOW DIAGRAM.pdf	289,105
c:\TMI UFSAR REF DWGS REV 24	302831, Sheet NA, Rev 058, REACTOR AUXILIARY AND FUEL HANDLING BLDGS VENTILATION FLOW DIAGRAM.pdf	319,530
c:\TMI UFSAR REF DWGS REV 24	302834, Sheet NA, Rev 006, GLYCOL WATER OPERATIONS SUPPORT FACILITY (OSF) FLOW DIAGRAM.pdf	112,669
c:\TMI UFSAR REF DWGS REV 24	302835, Sheet NA, Rev 005, GLYCOL WATER OPERATIONS SUPPORT FACILITY (OSF) FLOW DIAGRAM.pdf	1,055,510
c:\TMI UFSAR REF DWGS REV 24	302840, Sheet NA, Rev 007, AUXILIARY AND FUEL HANDLING BLDGS VENTILATION FLOW DIAG.pdf	497,773
c:\TMI UFSAR REF DWGS REV 24	302841, Sheet NA, Rev 050, AUXILIARY AND FUEL HANDLING BUILDINGS VENTILATION FLOW DIAGRAM.pdf	1,095,413
c:\TMI UFSAR REF DWGS REV 24	302842, Sheet 1, Rev 057, CONTROL BUILDING AND MACHINE SHOP VENTILATION FLOW DIAGRAM.pdf	1,020,064
c:\TMI UFSAR REF DWGS REV 24	302842, Sheet 2, Rev 008, CONTROL BUILDING AND MACHINE SHOP VENTILATION FLOW DIAGRAM.pdf	1,396,519
c:\TMI UFSAR REF DWGS REV 24	302842, Sheet 3, Rev 003, CONTROL BUILDING AND MACHINE SHOP VENTILATION FLOW DIAGRAM.pdf	23,754
c:\TMI UFSAR REF DWGS REV 24	302843, Sheet NA, Rev 025, VENTILATION BLDG SERVICE BLDG FLOW DIAGRAM.pdf	301,206
c:\TMI UFSAR REF DWGS REV 24	302844, Sheet NA, Rev 038, TURBINE BLDG DIESEL GEN SYS AND OUT-BUILDINGS H AND V FLOW DIAGRAM.pdf	95,674
c:\TMI UFSAR REF DWGS REV 24	302845, Sheet NA, Rev 060, INDUSTRIAL COOLER SYSTEM FLOW DIAGRAM COOLING WATER.pdf	228,723
c:\TMI UFSAR REF DWGS REV 24	302846, Sheet NA, Rev 021, CHILLED WATER SERVICE BLDG FLOW DIAGRAM.pdf	685,728
c:\TMI UFSAR REF DWGS REV 24	302848, Sheet NA, Rev 011, CHARCOAL SPRAY REACTOR BLDG FLOW DIAG.pdf	432,981
c:\TMI UFSAR REF DWGS REV 24	302849, Sheet NA, Rev 002, BLDG SERVICE VENTILATION CENTER AIR FLOW DIAG.pdf	530,633
c:\TMI UFSAR REF DWGS REV 24	302850, Sheet NA, Rev 008, CONT BLDG HVAC PNEUMATIC CONTROL COMP AIR SYS AND TYP PRESS RED STATIO.pdf	1,047,570
c:\TMI UFSAR REF DWGS REV 24	302851, Sheet NA, Rev 005, HEATING VENTILATION AND AIR CONDITIONING OPERATIONS SUPPORT .pdf	446,437
c:\TMI UFSAR REF DWGS REV 24	302852, Sheet NA, Rev 004, HEATING VENTILATION AND AIR CONDITIONING OPERATIONS SUPPORT .pdf	485,822
c:\TMI UFSAR REF DWGS REV 24	302881, Sheet NA, Rev 003, STATION BLACKOUT DIESEL GENERATOR HEATING AND VENTILATION FOR EG-Y-4.pdf	1,325,944
c:\TMI UFSAR REF DWGS REV 24	32835F, Sheet NA, Rev 004, REACTOR PROTECTION SYSTEM.pdf	71,484

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>UFSAR Revision 24 Reference Drawings (continued)</b>		
c:\TMI UFSAR REF DWGS REV 24	421004, Sheet NA, Rev 001, FOUNDATION MATERIAL BOTTOM REINFO.pdf	1,428,799
c:\TMI UFSAR REF DWGS REV 24	421005, Sheet NA, Rev 002, FOUNDATION MATERIAL TOP REINFORCE.pdf	1,567,152
c:\TMI UFSAR REF DWGS REV 24	421006, Sheet NA, Rev 001, FOUNDATION MATERIAL ANCHOR BOLT A.pdf	1,006,842
c:\TMI UFSAR REF DWGS REV 24	421031, Sheet NA, Rev 005, REACTOR BLDG CONCRETE EXTERIOR WA.pdf	928,052
c:\TMI UFSAR REF DWGS REV 24	421032, Sheet NA, Rev 002, EXTERIOR WALL BUTT 1, 2, 3 AND 4.pdf	895,658
c:\TMI UFSAR REF DWGS REV 24	421033, Sheet NA, Rev 003, EXTERIOR WALL BUTT 1, 4, 5 AND 6.pdf	992,005
c:\TMI UFSAR REF DWGS REV 24	421035, Sheet NA, Rev 004, REACTOR BLDG CONCRETE EXTERIOR WA.pdf	1,196,327
c:\TMI UFSAR REF DWGS REV 24	422030, Sheet NA, Rev 002, HEAT EXCHANGER VAULT ROOF SLAB.pdf	837,402
c:\TMI UFSAR REF DWGS REV 24	422031, Sheet NA, Rev 001, AUXILIARY BLDG CONCRETE HEAT EXCH.pdf	871,393
c:\TMI UFSAR REF DWGS REV 24	521017, Sheet NA, Rev 004, REACTOR BLDG MISCELLANEOUS STEEL .pdf	726,953
c:\TMI UFSAR REF DWGS REV 24	521034, Sheet NA, Rev 025, REACTOR BUILDING PENETRATION DETA.pdf	1,706,068
c:\TMI UFSAR REF DWGS REV 24	D553734, Sheet NA, Rev 00U, UNIT LOAD DEMAND DEVELOPMENT DIGITAL LOGIC PART 1 B AND W NSSS.pdf	81,557
c:\TMI UFSAR REF DWGS REV 24	D553854, Sheet NA, Rev 00S, INTEGRATED CONTROL SYSTEM DIGITAL LOGIC INTEGRATED MASTER CONTROL.pdf	234,855
c:\TMI UFSAR REF DWGS REV 24	D553854, Sheet NA, Rev 00T, INTEGRATED CONTROL SYSTEM DIGITAL LOGIC INTEGRATED MASTER CONTROL.pdf	399,353
c:\TMI UFSAR REF DWGS REV 24	D554566, Sheet NA, Rev 00R, AUXILIARY SYSTEM ANALOG LOGIC COOLANT TEMPERATURE LOOP PART 2.pdf	98,303
c:\TMI UFSAR REF DWGS REV 24	D554567, Sheet NA, Rev 00Q, AUXILIARY SYSTEM ANALOG LOGIC SECONDARY PLANT.pdf	553,204
c:\TMI UFSAR REF DWGS REV 24	D554568, Sheet NA, Rev 00R, AUXILIARY CONTROL SYSTEM ANALOG LOGIC PRESSURIZER LOOP PART 1.pdf	86,590
c:\TMI UFSAR REF DWGS REV 24	D554569, Sheet NA, Rev 00K, AUXILIARY SYSTEM ANALOG LOGIC REACTOR COOLANT FLOW LOOP PART 3.pdf	438,224
c:\TMI UFSAR REF DWGS REV 24	D556139, Sheet NA, Rev 00H, AUXILIARY SYSTEM DIGITAL LOGIC T.pdf	851,859
c:\TMI UFSAR REF DWGS REV 24	D556175, Sheet NA, Rev 00J, REACTOR CONTROL DIGITAL LOGIC B AND W NUCLEAR STEAM SUPPLY SYSTEM.pdf	72,286
c:\TMI UFSAR REF DWGS REV 24	D556175, Sheet NA, Rev 00K, REACTOR CONTROL DIGITAL LOGIC BAND W NUCLEAR STEAM SUPPLY SYSTEM.pdf	105,373
c:\TMI UFSAR REF DWGS REV 24	D556189, Sheet NA, Rev 00F, AUXILIARY SYSTEM DIGITAL LOGIC S.pdf	523,187
c:\TMI UFSAR REF DWGS REV 24	D556436, Sheet NA, Rev 00G, UNIT LOAD DEMAND DEVELOPMENT DIG.pdf	783,610
c:\TMI UFSAR REF DWGS REV 24	E-2225-4, Sheet NA, Rev 000, 8 KV PENETRATION.pdf	1,259,456
<b>FHAR Revision 28 Reference Drawings</b>		
c:\TMI FHAR REF DWGS REV 28	1-FHA-001, Sheet NA, Rev 008, FIRE AREA LAYOUT LEGEND AND NOTES.pdf	56,209
c:\TMI FHAR REF DWGS REV 28	1-FHA-002, Sheet NA, Rev 009, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR EL 305 FEET - 0 INCHES.pdf	3,115,536
c:\TMI FHAR REF DWGS REV 28	1-FHA-003, Sheet NA, Rev 009, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR EL 305 FT - 0 IN..pdf	112,274
c:\TMI FHAR REF DWGS REV 28	1-FHA-004, Sheet NA, Rev 007, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR EL 322 FEET - 0 INCHES.pdf	2,385,064
c:\TMI FHAR REF DWGS REV 28	1-FHA-005, Sheet NA, Rev 008, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR ELEVATION 322 FEET - 0 INCHES.pdf	1,353,352
c:\TMI FHAR REF DWGS REV 28	1-FHA-005, Sheet NA, Rev 009, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR ELEVATION 322 FEET - 0 INCHES.pdf	378,776
c:\TMI FHAR REF DWGS REV 28	1-FHA-006, Sheet NA, Rev 008, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR EL 355 FEET - 0 INCHES.pdf	139,528
c:\TMI FHAR REF DWGS REV 28	1-FHA-007, Sheet NA, Rev 007, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR ELEVATION 355 FT. - 0 IN..pdf	77,298
c:\TMI FHAR REF DWGS REV 28	1-FHA-008, Sheet NA, Rev 002, FIRE AREA LAYOUT TURBINE BLDG .pdf	525,083
c:\TMI FHAR REF DWGS REV 28	1-FHA-009, Sheet NA, Rev 003, FIRE AREA LAYOUT TURBINE BLDG .pdf	644,620
c:\TMI FHAR REF DWGS REV 28	1-FHA-010, Sheet NA, Rev 004, FIRE AREA LAYOUT TURBINE BLDG .pdf	757,804
c:\TMI FHAR REF DWGS REV 28	1-FHA-011, Sheet NA, Rev 003, FIRE AREA LAYOUT TURBINE BLDG .pdf	761,037

## Attachment 3

## Electronic File Directory Structure

## TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>FHAR Revision 28 Reference Drawings (continued)</b>		
c:\TMI FHAR REF DWGS REV 28	1-FHA-012, Sheet NA, Rev 003, FIRE AREA LAYOUT TURBINE BLDG .pdf	639,641
c:\TMI FHAR REF DWGS REV 28	1-FHA-013, Sheet NA, Rev 002, FIRE AREA LAYOUT TURBINE BLDG .pdf	559,435
c:\TMI FHAR REF DWGS REV 28	1-FHA-014, Sheet NA, Rev 004, FIRE AREA LAYOUT TURBINE BLDG .pdf	539,811
c:\TMI FHAR REF DWGS REV 28	1-FHA-015, Sheet NA, Rev 004, FIRE AREA LAYOUT TURBINE BLDG .pdf	862,371
c:\TMI FHAR REF DWGS REV 28	1-FHA-016, Sheet NA, Rev 004, FIRE AREA LAYOUT TURBINE BLDG .pdf	619,178
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c:\TMI FHAR REF DWGS REV 28	1-FHA-018, Sheet NA, Rev 007, FIRE AREA LAYOUT REACTOR BLDG .pdf	1,127,445
c:\TMI FHAR REF DWGS REV 28	1-FHA-019, Sheet NA, Rev 005, FIRE AREA LAYOUT REACTOR BLDG .pdf	433,802
c:\TMI FHAR REF DWGS REV 28	1-FHA-020, Sheet NA, Rev 005, FIRE AREA LAYOUT REACTOR BLDG .pdf	600,946
c:\TMI FHAR REF DWGS REV 28	1-FHA-021, Sheet NA, Rev 004, FIRE AREA LAYOUT REACTOR BLDG PLAN.pdf	244,987
c:\TMI FHAR REF DWGS REV 28	1-FHA-022, Sheet NA, Rev 004, FIRE AREA LAYOUT REACTOR BLDG .pdf	826,298
c:\TMI FHAR REF DWGS REV 28	1-FHA-023, Sheet NA, Rev 002, FIRE AREA LAYOUT REACTOR BLDG .pdf	752,437
c:\TMI FHAR REF DWGS REV 28	1-FHA-024, Sheet NA, Rev 002, FIRE AREA LAYOUT REACTOR BLDG .pdf	372,508
c:\TMI FHAR REF DWGS REV 28	1-FHA-025, Sheet NA, Rev 007, FIRE AREA LAYOUT AUXILIARY BLD.pdf	1,120,145
c:\TMI FHAR REF DWGS REV 28	1-FHA-026, Sheet NA, Rev 020, FIRE AREA LAYOUT AUXILIARY AND FUEL HANDLING BLDG PLAN FLOOR EL 281 FT.pdf	1,406,917
c:\TMI FHAR REF DWGS REV 28	1-FHA-027, Sheet NA, Rev 011, FIRE AREA LAYOUT AUXILIARY AND FUEL.pdf	175,112
c:\TMI FHAR REF DWGS REV 28	1-FHA-028, Sheet NA, Rev 008, FIRE AREA LAYOUT AUXILIARY AND.pdf	656,042
c:\TMI FHAR REF DWGS REV 28	1-FHA-029, Sheet NA, Rev 002, FIRE AREA LAYOUT FUEL HANDLING.pdf	470,006
c:\TMI FHAR REF DWGS REV 28	1-FHA-030, Sheet NA, Rev 006, FIRE AREA LAYOUT AUXILIARY AND.pdf	1,058,591
c:\TMI FHAR REF DWGS REV 28	1-FHA-031, Sheet NA, Rev 006, FIRE AREA LAYOUT AUXILIARY AND.pdf	1,160,712
c:\TMI FHAR REF DWGS REV 28	1-FHA-032, Sheet NA, Rev 006, FIRE AREA LAYOUT AUXILIARY BLD.pdf	1,032,043
c:\TMI FHAR REF DWGS REV 28	1-FHA-033, Sheet NA, Rev 005, FIRE AREA LAYOUT FUEL HANDLING.pdf	908,072
c:\TMI FHAR REF DWGS REV 28	1-FHA-034, Sheet NA, Rev 015, FIRE AREA LAYOUT CONTROL ROOM .pdf	1,043,445
c:\TMI FHAR REF DWGS REV 28	1-FHA-034-Sheet NA, Rev 016, FIRE AREA LAYOUT CONTROL ROOM.pdf	331,369
c:\TMI FHAR REF DWGS REV 28	1-FHA-035, Sheet NA, Rev 017, FIRE AREA LAYOUT CR TOWER PLN FLOOR EL 322 FT - 0 IN AND 338 FT - 6.pdf	96,578
c:\TMI FHAR REF DWGS REV 28	1-FHA-035, Sheet NA, Rev 018, FIRE AREA LAYOUT CR TOWER PLN FLOOR EL 322 FT - 0 IN AND 338 FT - 6.pdf	335,804
c:\TMI FHAR REF DWGS REV 28	1-FHA-036, Sheet NA, Rev 017, FIRE AREA LAYOUT CONTROL TWR PLAN FLR EL 355 FT - 0 IN 380 FT 0 IN.pdf	66,832
c:\TMI FHAR REF DWGS REV 28	1-FHA-037, Sheet NA, Rev 006, FIRE AREA LAYOUT CONTROL TOWER.pdf	571,258
c:\TMI FHAR REF DWGS REV 28	1-FHA-038, Sheet NA, Rev 006, FIRE AREA LAYOUT CONTROL TOWER.pdf	697,441
c:\TMI FHAR REF DWGS REV 28	1-FHA-039, Sheet NA, Rev 009, FIRE AREA LAYOUT INTERMEDIATE BUILDING PLAN FLOOR EL 295 FEET - 0 IN.pdf	112,407
c:\TMI FHAR REF DWGS REV 28	1-FHA-040, Sheet NA, Rev 005, FIRE AREA LAYOUT INTERMEDIATE BLDG PLAN.pdf	307,971
c:\TMI FHAR REF DWGS REV 28	1-FHA-041, Sheet NA, Rev 006, FIRE AREA LAYOUT INTERMEDIATE BLDG PLAN.pdf	125,598
c:\TMI FHAR REF DWGS REV 28	1-FHA-041, Sheet NA, Rev 007, FIRE AREA LAYOUT INTERMEDIATE BLDG PLAN.pdf	285,164
c:\TMI FHAR REF DWGS REV 28	1-FHA-042, Sheet NA, Rev 003, FIRE AREA LAYOUT INTERMEDIATE .pdf	676,533
c:\TMI FHAR REF DWGS REV 28	1-FHA-042, Sheet NA, Rev 004, FIRE AREA LAYOUT INTERMEDIATE.pdf	373,051
c:\TMI FHAR REF DWGS REV 28	1-FHA-043, Sheet NA, Rev 004, FIRE AREA LAYOUT INTERMEDIATE .pdf	638,415
c:\TMI FHAR REF DWGS REV 28	1-FHA-044, Sheet NA, Rev 005, FIRE AREA LAYOUT DIESEL GENERATOR BLDG PLAN FLOOR EL 305 FT - 0 IN.pdf	61,744

Attachment 3

Electronic File Directory Structure

TMI-1 UFSAR Revision 24 and FHAR Revision 28 Reference Drawing Files

Directory Path	File Name	File Size (Bytes)
<b>FHAR Revision 28 Reference Drawings (continued)</b>		
c:\TMI FHAR REF DWGS REV 28	1-FHA-045, Sheet NA, Rev 002, FIRE AREA LAYOUT DIESEL GENERA.pdf	497,964
c:\TMI FHAR REF DWGS REV 28	1-FHA-046, Sheet NA, Rev 008, FIRE AREA LAYOUT INTAKE SCREEN.pdf	1,030,637
c:\TMI FHAR REF DWGS REV 28	1-FHS-006, Sheet NA, Rev 009, FIRE AREA LAYOUT TURBINE BLDG PLAN FLOOR EL 355 FEET - 0 INCHES.pdf	236,555