ENERGY NORTHWEST

P.O. Box 968 ■ Richland, Washington 99352-0968

September 15, 2004
GO2-04-159

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397**
MONTHLY OPERATING REPORT
AUGUST 2004

Dear Sir or Madam:

Transmitted herewith is the Monthly Operating Report for the month of August 2004 as required by Technical Specification 5.6.4.

Respectfully,

WS Oxenford
Plant General Manager
Mail Drop 927M

Attachment

cc: BS Mallett - NRC RIV
WA Macon – NRC NRR
NRC Senior Resident Inspector – 988C
TC Poindexter - Winston & Strawn
INPO
ANI Library
Utility Data Institute
RN Sherman - BPA / 1399

IE24

OPERATING STATUS REPORT
for Columbia Generating Station

Date: September 1, 2004

1. Docket: 50-397
2. Reporting Period: August 2004
3. Utility Contact: **Patricia Campbell** (509) 377-4664
4. Design Electrical Rating (Net MW_e): 1153
5. Maximum Dependable Capacity - summer (Net MW_e): 1107

		MONTH	YEAR	CUMULATIVE
6.	Hours Reactor Critical	307.7	5,380.1	132,238.6
7.	Hours Generator On-Line	221.4	5,293.8	128,707.4
8.	Unit Reserve Shutdown Hours	0.0	0.0	3,274.7
9.	Net Electrical Energy (MWH)	206,315	5,743,123	128,610,775

UNIT SHUTDOWNS

DOCKET NO.: 50-397
UNIT NAME: Columbia Generating Station
DATE: September 1, 2004
COMPLETED BY: P. Campbell
TELEPHONE: (509) 377-4664

REPORT PERIOD: August, 2004

No.	Date	Type F: Forced S: Scheduled	Duration (Hours)	Reason (1)	Method of Shutting Down (2)	Cause / Corrective Actions Comments
FO-04-01 (a)	7/30/04	F	387.8	A	4	High RPV pressure due to a DEH card failure and subsequent closure of main turbine governor valve 1. On 8/15/04 the reactor scrammed in response to a feedwater pump trip which was due to a high water level in the drive turbine condenser drain tank.
FO-04-01 (b)*	8/17/04	F	134.8	G	2	Scram was in response to a feedwater pump trip which was due to low pump suction pressure induced when feedwater heaters were rapidly filled after repairs.

SUMMARY: Columbia Generating Station began the month continuing in the July 30, 2004 forced outage. Reactor Power was increased in preparation for electrical power generation but was manually scrammed from about 15% power at 13:03 on August 15, 2004. The reactor was scrammed in response to a feedwater pump trip. High water level in the main condenser caused a high water level in the feedwater drive turbine condenser drain tank and resulted in a trip signal to the feedwater pumps. The reactor was also manually scrammed at 05:28 August 17, 2004 from about 18% power. The scram was in response to a feedwater pump trip, which was due to low pump suction pressure induced when feedwater heaters were rapidly filled after repairs. The plant achieved full power at 07:26 August 24. A downpower to about 77% power for control rod set was performed the same day, and full power was achieved at 09:47 August 25, 2004.
* Columbia counted this as one forced outage starting July 30th. On August 14 and 15 the reactor was brought critical, but the generator was never connected to the grid. On August 16th and 17th the reactor was started up again and the main generator was synchronized to the grid, but connected for less than 2 hours.

(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 Trip/Scram
3 - Auto Trip/Scram
4 - Continuation
5 – Other (Explain)