

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 UF<sub>6</sub> 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.  
IDENTICAL LETTERS SENT TO ATTACHED LIST

OFC: FC	IE	RI	RI	RI	RI	RV
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NAME:MKearney/as:LCobb	:JAllen	:DCollins:WShafer	:JEverett:			
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DATE:7/17/86	:7/11/86	:7/10/86	:7/11/86	:7/10/86	:7/11/86	:7/ /86
OFC: OGC	FC	FCUF	FCAF	FCML		
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NAME:RFonner	:RECunningham:	:WTCrow	:LCRouse	:VMiller:		
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DATE:7/14/86	:7/17/86	:7/17/86	:7/17/86	:7/17/86		

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Docket Nos. 70-824  
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License No. 20-00320-21

MKearney  
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DACool  
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Region III  
Region IV  
Region V  
PDR  
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

Docket No. 70-1113

P.O. Box 780  
Castle Hayne Road  
Wilmington, NC 28402

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