

Omaha Public Power District
1623 Harney Omaha, Nebraska 68102
402/536-4000

January 6, 1984
LIC-84-002

Mr. Darrell G. Eisenhut, Director
U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Division of Licensing
Washington, D.C. 20555

Reference: Docket No. 50-285

Dear Mr. Eisenhut:

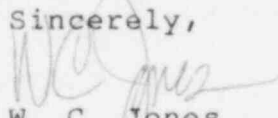
Fast Cold Starts of Diesel Generators
Generic Letter 83-41

The Commission's letter dated December 16, 1983 requested information concerning fast cold starts of diesel generators (i.e., starts with rapid acceleration and loading without prelubrication and warmup). The emergency diesel generators at the Fort Calhoun Station are provided with prelubrication and warmup capabilities. Therefore, the diesels have never been subjected to a fast cold start.

The diesels are kept warm and ready for starting by a jacket water immersion heater. In addition, a lube oil pump circulates oil when the diesel is not operating. This oil is warmed by flowing through the lube oil heat exchanger. Based on this, the concerns expressed regarding fast cold starts of diesel generators affecting reliability and availability are not viewed as being applicable to the Fort Calhoun Station.

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Sincerely,


W. C. Jones
Division Manager
Production Operations

WCJ/DJM:jmm

cc: LeBoeuf, Lamb, Leiby & MacRae
1333 New Hampshire Avenue, N.W.
Washington, D.C. 20036

Mr. E. G. Tourigny, Project Manager
Mr. L. A. Yandell, Senior Resident
Inspector

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