

Commonwealth Edison Company
Zion Generating Station
101 Shiloh Boulevard
Zion, IL 60099-2797
Tel 847-746-2084



ZRA98042
August 14, 1998

Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Attn: Document Control Desk

Subject: Zion Station Units 1 and 2
Monthly Operating Report
NRC Docket No.s 50-295 and 50-304

Attached is the July Operating Status Report. This report is submitted in accordance with NRC Generic Letter 97-02 and as required by the Administrative Controls Section of the Zion Unit 1 and 2 Technical Specifications.

A handwritten signature in dark ink, appearing to read "R. S. Starkey", is written over the typed name.

R. S. Starkey
Station Manager
Zion Station

cc: NRC Document Control Desk
NRC Regional Administrator - RIII
NRC Zion Station Project Manager - NRR
NRC Senior Resident Inspector - Zion Station
Office of Nuclear Facility Safety - IDNS
IDNS Resident Inspector
Zion Station NLA
Zion Site Vice President - SRB
INPO
Lake County Div. of Enforcement Health
Zion Station Operations Dept.
M. Kramer (FAC)
Regulatory Assurance File
Master File

IE2411

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PDR ADOCK 05000295
R PDR

OPERATING DATA REPORT

Docket Number: 50-295
Unit Name: Zion Unit 1
Date: 08/14/98
Completed By: J. Cygan
Telephone: (847)-746-2084, ext. 3169
Reporting Period: July 1998

Design Electrical Rating (MWe-Net): 1040
Maximum Dependable Capacity (MWe-Net): 1040

	This Month	Year to Date	Cumulative
Hours Reactor was Critical	0.0	0.0	137,741.3
Hours Generator was On-Line	0.0	0.0	137,004.2
Unit Reserve Shutdown Hours	0.0	0.0	0.0
Net Electrical Energy (MWH)	0.0	0.0	123,571,046

OPERATING DATA REPORT

Docket Number: 50-304
Unit Name: Zion Unit 2
Date: 08/14/98
Completed By: J. Cygan
Telephone: (847)-746-2084, ext. 3169
Reporting Period: July 1998

Design Electrical Rating (MWe-Net): 1040
Maximum Dependable Capacity (MWe-Net): 1040

	This Month	Year to Date	Cumulative
Hours Reactor was Critical	0.0	0.0	138,378.7
Hours Generator was On-Line	0.0	0.0	135,098.8
Unit Reserve Shutdown Hours	0.0	0.0	0.0
Net Electrical Energy (MWH)	0.0	0.0	124,095,088

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket Number: 50-295
 Unit Name: Unit 1
 Date: 08/14/98
 Completed By: J. Cygan
 Telephone: (847)-746-2084, ext. 3169

REPORT MONTH JULY 1998

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor	Cause & Corrective Action to Prevent Recurrence
4 (For 1997)	2/21/97	S	744.0	H*	1	Unit 1 Remained Off-Line And Defueled For The Entire Reporting Period.

*Summary: The Unit remained off-line and defueled for the entire reporting period. On February 13, 1998, ComEd submitted to the NRC its written certification of permanent cessation of operations at Zion Station Units 1 and 2.

- | | | |
|--------------|--|----------------|
| (1) Type: | (2) Reason: | (3) Method: |
| F: Forced | A-Equipment Failure (Explain) | 1-Manual |
| S: Scheduled | B-Maintenance or Test | 2-Manual Trip |
| | C-Refueling | 3-Auto Trip |
| | D-Regulatory Restriction | 4-Continued |
| | E-Operator Training & Licensee Examination | 5-Reduced Load |
| | F-Administrative | |
| | G-Operational Error (Explain) | |
| | H-Other (Explain) | |

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket Number: 50-304
 Unit Name: Unit 2
 Date: 08/14/98
 Completed By: J. Cygan
 Telephone: (847)-746-2084, ext. 3169

REPORT MONTH JULY 1998

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor	Cause & Corrective Action to Prevent Recurrence
7 (for 1996)	9/19/96	S	744.0	H*	1	Unit 2 Remained Off-Line And Defueled For The Entire Reporting Period.

*Summary: Unit 2 remained off-line and defueled for the entire reporting period. On February 13, 1998, ComEd submitted to the NRC its written certification of permanent cessation of operations at Zion Station Units 1 and 2.

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|--------------|--|----------------|
| (1) Type: | (2) Reason: | (3) Method: |
| F: Forced | A-Equipment Failure (Explain) | 1-Manual |
| S: Scheduled | B-Maintenance or Test | 2-Manual Trip |
| | C-Refueling | 3-Auto Trip |
| | D-Regulatory Restriction | 4-Continued |
| | E-Operator Training & Licensee Examination | 5-Reduced Load |
| | F-Administrative | |
| | G-Operational Error (Explain) | |
| | H-Other (Explain) | |

AVERAGE DAILY UNIT POWER LEVEL

Docket Number: 50-295

Unit Name: Unit 1

Date: 08/14/98

Completed By: J. Cygan

Telephone: (847)-746-2084, ext. 3169

Month: July 1998

DAY	AVERAGEDAILY POWER LEVEL (MWe-Net)	DAY	AVERAGEDAILY POWER LEVEL (MWe-Net)
1.	<u>-5</u>	17.	<u>-4</u>
2.	<u>-5</u>	18.	<u>-4</u>
3.	<u>-5</u>	19.	<u>-4</u>
4.	<u>-5</u>	20.	<u>-3</u>
5.	<u>-5</u>	21.	<u>-3</u>
6.	<u>-5</u>	22.	<u>-4</u>
7.	<u>-4</u>	23.	<u>-4</u>
8.	<u>-5</u>	24.	<u>-4</u>
9.	<u>-5</u>	25.	<u>-4</u>
10.	<u>-5</u>	26.	<u>-4</u>
11.	<u>-5</u>	27.	<u>-4</u>
12.	<u>-5</u>	28.	<u>-4</u>
13.	<u>-5</u>	29.	<u>-4</u>
14.	<u>-4</u>	30.	<u>-4</u>
15.	<u>-4</u>	31.	<u>-4</u>
16.	<u>-4</u>		

AVERAGE DAILY UNIT POWER LEVEL

Docket Number: 50-304

Unit Name: Unit 2

Date: 08/14/98

Completed By: J. Cygan

Telephone: (847)-746-2084, ext. 3169

Month: July 1998

DAY	AVERAGE DAILY POWER LEVEL	DAY	AVERAGE DAILY POWER LEVEL
1.	-4	17.	-4
2.	-4	18.	-4
3.	-4	19.	-4
4.	-4	20.	-3
5.	-3	21.	-3
6.	-4	22.	-4
7.	-4	23.	-4
8.	-4	24.	-4
9.	-4	25.	-4
10.	-4	26.	-4
11.	-4	27.	-3
12.	-4	28.	-3
13.	-4	29.	-4
14.	-3	30.	-4
15.	-4	31.	-4
16.	-4		

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NARRATIVE SUMMARY OF OPERATING EXPERIENCE

UNIT 1

Unit 1 began July off-line and defueled and remained off-line and defueled for the entire reporting period. No major safety related maintenance was conducted on Unit 1.

UNIT 2

Unit 2 began July off-line and defueled and remained off-line and defueled for the entire reporting period. No major safety related maintenance was conducted on Unit 2.