

July 13, 2001  
GO2-01-102

Docket No. 50-397

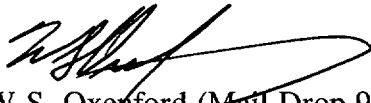
U. S. Nuclear Regulatory Commission  
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Washington, D. C. 20555

Gentlemen:

Subject: **COLUMBIA GENERATING STATION OPERATING LICENSE NPF-21**  
**MONTHLY OPERATING REPORT**  
**JUNE 2001**

Transmitted herewith is the Monthly Operating Report for the month of June 2001 as required by Technical Specification 5.6.4.

Respectfully,



W.S. Oxenford (Mail Drop 927M)  
Plant General Manager

Attachments

cc: E.W. Merschhoff - NRC RIV  
J.S. Cushing - NRR  
NRC Sr. Resident Inspector - 988C  
T.C. Poindexter - Winston & Strawn  
INPO  
ANI Library  
Utility Data Institute  
D.L. Williams - BPA / 1399

IEQ4

**OPERATING STATUS REPORT**  
for Columbia Generating Station

Date: July 1, 2001

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1. Docket: 50-397
  2. Reporting Period: June 2001
  3. Utility Contact: **Patricia Campbell** (509) 377-4664
  4. Design Electrical Rating (Net MWe): 1153
  5. Maximum Dependable Capacity - summer (Net MWe): 1107
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- |  | MONTH | YEAR | CUMULATIVE |
|--|-------|------|------------|
|--|-------|------|------------|
- 
10. Challenges to safety/relief valves: See Table

## UNIT SHUTDOWNS

DOCKET NO.: 50-397  
 UNIT NAME: Columbia Generating Station  
 DATE: July 1, 2001  
 COMPLETED BY: P. Campbell  
 TELEPHONE: (509) 377-4664

REPORT PERIOD: June, 2001

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method (2)	Cause and Corrective Action To Prevent Recurrence
01-001	5/19/01	S	720.0	C	4	Columbia Generating Station continued their planned refueling and maintenance outage R15 that was started on May 19.

**SUMMARY:** The plant remained shutdown for the remainder of the month.

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(1) REASON

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

(2) METHOD

1 - Manual  
 2 - Manual Scram  
 3 - Auto Scram  
 4 - Continued  
 5 - Reduced Load  
 9 - Other

SRV CHALLENGES

COMPONENT	DATE	TYPE	REASON	COMMENTS
MS-RV-1B	6/12/01	B	C	Stroked full open and closed during Mode 5 at zero reactor pressure and ambient drywell temperature for SRV post-maintenance testing and for SRV Actuator as-found IST surveillance.
MS-RV-1C	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-1A	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-2C	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-2D	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-3B	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-3C	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-4B	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-4C	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-4D	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-5C	6/12/01	B	C	Same as MS-RV-1B 6/12/01
MS-RV-1B	6/26/01	B	C (2 lifts)	Partially stroked during Mode 2 at low reactor power (approx. 4.5%) and at nominal operating reactor pressure and temperature for post-maintenance and baseline SRV Safety Mode Set Pressure verification testing.
MS-RV-1C	6/26/01	B	C (5 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-1A	6/26/01	B	C (2 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-2C	6/26/01	B	C (2 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-2D	6/26/01	B	C (4 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-3B	6/26/01	B	C (2 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-3C	6/26/01	B	C (2 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-4B	6/26/01	B	C (5 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-4C	6/26/01	B	C (2 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-4D	6/26/01	B	C (4 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-5C	6/26/01	B	C (2 lifts)	Same as MS-RV-1B 6/26/01
MS-RV-1A	6/28/01	B	C (1 lift)	Stroked during Mode 1 at low reactor power (approx. 10%) and at nominal operating reactor pressure and temperature for SRV and ADS Operability IST Surveillance testing.
MS-RV-1B	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-1C	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-1D	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-2A	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-2B	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-2C	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-2D	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-3A	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-3B	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-3C	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01

## SRV CHALLENGES

<u>COMPONENT</u>	<u>DATE</u>	<u>TYPE</u>	<u>REASON</u>	<u>COMMENTS</u>
MS-RV-3D	6/28/01	B	C (2 lifts)	Same as MS-RV-1A 6/28/01
MS-RV-4A	6/28/01	B	C (3 lifts)	Same as MS-RV-1A 6/28/01
MS-RV-4B	6/28/01	B	C (2 lifts)	Same as MS-RV-1A 6/28/01
MS-RV-4C	6/28/01	B	C (2 lifts)	Same as MS-RV-1A 6/28/01
MS-RV-4D	6/28/01	B	C (1 lift)	Same as MS-RV-1A 6/28/01
MS-RV-5B	6/28/01	B	C (2 lifts)	Same as MS-RV-1A 6/28/01
MS-RV-5C	6/28/01	B	C (2 lifts)	Same as MS-RV-1A 6/28/01

### Type of Actuation

A = Automatic  
B = Remote Manual  
C = Spring

### Reason

A = Overpressure  
B = ADS or other safety  
C = Test  
D = Inadvertent (Accidental/Spurious)  
E = Manual Relief

All SRV's performed as expected during all of the challenges listed above.