



A unit of American Electric Power

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AEP-NRC-2017-32
10 CFR 50.73

Docket No.: 50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

Donald C. Cook Nuclear Plant Unit 2
CANCELLATION OF LICENSEE EVENT REPORT 316/2016-002-00
Emergency Diesel Generators Declared Inoperable Due to a Manufacturing Design Issue

In accordance with the guidance provided by NUREG 1022, Revision 3, Event Report Guidelines 10 CFR 50.72 and 50.73, Sections 2.8 and 5.1.2, Indiana Michigan Power Company (I&M) is cancelling the following Licensee Event Report (LER):

LER 316/2016-002-00: Emergency Diesel Generators Declared Inoperable Due to a Manufacturing Design Issue.

By letter dated February 9, 2017, I&M, the licensee for Donald C. Cook Nuclear Plant Unit 2 submitted LER 316/2016-002-00, "Emergency Diesel Generators Declared Inoperable Due to a Manufacturing Design Issue," to the Nuclear Regulatory Commission via letter AEP-NRC-2017-05. The LER was reported under 50.73(a)(2)(v)(D), Event or Condition that Could Have Prevented Fulfillment of a Safety Function.

On December 21, 2016, with Unit 1 in Mode 1 at 100 percent power and Unit 2 in Mode 4 during a refueling outage, the Unit 1 CD Emergency Diesel Generator (EDG), Unit 2 AB EDG, and Unit 2 CD EDG were declared inoperable due to a discovered design and manufacturing issue involving multiple diesel fuel injector pump delivery valve holders (DVH) installed on each EDG. As a result of both Unit 2 EDGs concurrently being declared inoperable, this met the reporting requirements for an Event or Condition that Could Have Prevented Fulfillment of a Safety Function.

Subsequent endurance testing of selected DVHs was performed to evaluate the expected degradation during the EDG mission and determined that the discovered design and manufacturing issue would not have prevented the EDGs from performing their intended safety functions. Therefore, all EDGs were OPERABLE and did not result in a loss of safety function in connection with mitigating the consequences of an accident. Based on the endurance testing results, I&M is canceling LER 316/2016-002-00.

The Event Notification (ENS #52456) associated with this LER was retracted on May 22, 2017.

IEZZ
NRR

There are no commitments contained in this submittal.

Should you have any questions, please contact Mr. Michael K. Scarpello, Regulatory Affairs Manager, at (269) 466-2649.

Sincerely,



Q. Shane Lies
Site Vice President

MH/ml

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