



Docket No. 50-346

License No. NPF-3

Serial No. 1124

February 4, 1985

RICHARD P. CROUSE  
Vice President  
Nuclear  
(419) 259-5221

Director of Nuclear Reaction Regulation  
Attention: Mr. John F. Stolz  
Operating Reactor Branch No. 4  
Division of Operating Reactors  
United States Nuclear Regulatory Commission  
Washington, DC 20555

Dear Mr. Stolz:

This is in response to your letter dated April 23, 1984 (Log No. 1497) concerning response to Generic Letter 81-21 Natural Circulation Cooldown. Toledo Edison as part of the B&W Owners Group worked to develop a position on Natural Circulation Cooldown and this was submitted to Dr. N. Prasad Kadambi on December 14, 1984 by A. G. Hosler for the Owners Group.

The letter indicated that B&W plant owners would provide amended replies to Generic Letter 81-21 on natural circulation cooldown. Two different approaches were taken by the owners. The first approach involves the use of head venting and the second involves adoption of the GPU analysis without using head vent.

Toledo Edison has reviewed the GPU analysis and determined that it is applicable to Davis-Besse Nuclear Power Station Unit 1. Therefore, we endorse the GPU analysis until the next refueling outage where the head to hot leg vent line will be installed and a less stringent cooldown rate can be justified.

Very truly yours,

RPC:FYC

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