

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



ZRA99019
June 15, 1999

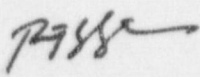
Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

Zion Nuclear Power Station, Units 1 and 2
Facility Operating License Nos. DPR-39 and DPR-48
NRC Docket Nos. 50-295 and 50-304

Subject: May 1999 Operating Status Report

Attached is the May 1999 Operating Status Report. This report is submitted in accordance with NRC Generic Letter 97-02 and as required by the Administrative Controls Section 6.6.1.E of the Zion Unit 1 and 2 Technical Specifications.

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R. S. Starkey
Station Manager
Zion Station

cc: NRC Regional Administrator - RIII

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OPERATING DATA REPORT

Docket Number: 50-295
Unit Name: Zion Unit 1
Date: 06/15/99
Completed By: J. Cygan
Telephone: (847)-746-2084, ext. 3169
Reporting Period: May 1999

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	138,741.3
Hours Generator was On-Line	0.0	0.0	134,804.2
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: 06/15/99
Completed By: J. Cygan
Telephone: (847)-746-2084, ext. 3169
Reporting Period: May 1999

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: 06/15/99

Completed By: J. Cygan

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

REPORT MONTH MAY 1999

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor (3)	Cause & Corrective Action to Prevent Recurrence
**	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.

**This was the fourth shutdown and power reduction from the 1997 period.

(1) Type:

F: Forced
S: Scheduled

(2) Reason:

A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

(3) Method:

1-Manual
2-Manual Trip
3-Auto Trip
4-Continued
5-Reduced Load

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket Number: 50-304

Unit Name: Unit 2

Date: 06/15/99

Completed By: J. Cygan

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

REPORT MONTH MAY 1999

No.	Date	Type (1)	Duration (Hors)	Reason (2)	Method of Shutting Down Reactor (3)	Cause & Corrective Action to Prevent Recurrence
**	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.

**This was the seventh shutdown and power reduction from the 1997 period.

(1) Type:

F: Forced
S: Scheduled

(2) Reason:

A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

(3) Method:

1-Manual
2-Manual Trip
3-Auto Trip
4-Continued
5-Reduced Load

AVERAGE DAILY UNIT POWER LEVEL

Docket Number: 50-295

Unit Name: Unit 1

Date: 06/15/99

Completed By: J. Cygan

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

Month: May 1999

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

AVERAGE DAILY UNIT POWER LEVEL

Docket Number: 50-304

Unit Name: Unit 2

Date: 06/15/99

Completed By: J. Cygan

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

Month: May 1999

DAY AVERAGE DAILY POWER LEVEL

1.	<u>-3</u>
2.	<u>-3</u>
3.	<u>-3</u>
4.	<u>-3</u>
5.	<u>-3</u>
6.	<u>-3</u>
7.	<u>-3</u>
8.	<u>-3</u>
9.	<u>-3</u>
10.	<u>-3</u>
11.	<u>-3</u>
12.	<u>-3</u>
13.	<u>-3</u>
14.	<u>-3</u>
15.	<u>-3</u>
16.	<u>-3</u>

DAY AVERAGE DAILY POWER LEVEL

17.	<u>-3</u>
18.	<u>-3</u>
19.	<u>-3</u>
20.	<u>-3</u>
21.	<u>-3</u>
22.	<u>-3</u>
23.	<u>-3</u>
24.	<u>-3</u>
25.	<u>-3</u>
26.	<u>-3</u>
27.	<u>-3</u>
28.	<u>-3</u>
29.	<u>-3</u>
30.	<u>-3</u>
31.	<u>-3</u>

MAY

NARRATIVE SUMMARY OF OPERATING EXPERIENCE

UNIT 1

Unit 1 began May 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 May 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.