



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BLVD, SUITE 400
ARLINGTON, TEXAS 76011-4125

September 1, 2009

J.V. Parrish
Chief Executive Officer
Energy Northwest
P.O. Box 968 (Mail Drop 1023)
Richland, WA 99352-0968

SUBJECT: MIDCYCLE PERFORMANCE REVIEW AND INSPECTION PLAN –
COLUMBIA GENERATING PLANT

Dear Mr. Parrish:

On August 4, 2009, the NRC staff completed its performance review of the Columbia Generating Station for the first half of the calendar year 2009 assessment cycle. Our technical staff reviewed performance indicators for the most recent quarter and inspection results over the previous 12 months. The purpose of this letter is to inform you of our assessment of your safety performance during this period and our plans for future inspections at your facility.

This performance review and enclosed inspection plan do not include security information. A separate letter designated and marked as "Official Use Only – Security-Related Information," will include the security cornerstone review and resultant inspection plan.

Plant performance for the most recent quarter at Columbia Generating Station was within the Regulatory Response column of the NRC's Action Matrix, based on a White performance indicator for unplanned scrams per 7000 critical hours. On the basis of the White performance indicator, in addition to completing reactor oversight process baseline inspections, we plan to conduct a supplemental inspection at Columbia Generating Station using inspection procedure 95001, "Supplemental Inspection for One or Two White Inputs in a Strategic Performance Area." We will coordinate the schedule for that inspection with your staff.

The enclosed inspection plan details the inspections, less those related to physical protection, scheduled through December 31, 2010. The inspection plan is provided to allow for the resolution of any scheduling conflicts and personnel availability issues well in advance of inspector arrival onsite. Routine resident inspections are not listed due to their ongoing and continuous nature. The inspections in the last nine months of the inspection plan are tentative and may be revised at the end-of-cycle review. We are also evaluating potential changes to the inspection program in the radiation safety cornerstone. Consequently, some specific inspection procedures and the inspection schedule may be revised for 2010.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be made available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

If circumstances arise which cause us to change the inspection plan, we will contact you to discuss the change as soon as possible. Please contact Wayne Walker at 817-860-8148 with any questions you may have regarding this letter or the inspection plan.

Sincerely,



Dwight D. Chamberlain, Director
Division of Reactor Projects

Docket: 50-397

License: NPF-21

Enclosure:

Columbia Generating Plant Inspection/Activity Plan

cc w/Enclosure:

Chairman

Energy Facility Site Evaluation Council

P.O. Box 43172

Olympia, WA 98504-3172

Lynn Albin

Washington State Department of Health

P.O. Box 7827

Olympia, WA 98504-7827

Gregory V. Cullen

Manager, Regulatory Programs

Energy Northwest

P.O. Box 968, Mail Drop PE20

Richland, WA 99352-0968

Ken Niles

Assistant Director

Nuclear Safety and Energy Siting Division

Oregon Department of Energy

625 Marion Street NE

Salem, OR 97301-3737

Chairman

Benton County Board of Commissioners

P.O. Box 190

Prosser, WA 99350-0190

Special Hazards Program Manager

Washington Emergency Management
Division

127 W. Clark Street

Pasco, WA 99301

William A. Horin, Esq.

Winston & Strawn

1700 K Street, NW

Washington, DC 20006-3817

Chief, Technological Hazards Branch
FEMA Region X

Federal Regional Center

130 228th Street, SW

Bothell, WA 98021-9796

Electronic distribution by RIV:

Regional Administrator (Elmo.Collins@nrc.gov)
 Deputy Regional Administrator (Chuck.Casto@nrc.gov)
 DRP Director (Dwight.Chamberlain@nrc.gov)
 DRP Deputy Director (Anton.Vegel@nrc.gov)
 DRP Director (Roy.Caniano@nrc.gov)
 DRP Deputy Director (Troy.Pruett@nrc.gov)
 Branch Chief, DRP/A (Wayne.Walker@nrc.gov)
 Senior Project Engineer, DRP/A (Bob.Hagar@nrc.gov)
 Senior Resident Inspector (Ron.Cohen@nrc.gov)
 Resident Inspector (Nicholas.Hernandez@nrc.gov)
 Team Leader, DRP/TSS (Chuck.Paulk@nrc.gov)
 RITS Coordinator (Marisa.Herrera@nrc.gov)
 Public Affairs Officer (Victor.Dricks@nrc.gov)
 Regional State Liaison Officer (Bill.Maier@nrc.gov)
 RA Secretary (Lucy.Owen@nrc.gov)
 DRA Secretary (Judy.Kilcrease@nrc.gov)
 Branch Chief, DRS/EB1 (Thomas.Farnholtz@nrc.gov)
 Branch Chief, DRS/EB2 (Neil.Keefe@nrc.gov)
 Branch Chief, DRS/PSB1 (Michael.Shannon@nrc.gov)
 Branch Chief, DRS/PSB2 (Greg.Werner@nrc.gov)
 Branch Chief, DRS/OB (Ryan.Lantz@nrc.gov)
 OEDO RIV Coordinator, Primary (Leigh.Trocine@nrc.gov)
 OEDO, TRPS (Tamara.Bloomer@nrc.gov)
 Deputy Director, DIRS, NRR (Frederick.Brown@nrc.gov)
 Director, DORL, NRR (Joseph.Giitter@nrc.gov)
 Deputy Director, DORL, NRR (Timothy.McGinty@nrc.gov)
 Chief, PLB IV, DORL, NRR (Thomas.Hiltz@nrc.gov)
 NRR Project Manager (Fred.Lyon@nrc.gov)
 RidsNrrDirslpab Resource@nrc.gov
 ROPreports.Resource@nrc.gov
 Congressional Affairs Officer (Jenny.Weil@nrc.gov)
 mortensengk@INPO.org

ML 092400097

File located: Reactors\EOC and Midcycle\Midcycle Assessment Letters\2009\COL.doc

| | | | | | |
|------------------|---|----------------------|---|---------------------|----|
| SUNSI Rev Compl. | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | ADAMS | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Reviewer Initials | WW |
| Publicly Avail | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Sensitive | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Sens. Type Initials | WW |
| C:DRP/A | D:DRS | D:DRP | | | |
| WCWalker | RJCaniano | DDChamberlain | | | |
| <i>WCWalker</i> | <i>RJCaniano</i> | <i>DDChamberlain</i> | | | |
| 8/18/09 | 8/19/09 | 8/19/09 | | | |

OFFICIAL RECORD COPY

T=Telephone

E=E-mail

F=Fax

Columbia Generating Stati
Inspection / Activity Plan
09/01/2009 - 12/31/2010

| Unit Number | Planned Dates Start | Planned Dates End | Inspection Activity | Title | No. of Staff on Site |
|-------------|---------------------|-------------------|---|--|----------------------|
| 2 | 08/31/2009 | 09/04/2009 | PSB2-52B - BIENNIAL P&R INSPECTION | Identification and Resolution of Problems | 5 |
| 2 | 09/14/2009 | 09/18/2009 | IP 71152B | Identification and Resolution of Problems | |
| 2 | 08/10/2009 | 09/30/2009 | CGS SI - SPECIAL INSPECTION FOR FIRE AND SCRAM | Special Inspection | 2 |
| 2 | 09/21/2009 | 09/25/2009 | EB2-05T - TRIENNIAL FIRE PROTECTION | Fire Protection [Triennial] | 6 |
| 2 | 10/05/2009 | 10/09/2009 | IP 7111105T | Fire Protection [Triennial] | |
| 2 | 10/05/2009 | 10/09/2009 | EXAM - INITIAL EXAM | INITIAL EXAM-CGS (10/2009) | 3 |
| 2 | 12/07/2009 | 12/11/2009 | RP-ORS5 - OCCUPATIONAL RADIATION SAFETY - ALARA | Access Control to Radiologically Significant Areas | 1 |
| 2 | 12/07/2009 | 12/11/2009 | IP 7112101 | ALARA Planning and Controls | |
| 2 | 12/07/2009 | 12/11/2009 | IP 71151 | Performance Indicator Verification | |
| 2 | 03/01/2010 | 03/05/2010 | EB2-07T - TRIENNIAL HEAT SINK PERFORMANCE | Heat Sink Performance | 1 |
| 2 | 05/17/2010 | 05/21/2010 | EB1-21 - COMPONENT DESIGN BASIS INSPECTION | Component Design Bases Inspection | 6 |
| 2 | 06/01/2010 | 06/11/2010 | IP 7111121 | Component Design Bases Inspection | |
| 2 | 05/03/2010 | 05/07/2010 | RP-ORS2 - OCCUPATIONAL RADIATION SAFETY | Access Control to Radiologically Significant Areas | 1 |
| 2 | 05/03/2010 | 05/07/2010 | IP 7112101 | ALARA Planning and Controls | |
| 2 | 05/03/2010 | 05/07/2010 | IP 71151-OR01 | Occupational Exposure Control Effectiveness | |
| 2 | 05/03/2010 | 05/07/2010 | IP 71151-PR01 | RETS/ODCM Radiological Effluent | |
| 2 | 08/30/2010 | 09/03/2010 | EP-1 - BIENNIAL EP EXERCISE INSPECTION | Exercise Evaluation | 3 |
| 2 | 08/30/2010 | 09/03/2010 | IP 7111401 | Emergency Action Level and Emergency Plan Changes | |
| 2 | 08/30/2010 | 09/03/2010 | IP 71151-EP01 | Drill/Exercise Performance | |
| 2 | 08/30/2010 | 09/03/2010 | IP 71151-EP02 | ERO Drill Participation | |
| 2 | 08/30/2010 | 09/03/2010 | IP 71151-EP03 | Alert & Notification System | |
| 2 | 09/13/2010 | 09/17/2010 | RP-ORS1 - OCCUPATIONAL RADIATION SAFETY | Access Control to Radiologically Significant Areas | 1 |
| 2 | 09/13/2010 | 09/17/2010 | IP 7112101 | ALARA Planning and Controls | |
| 2 | 09/13/2010 | 09/17/2010 | IP 71151-OR01 | Occupational Exposure Control Effectiveness | |
| 2 | 09/13/2010 | 09/17/2010 | IP 71151-PR01 | RETS/ODCM Radiological Effluent | |

This report does not include INPO and OUTAGE activities.

This report shows only on-site and announced inspection procedures.

Columbia Generating Stati
Inspection / Activity Plan
09/01/2009 - 12/31/2010

| Unit Number | Planned Dates Start End | Inspection Activity | Title | No. of Staff on Site |
|-------------|-------------------------|--|---|----------------------|
| 2 | 10/18/2010 10/22/2010 | EB2-LRI - LICENSE RENEWAL INSPECTION IP 71002 | License Renewal Inspection | 4 |
| 2 | 11/01/2010 11/05/2010 | IP 71002 | License Renewal Inspection | |
| 2 | 11/29/2010 12/03/2010 | BRQ - OPERATOR REQUAL INSPECTION IP 711111B | Licensed Operator Requalification Program | 3 |

This report does not include INPO and OUTAGE activities.
This report shows only on-site and announced inspection procedures.