

JUL 17 1986

Sequoyah Fuels Corporation
ATTN: Dr. John C. Stauter
Director, Nuclear Licensing
Kerr-McGee Center
Oklahoma City, OK 73125

Gentlemen:

On January 4, 1986, an accident occurred at the Sequoyah Fuels Corporation (SFC) uranium hexafluoride production facility in Gore, Oklahoma, that resulted in the death of one plant worker and injuries to several others. The United States Nuclear Regulatory Commission review of the causes of the accident, the responses to the accident, the effects of the accident on public health, safety and the environment, and corrective actions to prevent similar accidents from happening, have been extensive and are continuing.

One component of the NRC's review of this accident has been to identify actions that NRC and its licensees might reasonably take to improve protection of the public health and safety. One part of this review was performed by a lessons learned group which issued the attached report, "Release of UF₆ From A Ruptured Model 48Y Cylinder at Sequoyah Fuels Corporation Facility: Lessons Learned Report," (NUREG-1198).

This report is being provided to you at this time so that you may become aware of areas where the staff is considering improvements. Although activities conducted under your materials license(s) may not be similar to those of SFC, you are among the materials licensees required to have a radiological contingency plan. Your specific attention is directed to recommendations concerning radiological contingency plans. Should you desire further information, you may contact Michael Kearney (telephone 301-427-4152).

Your early consideration of the Lessons Learned recommendations is appreciated.

Sincerely,

Original Signed by
Richard E. Cunningham

Richard E. Cunningham, Director
Division of Fuel Cycle and
Material Safety, NMSS

Enclosure: As stated
See attached distribution list
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LPDR
MLauer

Babcock & Wilcox
Research and Development Division
ATTN: Mr. A. F. Olsen
Senior License Administrator
Lynchburg Research Center
P.O. Box 11165
Lynchburg, Virginia 24506-1165

Docket No. 70-824

U. S. Department of Commerce
National Bureau of Standards
ATTN: Mr. L. E. Pevey
Chief
Occupational Health and Safety
Gaithersburg, MD 20899

Docket No. 70-398

Sequoyah Fuels Corporation
ATTN: Dr. John C. Stauter
Director, Nuclear Licensing
Kerr-McGee Center
Oklahoma City, OK 73125

Docket 40-8027

Allied Corporation
Allied Chemical Company
ATTN: J. C. Bishop
Acting Plant Manager
P.O. Box 430
Metropolis, Illinois 62960

Docket 40-3392

UNC Naval Products
Division of UNC Resources, Inc.
ATTN: Mr. William F. Kirk, Manager
Nuclear and Industrial Safety
67 Sandy Desert Road
Uncasville, Connecticut 06382

Docket 70-371

GA Technologies, Inc.
ATTN: Dr. Keith E. Asmussen
Licensing Administrator
P.O. Box 85608
San Diego, California 92138

Docket 70-734

Energy Systems Group
 Rockwell International Corporation
 ATTN: Dr. M. E. Remley, Director
 Health, Safety and Radiation Services
 8900 DeSoto Avenue
 Canoga Park, California 91304

Docket 70-25

Combustion Engineering, Inc.
 ATTN: Mr. H. E. Eskridge, Supervisor
 Nuclear Licensing Safety
 and Accountability
 P.O. Box 107
 Hematite, Missouri 63047

Docket 70-36

Babcock & Wilcox
 Naval Nuclear Fuel Division
 ATTN: Mr. N. A. Regan
 Nuclear Safety and Licensing Officer
 P.O. Box 785
 Lynchburg, Virginia

Docket 70-27

Babcock & Wilcox
 Commercial Nuclear Fuel Plant
 ATTN: Mr. J. P. Waters
 License and Control Administrator
 P.O. Box 11646
 Lynchburg, Virginia 24506-1646

Docket 70-1201

General Electric Company
 ATTN: E. E. Voiland
 Manager, Morris Operation
 310 DeGuigne Drive
 P.O. Box 3508, M/C S56
 Sunnyvale, California 94088

Docket 72-1

Babcock & Wilcox
 Utility Power Generation Division
 ATTN: Mr. Michael A. Austin
 Manager, Technical Control
 609 North Warren Avenue
 Apollo, PA 15613

Docket 70-364

Battelle Memorial Laboratories
 ATTN: Harley L. Toy
 Licensing Manager
 505 King Avenue
 Columbus, OH 43201

Docket 70-08

Cintichem, Inc.
ATTN: Mr. Stuart J. Somerville
Sterling Forest Research Center
P.O. Box 816
Tuxedo, NY 10987

Docket 70-687

General Electric Company
Vallecitos Nuclear Center
ATTN: Mr. G. E. Cunningham
Senior Licensing Engineer
P.O. Box 460
Pleasanton, CA 94566

Docket 70-754

Sequoyah Fuels Corporation
ATTN: Mr. John C. Stauter
Director
Nuclear Licensing and Regulation
Kerr-McGee Center
Oklahoma City, OK 73125

Docket 70-1193

E. I. DuPont De Nemours & Co., Inc. (License No. 20-00320-21)
NEN Products
549 Albany Street
Boston, MA 02118

E. R. Squibb & Sons, Inc.
Squibb Institute for Medical Research
Georges Road
New Brunswick, NJ 08903

Docket 30-5222

Safety Light Corporation
4150-A Old Berwick Road
Bloomsburg, PA 17815

Docket No. 30-5982

Monsanto Research Corporation
Dayton Engineered Products
Station B, Box 8
Dayton, OH 45407

Docket No. 70-572

Abbott Labs
Abbott Park
Diagnostics Div., D-49
North Chicago, IL 60064

Docket No. 30-13160

Mallinckrodt, Inc.
2703 Wagner Place
Maryland Heights, MD 63043

Docket No. 30-01

Minnesota Mining and Manufacturing Company
3M Center
St. Paul, MN 55101

Docket No. 30-4951

Amersham Corporation
2636 South Clearbrook Drive
Arlington Heights, IL 60005

Docket No. 30-4261

Westinghouse Electric Corporation
ATTN: Mr. Wilbur Goodwin
Drawer R
Columbia, South Carolina 29250

Docket No. 70-1151

Nuclear Fuel Services, Inc.
ATTN: Mr. Bruce E. Knight
Director of Safety
P.O. Box 218
Erwin, TN 37650-9718

Docket No. 70-143

General Electric Company
ATTN: Mr. Charles Vaughan
Manager
Licensing and Nuclear Material
Management
P.O. Box 780
Castle Hayne Road
Wilmington, NC 28402

Docket No. 70-1113

Exxon Nuclear Co., Inc.
ATTN: Mr. C. W. Malody
Licensing Specialist
2101 Horn Rapids Road
Richland, WA 99352

Docket No. 70-1257

Combustion Engineering, Inc.
ATTN: Mr. H. V. Lichtenberger
Vice President, Nuclear Fuels
1000 Prospect Hill Road
Post Office Box 500
Windsor, CT 06095-0500

Docket No. 70-1100