



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION III
799 ROOSEVELT ROAD
GLEN ELLYN, ILLINOIS 60137

OCT 31 1980

Those on Attached Address Listing:

Enclosed is IE Circular No. 80-23 which requires consideration by you with regard to your nuclear power facility.

Should you have any questions regarding this circular or the actions recommended therein, please contact this office.

Sincerely,

Charles E. Noeline

for

James G. Keppler
Director

Enclosure: IE Information
Notice No. 80-23

cc w/encl:
Mr. D. W. Kane,
Sargent & Lundy
Reproduction Unit NRC 20b

Q 8101100796

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

TERA

Docket No. 50-263
Docket No. 50-282
Docket No. 50-306

Northern States Power Company
ATTN: Mr. Dennis E. Gilberts
Vice President
Power Production and System
Operation
414 Nicollet Mall
Minneapolis, MN 55401

cc w/encl:

Mr. W. A. Shamla,
Plant Manager
Mr. F. P. Tierney, Jr.,
Plant Manager
Central Files
Director, NRR/DPM
Director, NRR/DOR
AEOD

Resident Inspectors, RIII
PDR
Local PDR
NSIC
TIC
John W. Ferman, Ph.D.,
Nuclear Engineer, MPCA

Docket No. 50-546
Docket No. 50-547

Public Service of Indiana
ATTN: Mr. S. W. Shields
Senior Vice President
Nuclear Division
Post Office Box 190
New Washington, IN 47162

cc w/encl:

Mr. Steve J. Brewer, Nuclear
Safety and Licensing Supervisor
Central Files
Director, NRR/DPM
Director, NRR/DOR
PDR
Local PDR
NSIC

TIC
LeBoeuf, Lamb, Leiby & MacRae
Mr. Dave Martin, Office of the
Attorney General
Mr. John R. Galloway, Staff
Director, Environment, Energy
and Natural Resources Subcommittee

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket No. 50-346

Toledo Edison Company
ATTN: Mr. Richard P. Crouse
Vice President Nuclear
Edison Plaza
300 Madison Avenue
Toledo, OH 43652

cc w/encl:

Mr. T. Murray, Station
Superintendent
Central Files
Director, NRR/DPM
Director, NRR/DOR
AEOD
Resident Inspector, RIII
PDR
Local PDR
NSIC
TIC
Harold W. Kohn, Power
Siting Commission
Helen W. Evans, State
of Ohio

Docket No. 50-483

Docket No. 50-486

Union Electric Company
ATTN: Mr. John K. Bryan
Vice President - Nuclear
P. O. Box 149
St. Louis, MO 63166

cc w/encl:

Mr. W. H. Weber, Manager,
Nuclear Construction
Central Files
Director, NRR/DPM
Director, NRR/DOR
PDR
Local PDR
NSIC
TIC
Region I & IV
Ms. K. Drey
Mr. Ronald Fluegge, Utility
Division, Missouri Public
Service Commission

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket No. 50-266

Docket No. 50-301

Wisconsin Electric Power Company
ATTN: Mr. Sol Burstein
Executive Vice President
Power Plants
231 West Michigan
Milwaukee, WI 53201

cc w/encl:

Mr. G. A. Reed, Plant
Manager
Central Files
Director, NRR/DPM
Director, NRR/DOR
Timothy Colburn, ORB/NRR
AEOD
Resident Inspector, RIII
PDR

Local PDR

NSIC

TIC

Sandra A. Bast, Lakeshore

Citizens for Safe Energy

Mr. John J. Duffy, Chief

Boiler Inspector

Mr. Peter Anderson, Wisconsin's

Environmental Decade

Docket No. 50-305

Wisconsin Public Service
Corporation
ATTN: Mr. E. R. Mathews
Vice President
Power Supply and
Engineering
P. O. Box 1200
Green Bay, WI 54305

cc w/encl:

D. C. Hintz, Plant
Superintendent
Mr. W. Sayles, Chief
Engineer
Central Files
Director, NRR/DPM
Director, NRR/DOR

AEOD

Resident Inspector, RIII

PDR

Local PDR

NSIC

TIC

Mr. John J. Duffy, Chief

Boiler Inspector

RIII'S CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION
PERMIT HOLDERS (BWR's and PWR's)

Docket No. 50-315

Docket No. 50-316

American Electric Power Service
Corporation
Indiana and Michigan Power Company
ATTN: Mr. John E. Dolan
Vice Chairman
Engineering and Construction
2 Broadway
New York, NY 10004

cc w/encl:
Mr. D. V. Shaller,
Plant Manager
Central Files
Director, NRR/DEM
Director, NRR/DOR
AEOD
Resident Inspector, RIII
PDR
Local PDR
NSIC
TIC
Ronald Callen, Michigan
Public Service Corporation

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket Nos. 50-10, 50-237, 50-249;
50-254, 50-265; 50-295, 50-304; 50-373,
50-374; 50-454, 50-455; 50-456 and 50-457

Commonwealth Edison Company
ATTN: Mr. Cordell Reed,
Vice President
Post Office Box-767
Chicago, IL 60690

cc w/encl:

Mr. J. S. Able, Director
of Nuclear Licensing
Mr. D. J. Scott, Station
Superintendent
Mr. N. Kalivianakis,
Station Superintendent
Mr. K. Graesser, Station
Superintendent
Mr. L. J. Burke, Site
Construction Superintendent
Mr. T. E. Quaka, Quality
Assurance Supervisor
Mr. R. H. Holyoak, Station
Superintendent
Mr. B. B. Stephenson,
Project Manager
Mr. V. I. Schlosser,
Project Manager
Mr. R. E. Querio, Station
Superintendent

Mr. Gunner Sorenson, Site
Project Superintendent
Mr. R. Cosaro, Project
Superintendent
Mr. J. F. Gudac, Station
Superintendent
Central Files
Director, NRR/DPM
Director, NRR/DOR
AEOD
Resident Inspectors, RIII
PDR
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NSIC
TIC
Mr. Dean Hansell, Office of
Assistant Attorney General
Myron M. Cherry, Chicago

Docket No. 50-358

Cincinnati Gas and Electric
Company
ATTN: Mr. Earl A. Borgmann
Senior Vice President
Engineering Services
and Electric Production
139 East 4th Street
Cincinnati, OH 45201

cc w/encl:

Mr. J. R. Schott, Plant
Superintendent
Central Files
Director, NRR/DPM
Director, NRR/DOR
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TIC
Harold W. Kohn, Power
Siting Commission
Citizens Against a Radioactive
Environment
Helen W. Evans, State of Ohio

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket No. 50-440

Docket No. 50-441

The Cleveland Electric Illuminating
Company

ATTN: Mr. Dalwyn R. Davidson

Vice President - Engineering

P. O. Box 5000

Cleveland, OH 44101

cc w/encl:

Central Files

Director, NRR/DPM

Director, NRR/DOR

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Harold W. Kohn, Power

Siting Commission

Mr. Daniel D. Wilt,

Attorney

Helen Evans,

State of Ohio

Docket No. 50-155

Docket No. 50-255

Consumers Power Company

ATTN: Mr. R. B. DeWitt

Vice President

Nuclear Operations

212 West Michigan Avenue

Jackson, MI 49201

cc w/encl:

Mr. D. P. Hoffman, Nuclear

Licensing Administrator

Mr. C. J. Hartman,

Plant Superintendent

Mr. R. W. Montross, Manager

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Director, NRR/DPM

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Ronald Callen, Michigan

Public Service Commission

Myron M. Cherry, Chicago

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket No. 50-329

Docket No. 50-330

Consumers Power Company
ATTN: Mr. James W. Cook
Vice President
Midland Project
1945 West Parnall Road
Jackson, MI 49201

cc w/encl:

Central Files

Director, NRR/DPM

Director, NRR/DOR

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Local PDR

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Ronald Callen, Michigan

Public Service Commission

Myron M. Cherry, Chicago

Docket No. 50-409

Dairyland Power Cooperative

ATTN: Mr. F. W. Linder

General Manager

2615 East Avenue - South

La Crosse, WI 54601

cc w/encl:

Mr. R. E. Shimshak,

Plant Superintendent

Central Files

Director, NRR/DPM

Director, NRR/DOR

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Resident Inspector, RIII

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Local PDR

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TIC

Mr. John Duffy, Chief

Boiler Inspector

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket No. 50-341

The Detroit Edison Company
ATTN: Mr. Edward Hines, Assistant
Vice President and Manager
Quality Assurance
2000 Second Avenue
Detroit, MI 48226

cc w/encl:
Central Files
Director, NRR/DPM
Director, NRR/DOR
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Resident Inspector, RIII
PDR
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Ronald Callen, Michigan Public
Service Commission
Eugene B. Thomas, Jr.,
Attorney

Docket No. 50-461

Docket No. 50-462

Illinois Power Company
ATTN: Mr. W. C. Gerstner
Executive Vice President
500 South 27th Street
Decatur, IL 62525

cc w/encl:
Central Files
Director, NRR/DPM
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Mr. Dean Hansell, Office of
Assistant Attorney General
Mr. Gary N. Wright, Chief
Division of Nuclear Safety

RIII's CORPORATE ADDRESSES FOR OPERATING LICENSEES AND CONSTRUCTION PERMIT HOLDERS
(BWR's and PWR's)

Docket No. 50-331

Iowa Electric Light and Power
Company

ATTN: Mr. Duane Arnold
President

IE Towers

P. O. Box 351

Cedar Rapids, IA 52406

cc w/encl:

D. Mineck, Chief

Engineer

Central Files

Director, NRR/DPM

Director, NRR/DOR

AEOD

Resident Inspector, RIII

PDR

Local PDR

NSIC

TIC

Docket No. 50-367

Northern Indiana Public Service
Company

ATTN: Mr. Eugene M. Shorb
Senior Vice President

5265 Hohman Avenue

Hammond, IN 46325

cc w/encl:

Central Files

Director, NRR/DPM

Director, NRR/DOR

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Mr. Dean Hansell, Office of
Assistant Attorney General

UNITED STATES
NUCLEAR REGULATORY COMMISSION
OFFICE OF INSPECTION AND ENFORCEMENT
WASHINGTON, D. C. 20555

October 31, 1980

IE Circular No. 80-23: POTENTIAL DEFECTS IN BELOIT POWER SYSTEMS EMERGENCY GENERATORS

BACKGROUND

This circular addresses a potential deficiency involving the field leads of generators manufactured by Beloit Power Systems. It is known that the subject generators have been coupled with Fairbanks Morse diesel engines for use in nuclear power facilities; however, it is not known whether they have been coupled with other diesel engines for such use. Accordingly, the intent of this circular is to notify all nuclear power facilities of the potential defect and to assure that appropriate remedial actions are taken, if needed.

The Nuclear Regulatory Commission was first informed of the potential defect by a phone call from Mr. R. H. Beadle of the Fairbanks Morse Engine Division of Colt Industries to Mr. D. W. Hayes of Region III on September 19, 1980. On September 20, 1980, a conference call was held between the NRC Duty Officer, personnel from Prairie Island Nuclear Power Station, Mr. Beadle of Fairbanks Morse and Mr. C. Evenson of Beloit Power Systems, the principal spokesman. The purpose of this call was to describe an inspection method which Prairie Island personnel could use to examine the field lead assemblies of their generators for the potential defect. (We have since been informed by the Resident Inspector that the field lead assemblies of the Prairie Island generators did not have the suspected defects.)

In order to disseminate this information on a timely basis, the NRC Duty Officer at Bethesda called those operating facilities which he knew were using the suspect generators on September 20 and 21, 1980. The information conveyed included a description of the potential defect and a description of the aforementioned inspection method. The operating facilities called were:

FACILITY	NO. OF UNITS
Calvert Cliffs 1 and 2	3
Crystal River 3	2
Hatch 1 and 2	5
Duane Arnold	2
North Anna 1 and 2	4
Millstone 1 and 2	3
Robinson 2	2
Prairie	
Vermont	
Peach	
Arkansas	

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