

May 3, 2001  
GO2-01-073

Docket No. 50-397

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

Gentlemen:

Subject: **COLUMBIA GENERATING STATION OPERATING LICENSE NPF-21  
REQUEST FOR TECHNICAL SPECIFICATIONS AMENDMENT  
TO REMOVE OPERATING MODE RESTRICTIONS FOR  
EMERGENCY DIESEL GENERATOR SURVEILLANCE TESTING**

Reference: Letter GO2-01-053 dated April, 6, 2001, RL Webring (Energy Northwest), to NRC, "Request For Technical Specification Amendment To Remove Operating Mode Restrictions For Emergency Diesel Generator Surveillance Testing"

In accordance with the Code of Federal Regulations, Title 10, Parts 2.101, 50.59 and 50.90, Energy Northwest requested an amendment to the Columbia Generating Station Technical Specifications (TS) to remove selected operating Mode restrictions for performing emergency diesel generator (DG) testing. A discrepancy was noted between the marked-up TS page and the typed TS page in the Reference. Attached is the corrected typed TS page for 3.8.1-7/8.

Since the proposed changes can provide significant reductions in outage critical path time, Energy Northwest appreciates the expedited review by the NRC.

Should you have any questions or desire additional information regarding this matter, please contact me or PJ Inserra at (509) 377-4147.

Respectfully,



DW Coleman  
Manager, Regulatory Affairs  
Mail Drop PE20

Attachment, as noted

cc: EW Merschoff - NRC RIV  
JS Cushing - NRC NRR  
NRC Senior Resident Inspector - 988C

DJ Ross - EFSEC  
TC Poindexter - Winston & Strawn  
DL Williams - BPA/1399

A001

STATE OF WASHINGTON )  
 )  
COUNTY OF BENTON )  
 )

Subject: Request for Amendment  
To Remove Operating Mode  
Restrictions For Emergency  
Diesel Generator Testing

I, DW Coleman, being duly sworn, subscribe to and say that I am the Manager, Regulatory Affairs, the applicant herein; that I have the full authority to execute this oath; that I have reviewed the foregoing; and that to the best of my knowledge, information, and belief that the statements made in it are true.

DATE May 3, 2001

D. W. Coleman  
DW Coleman  
Manager, Regulatory Affairs

On this date personally appeared before me DW Coleman, to me known to be the individual who executed the foregoing instrument, and acknowledged that he signed the same as his free act and deed for the uses and purposes herein mentioned.

GIVEN under my hand and seal this 3 day of May 2001

Baird  
Notary Public in and for the  
STATE OF WASHINGTON

Residing at Kennewick, WA

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.3 -----NOTES-----</p> <ol style="list-style-type: none"> <li>1. DG loadings may include gradual loading as recommended by the manufacturer.</li> <li>2. Momentary transients outside the load range do not invalidate this test.</li> <li>3. This Surveillance shall be conducted on only one DG at a time.</li> <li>4. This SR shall be preceded by, and immediately follow, without shutdown, a successful performance of SR 3.8.1.2 or SR 3.8.1.7.</li> <li>5. The endurance test of SR 3.8.1.14 may be performed in lieu of the load-run test in SR 3.8.1.3 provided the requirements, except the upper load limits, of SR 3.8.1.3 are met.</li> </ol> <p>-----</p> <p>Verify each required DG is synchronized and loaded and operates for <math>\geq 60</math> minutes at a load <math>\geq 4000</math> kW and <math>\leq 4400</math> kW for DG-1 and DG-2, and <math>\geq 2340</math> kW and <math>\leq 2600</math> kW for DG-3.</p>	<p>31 days</p>
<p>SR 3.8.1.4 Verify each required day tank contains <math>\geq 1400</math> gal of fuel oil.</p>	<p>31 days</p>
<p>SR 3.8.1.5 Check for and remove accumulated water from each required day tank.</p>	<p>31 days</p>

(continued)

SURVEILLANCE REQUIREMENTS

SURVEILLANCE	FREQUENCY
<p>SR 3.8.1.6     Verify each required fuel oil transfer subsystem operates to automatically transfer fuel oil from the storage tank to the day tank.</p>	<p>92 days</p>
<p>SR 3.8.1.7     -----NOTE----- All DG starts may be preceded by an engine prelube period. ----- Verify each required DG starts from standby condition and achieves:</p> <p>a.    For DG-1 and DG-2 in <math>\leq 15</math> seconds, voltage <math>\geq 3910</math> V and frequency <math>\geq 58.8</math> Hz, and after steady state conditions are reached, maintains voltage <math>\geq 3910</math> V and <math>\leq 4400</math> V and frequency <math>\geq 58.8</math> Hz and <math>\leq 61.2</math> Hz; and</p> <p>b.    For DG-3, in <math>\leq 15</math> seconds, voltage <math>\geq 3740</math> V and frequency <math>\geq 58.8</math> Hz, and after steady state conditions are reached, maintains voltage <math>\geq 3740</math> V and <math>\leq 4400</math> V and frequency <math>\geq 58.8</math> Hz and <math>\leq 61.2</math> Hz.</p>	<p>184 days</p>
<p>SR 3.8.1.8     -----NOTE----- The automatic transfer function of this Surveillance shall not be performed in MODE 1 or 2. However, credit may be taken for unplanned events that satisfy this SR. ----- Verify automatic and manual transfer of the power supply to safety related buses from the startup offsite circuit to the backup offsite circuit.</p>	<p>24 months</p>

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