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March 27, 2008 GO2-08-046

10 CFR 72.212(b)(1)(ii)

Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555

Subject:

COLUMBIA GENERATING STATION, DOCKET NOS. 72-35 & 50-397

REGISTRATION OF SPENT FUEL CASK USE

Dear Sir or Madam:

Energy Northwest operates the Columbia Generating Station (Columbia) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. The requirements of 10 CFR 72.212(b)(1)(ii) include the registration of a spent fuel cask within 30 days of using a cask for the storage of spent nuclear fuel. Accordingly, Energy Northwest provides the following registration information associated with the HI-STORM 100 spent fuel cask system placed into storage on the Columbia ISFSI on March 21, 2008.

Columbia Operating License:

NPF-21

Cask Certificate:

72-1014-2

Cask Model:

HI-STORM 100S

MPC Serial Number:

MPC-0166

Overpack Serial Number:

HI-STORM 100S (243) - 070

Number of Fuel Bundles:

68

Total Cask Systems Stored

on the Columbia ISFSI:

20 HI-STORM 100 Casks

If you have any questions about this letter or our dry cask handling operations under the general license provisions of 10 CFR 72.210, please contact Mr. Rolly Fuller, ISFSI Project Manager, at (509) 377-4148.

Respectfully,

GV Cullen

Manager, Regulatory Programs

cc: EE Collins, Jr. - NRC RIV

CF Lyon - NRR

NRC Sr. Resident Inspector - 988C

RN Sherman - BPA/1399

Director - Spent Fuel Project Office, NMSS

WA Horin - Winston & Strawn

IM200,