

MEMO ROUTE SLIP Form ERDA-93 (1-75) ERDAM 0240		See me about this. Note and return.	For concurrence. For signature.	For action. For information.
TO (Name and unit) IE Chief, FC&EB IE:HQ(4) Licensing(4) DR Central Files J. Rizzo, OMIPC	INITIALS DATE	REMARKS American Electric Power Service Corporation Indiana and Michigan Power Company D. C. Cook Plant Unit #1 50-315		
TO (Name and unit) A/D for Info. Processing Region I Region II PDR Local PDR	INITIALS DATE	REMARKS		
TO (Name and unit) NSIC TIC R. Callen R. Vollen	INITIALS DATE	REMARKS		
FROM (Name and unit) G. Fiorelli IE:III	REMARKS Attached is a copy of licensee's reply dated September 30, 1975, to IE Bulletin 75-04A.			
PHONE NO.	DATE 10-06-75			

USE OTHER SIDE FOR ADDITIONAL REMARKS

GPO : 1975 O-577-349

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JF

AMERICAN ELECTRIC POWER *Service Corporation*

AEP

2 Broadway, New York, N. Y. 10004
(212) 422-4800

ROBERT S. HUNTER
VICE PRESIDENT-NUCLEAR ENGINEERING

Donald C. Cook Nuclear Plant
Docket No. 50-315
DPR No. 58

September 30, 1975

- U. S. Nuclear Regulatory Commission
Office of Inspection and Enforcement
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Attention: Mr. J. G. Keppler, Regional Director

Gentlemen:

Item 6 of IE Bulletin 75-04A requires a schedule for accomplishment of any revision to our policies and procedures and any proposed changes to the facility, to assure that consideration for alternate methods for accomplishing an orderly plant shutdown and cooldown are provided in case of loss of normal and preferred alternate shutdown and cooldown systems at the Donald C. Cook Nuclear Plant. Our letter to you dated June 27, 1975 provided this schedule.

In addition, Item 6 requests monthly summary reports detailing our progress in this work. This letter is the third such monthly report. The two previous reports were dated July 30, and August 27, 1975.

In fulfillment of our schedule, the guides for performing local control of critical components and for writing a procedure for cold shutdown following the postulated event, are now being prepared in final form and will be transmitted to the plant by October 1, 1975. An index of the equipment concerned in these guides is being prepared which, in itself, will make it possible for the plant staff to prepare the first steps of the procedure.

September 30, 1975

A design change request is being generated in American Electric Power Service Corporation and will be submitted to our Change Control Board in the near future. This document will give the specific information on the location, design and installation of local instrumentation panels which will monitor critical parameters. The request will also include specifics concerning changes to air lines on a number of air-operated valves to make local control possible.

Following approval by the Change Control Board, the AEPSC Nuclear Safety and Design Review Committee and the Plant Nuclear Safety Review Committee, changes will be made at the site. The schedule for implementation of the physical changes will consider material availability and whether they can be made with the Unit in operation or during a cold shutdown. The completion of these changes and the preparation, approval and implementation of the above-mentioned plant operating procedure will constitute the remainder of our efforts to assure that the Donald C. Cook Nuclear Plant can be brought to an orderly plant shutdown and cooldown following loss of control from the control room.

A training class was held at the Donald C. Cook Nuclear Plant the week of September 8. The purpose of the class was to instruct all of the employees in the correct way to extinguish an energized cable fire with water. The class was given by an AEPSC specialist in fire prevention and control.

A total of 217 people attended the eight classes, plus two night sessions were held for the Lake Township and Bridgman Fire Departments. A five foot long cable tray filled with several types of cables and a piece of expanded metal 30" x 30" was attached to the cable tray and energized to 4500 volts to ground. The highest voltage in any of the power or control cables at the Donald C. Cook Nuclear Plant is 4160 volts. Each employee turned the water on the energized equipment at a distance of 10 feet, using a spray nozzle. Demonstrations were given at each class as to how efficiently water extinguishes electric cable fires.

Very truly yours,



R. S. Hunter

Vice President - Nuclear Engineering

RSH:mla

Mr. J. G. Keppler

-3-

September 30, 1975

cc: G. Charnoff
R. C. Callen
P. W. Stekette
R. Walsh
R. J. Vollen
R. W. Jurgensen - Bridgman
J. E. Dolan