VERMONT YANKEE LICENSING DEPARTMENT NRC INCOMING CORRESPONDENCE DISTRIBUTION	
NVY _15-074	Agency Letter Date _6/3/2015
SUBJECT: Rescission of Order EA-05-007, "Order Imposing Additional Security Measures"	
TECHNICAL LEAD: P. Ryan B	ESPONSE DUE TO NRC: N/A
LICENSING LEAD: J. Meyer	☐ YES ☑ NO 10CFR19.11(a)(4) action? If yes.
COMMITMENT IDENTIFIED: YES/260 (If yes, ent EN-LI-11	
COMMENTS:	
BRATTLEBORO DISTRIBUTION FOR INFORMATION (図 = Receives copy directly from NRC)	VERNON DISTRIBUTION FOR INFORMATION (⊠ = Receives copy directly from NRC) All:
By Subject:	
☐ Mike McKenney, Manager, Emergency Preparedness	☑ Coley Chappell, Manager, Licensing (see note 2)☑ Dodi Emery (Chronological File)
	By Subject:
□ Other: □ VY AA/FFD	 □ Chris Wamser, Site Vice President Mike Romeo, Plant Manager Decommissioning(IR) □ Jack Boyle, Director Engineering □ Ed Harms, Manager Operations □ Rhonda Felumb, Supervisor CA&A □ Jim Rogers, Manager, Design Engineering □ George Wierzbowski, Manager, Programs/Systems
Decommissioning:	☐ Steve Naeck, Manager, Production/Maintenance
□ Monique Hoffmeister □ Andy Cardine □ Elizabeth Hunter □ Scott Dorval □ Paul Paradis □ Mike Tessier □ Dave Mannai □ Dave Duffy □ Tim Ngau □ Brian Copperthite □ Phil Couture □ Susan Raimo	☐ Jim Cordell, Manager, Decommissioning Patrick Ryan, Manager, Security (IR) ☐ Joe Laughney, Manager, QA (IR) Mike Pletcher, Manager, Chemistry/RP ☐ Bob Burns, Maintenance Rule Program (IR) ☐ Jeff Meyer, State Liaison Engineer ☐ Dodi Emery (all IRs to SRC members) ☐ Jeff Meyer, Licensing (IR) Notes: 2 and 3 ☑ Joe Lynch, External Affairs Mgr. ☑ Martin Cohn, Communications Manager (IR) ☐ Other:
Latest update: April 20, 2015 (DME)	Paper distribution or Delectronic distribution Distributed by Date: 6/15/15
NOTES: 1) (IR) – Inspection Reports 2) For IRs, Licensing verifies that CRs generated adequately recognize and address any violations/findings identified in the IR. If necessary, the responsible manager is contacted to resolve discrepancies (e.g. update CR, initiate a CRCA to address, initiate new CR). Also ensure a CA is	

- created to perform a closure review per EN-LI-102.

 For annual and semi-annual assessment letters, coordinate a SARB meeting to determine the pre-inspection assessments that will be performed and ensure CA&A issues the associated LOs (EN-LI-104).



UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

June 3, 2015 NVY 15-074



Power Reactor Licensees and Research and Test Reactor Licensees

SUBJECT:

RESCISSION OF ORDER EA-05-007, "ORDER IMPOSING ADDITIONAL

SECURITY MEASURES"

On July 19, 2005 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML051860304 and ML051860308), as corrected by letter dated August 16, 2005 (ADAMS Accession No. ML052100039), the U.S. Nuclear Regulatory Commission (NRC or Commission) issued Order EA-05-007, "Order Imposing Additional Security Measures," to power reactor licensees and research and test reactor licensees. This order imposed additional safeguards and security measures for the transportation of radioactive material quantities of concern.

On March 19, 2013, the NRC published Part 37, "Physical Protection of Category 1 and Category 2 Quantities of Radioactive Material," to Title 10 of the *Code of Federal Regulations* (10 CFR). This final rule establishes security requirements on licensees possessing Category 1 or Category 2 quantities of radioactive materials. Many of these security requirements were previously imposed by orders, including Order EA-05-007. As of March 19, 2014, affected licensees were to be in compliance with this rule.

The Commission's March 16, 2012, Staff Requirements Memorandum (SRM M120316), which approved the final rule for Part 37, included the Commission's approval to rescind the related security orders in accordance with the implementation plan in SECY-11-0170, "Final Rule: Physical Protection of Byproduct Material (RIN 3150-Al12)," dated December 8, 2011. The implementation plan stated that Order EA-05-007 would be rescinded after the implementation period of the rule (i.e., March 19, 2014).

Accordingly, effective immediately, the NRC is rescinding Order EA-05-007 for the power reactor licensees listed in Enclosure 1 and the research and test reactor licensees listed in Enclosure 2.

Portions of Order EA-05-007 are not publicly available since it contains Safeguards Information. Licensees must continue to protect this Safeguards Information in accordance with NRC regulatory requirements. Licensees may destroy copies of Order EA-05-007 when no longer needed, per 10 CFR 73.22(i), "Destruction of Matter Containing Safeguards Information," or 73.23(i), "Destruction of Matter Containing Safeguards Information Designated as Safeguards Information—Modified Handling," as appropriate.

LIST OF POWER REACTOR LICENSEES

Arkansas Nuclear One

Entergy Operations, Inc. Docket Nos. 50-313 and 50-368 License Nos. DPR-51 and NPF-6

Vice President, Operations Entergy Operations, Inc. Arkansas Nuclear One 1448 S.R. 333 Russellville, AR 72802

Beaver Valley Power Station

FirstEnergy Nuclear Operating Co. Docket Nos. 50-334 and 50-412 License Nos. DPR-66 and NPF-73

Mr. Eric A. Larson Site Vice President FirstEnergy Nuclear Operating Company P.O. Box 4, Route 168 Shippingport, PA 15077

Braidwood Station

Exelon Generation Co., LLC Docket Nos. STN 50-456 and STN 50-457 License Nos. NPF-72 and NPF-77

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Browns Ferry Nuclear Plant

Tennessee Valley Authority Docket Nos. 50-259, 50-260 and 50-296 License Nos. DPR-33, DPR-52 and DPR-68

Mr. Joseph W. Shea Vice President, Nuclear Licensing Tennessee Valley Authority 1101 Market Street, LP 3D-C Chattanooga, TN 37402-2801 Brunswick Steam Electric Plant
Carolina Power & Light Co.
Docket Nos. 50-325 and 50-324
License Nos. DPR-71 and DPR-62

Mr. William R. Gideon Vice President Carolina Power & Light Company Brunswick Steam Electric Plant P.O. Box 10429 Southport, NC 28461

Byron Station

Exelon Generation Co., LLC Docket Nos. STN 50-454 and STN 50-455 License Nos. NPF-37 and NPF-66

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Callaway Plant
Union Electric Company
Docket No. 50-483
License No. NPF-30

Mr. Fadi Diya Senior Vice President and Chief Nuclear Officer Union Electric Company Ameren Missouri P.O. Box 620 Fulton, MO 65251

Calvert Cliffs Nuclear Power Plant Exelon Generation Company, LLC Docket Nos. 50-317 and 50-318 License Nos. DPR-53 and DPR-69

Mr. George H. Gellrich Vice President Exelon Generation Company, LLC Calvert Cliffs Nuclear Power Plant 1650 Calvert Cliffs Parkway Lusby, MD 20657-4702 Catawba Nuclear Station
Duke Energy Carolinas, LLC
Docket Nos. 50-413 and 50-414
License Nos. NPF-35 and NPF-52

Mr. Kelvin Henderson Site Vice President Duke Energy Carolinas, LLC Catawba Nuclear Station 4800 Concord Road York, SC 29745

Clinton Power Station
Exelon Generation Co., LLC
Docket No. 50-461
License No. NPF-62

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Columbia Generating Station Energy Northwest

Docket No. 50-397 License No. NPF-21

Mr. Mark E. Reddemann Chief Executive Officer Energy Northwest MD 1023 North Power Plant Loop P.O. Box 968 Richland, WA 99352

Comanche Peak Nuclear Power Plant Luminant Generation Co., LLC Docket Nos. 50-445 and 50-446 License Nos. NPF-87 and NPF-89

Mr. Rafael Flores
Senior Vice President and
Chief Nuclear Officer
Luminant Generation Company, LLC
Attn: Regulatory Affairs
P.O. Box 1002
Glen Rose, TX 76043

Cooper Nuclear Station
Nebraska Public Power District
Docket No. 50-298
License No. DPR-46

Mr. Oscar A. Limpias
Vice President Nuclear and
Chief Nuclear Officer
Nebraska Public Power District
Cooper Nuclear Station
72676 648A Avenue
P.O. Box 98
Brownville, NE 68321

Crystal River Unit 3 Nuclear Generating Plant

Florida Power Corporation Docket No. 50-302 License No. DPR-72

Terry D. Hobbs Crystal River Nuclear Plant (NA2C) 15760 West Power Line Street Crystal River, FL 34428-6708

Davis-Besse Nuclear Power Station

FirstEnergy Nuclear Operating Co. Docket No. 50-346 License No. NPF-3

Mr. Raymond A. Lieb Site Vice President FirstEnergy Nuclear Operating Company c/o Davis-Besse NPS 5501 N. State Route 2 Oak Harbor, OH 43449-9760

Diablo Canyon Power Plant

Pacific Gas & Electric Co.
Docket Nos. 50-275 and 50-323
License Nos. DPR-80 and DPR-82

Mr. Edward D. Halpin
Senior Vice President and Chief Nuclear
Officer
Pacific Gas and Electric Company
P.O. Box 56
Mail Code 104/6
Avila Beach, CA 93424

Donald C. Cook Nuclear Plant Indiana Michigan Power Company Docket Nos. 50-315 and 50-316 License Nos. DPR-58 and DPR-74

Mr. Lawrence J. Weber Senior Vice President and Chief Nuclear Officer Indiana Michigan Power Company Nuclear Generation Group One Cook Place Bridgman, MI 49106

Dresden Nuclear Power Station
Exelon Generation Co., LLC
Docket Nos. 50-237 and 50-249
License Nos. DPR-19 and DPR-25

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Duane Arnold Energy Center
NextEra Energy Duane Arnold, LLC
Docket No. 50-331
License No. DPR-49

Mr. Thomas A. Vehec Site Vice President NextEra Energy Duane Arnold Energy Center 3277 DAEC Road Palo, IA 52324-9785

Edwin I. Hatch Nuclear Plant Southern Nuclear Operating Co. Docket Nos. 50-321 and 50-366 License Nos. DPR-57 and NPF-5

Mr. C.R. Pierce Regulatory Affairs Director Southern Nuclear Operating Co., Inc. P.O. Box 1295/BIN B038 Birmingham, AL 35201-1295 <u>Fermi</u> Detroit Edison Co. Docket No. 50-341

License No. NPF-43

Mr. Steven E. Kurmas
Senior Vice President and Chief Nuclear
Officer
Detroit Edison Company
Fermi 2 – 210 NOC
6400 North Dixie Highway
Newport, MI 48166

Fort Calhoun Station
Omaha Public Power District
Docket No. 50-285
License No. DPR-40

Mr. Louis Cortopassi
Vice President and Chief Nuclear Officer
Omaha Public Power District
Fort Calhoun Station
Mail Stop FC-2-4
9610 Power Lane
Blair, NE 68008

Grand Gulf Nuclear Station Entergy Operations, Inc. Docket No. 50-416 License No. NPF-29

Vice President, Operations Entergy Operations, Inc. Grand Gulf Nuclear Station P.O. Box 756 Port Gibson, MS 39150

H. B. Robinson Steam Electric Plant Carolina Power & Light Co. Docket No. 50-261 License No. DPR-23

Mr. Richard M. Glover Vice President H.B. Robinson Steam Electric Plant Carolina Power & Light Company 3581 West Entrance Road Hartsville, SC 29550 Hope Creek Generating Station PSEG Nuclear, LLC Docket No. 50-354

License No. NPF-57

Mr. Robert Braun President and Chief Nuclear Officer PSEG Nuclear LLC - N09 P. O. Box 236 Hancocks Bridge, NJ 08038

Indian Point Energy Center
Entergy Nuclear Operations, Inc.

Docket Nos. 50-247 and 50-286 License Nos. DPR-26 and DPR-64

Vice President, Operations Entergy Nuclear Operations, Inc. Indian Point Energy Center

450 Broadway, GSB P.O. Box 249

Buchanan, NY 10511-0249

James A. FitzPatrick Nuclear Power Plant

Entergy Nuclear Operations, Inc. Docket No. 50-333

License No. DPR-59

Chris Adner, Licensing Manager Entergy Nuclear Operations, Inc. James A. FitzPatrick Nuclear Power Plant P.O. Box 110 Lycoming, NY 13093

Joseph M. Farley Nuclear Plant

Southern Nuclear Operating Co. Docket Nos. 50-348 and 50-364

License Nos. NPF-2 and NPF-8

Mr. C.R. Pierce Regulatory Affairs Director Southern Nuclear Operating Co., Inc. P.O. Box 1295/Bin 038 Birmingham, AL 35201-1295 Kewaunee Power Station
Dominion Energy Kewaunee, Inc.
Docket No. 50-305
License No. DPR-43

David A. Heacock Dominion Energy Kewaunee, Inc. Innsbrook Technical Center 5000 Dominion Blvd. Glen Allen, VA 23060-6711

LaSalle County Station
Exelon Generation Co., LLC
Docket Nos. 50-373 and 50-374
License Nos. NPF-11 and NPF-18

Mr. Bryan C. Hanson
Exelon Generation Company, LLC
President and Chief Nuclear Officer
Exelon Nuclear
4300 Winfield Road
Warrenville, IL 60555

Limerick Generating Station
Exelon Generation Co., LLC
Docket Nos. 50-352 and 50-353
License Nos. NPF-39 and NPF-85

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Millstone Nuclear Power Station
Dominion Nuclear Connecticut, Inc.
Docket Nos. 50-336 and 50-423
License Nos. DPR-65 and NPF-49

Mr. David A. Heacock President and Chief Nuclear Officer Virginia Electric & Power Company Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060-6711 Monticello Nuclear Generating Plant Northern States Power Company Docket No. 50-263 License No. DPR-22

Mr. Peter A. Gardner
Site Vice President
Northern States Power Company – Minnesota
Monticello Nuclear Generating Plant
2807 West County Road 75
Monticello, MN 55362-9637

Nine Mile Point Nuclear Station
Exelon Generation Company, LLC
Docket Nos. 50-220 and 50-410
License Nos. DPR-63 and NPF-69

Mr. Peter Orphanos Site Vice President Nine Mile Point Exelon Generation Company, LLC P.O. Box 63 Lycoming, NY 13093

North Anna Power Station
Virginia Electric & Power Co.
Docket Nos. 50-338 and 50-339
License Nos. NPF-4 and NPF-7

Mr. David A. Heacock President and Chief Nuclear Officer Virginia Electric & Power Company Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060-6711

Oconee Nuclear Station
Duke Energy Carolinas, LLC
Docket Nos. 50-269, 50-270 and 50-287
License Nos. DPR-38, DPR-47 and DPR-55

Mr. Scott Batson Vice President, Oconee Nuclear Station Duke Energy Carolinas, LLC 7800 Rochester Highway Seneca, SC 29672

Oyster Creek Nuclear Generating Station

Exelon Generation Co., LLC Docket No. 50-219 License No. DPR-16

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Palisades Nuclear Plant

Entergy Nuclear Operations, Inc. Docket No. 50-255 License No. DPR-20

Vice President, Operations
Entergy Nuclear Operations, Inc.
Palisades Nuclear Plant
27780 Blue Star Memorial Highway
Covert, MI 49043-9530

Palo Verde Nuclear Generating Station

Arizona Public Service Company Docket Nos. STN 50-528, STN 50-529 and STN 50-530 License Nos. NPF-41, NPF-51 and NPF-74

Mr. Randall K. Edington
Executive Vice President Nuclear and Chief
Nuclear Officer
Arizona Public Service Co.
P.O. Box 52034, MS 7602
Phoenix, AZ 85072-2034

Peach Bottom Atomic Power Station

Exelon Generation Co., LLC Docket Nos. 50-277 and 50-278 License Nos. DPR-44 and DPR-56

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555 Perry Nuclear Power Plant
FirstEnergy Nuclear Operating Co.
Docket No. 50-440
License No. NPF-58

Mr. Ernest J. Harkness
Site Vice President - Nuclear - Perry
FirstEnergy Nuclear Operating Company
Perry Nuclear Power Plant
10 Center Road, A290
Perry, OH 44081

Pilgrim Nuclear Power Station Unit No. 1
Entergy Nuclear Operations, Inc.
Docket No. 50-293
License No. DPR-35

Mr. John Dent, Jr.
Vice President and Site Vice President
Entergy Nuclear Operations, Inc.
Pilgrim Nuclear Power Station
600 Rocky Hill Road
Plymouth, MA 02360-5508

Point Beach Nuclear Plant
NextEra Energy Point Beach, LLC
Docket Nos. 50-266 and 50-301
License Nos. DPR-24 and DPR-27

Mr. Eric McCartney Site Vice President NextEra Energy Point Beach, LLC Point Beach Nuclear Plant, Units 1 & 2 6610 Nuclear Road Two Rivers, WI 54241-9516

Prairie Island Nuclear Generating Plant Northern States Power Co. Minnesota Docket Nos. 50-282 and 50-306 License Nos. DPR-42 and DPR-60

Mr. Kevin Davidson
Site Vice President
Northern States Power Company –
Minnesota
Prairie Island Nuclear Generating Plant
1717 Wakonade Drive East
Welch, MN 55089-9642

Quad Cities Nuclear Power Station Exelon Generation Co., LLC Docket Nos. 50-254 and 50-265 License Nos. DPR-29 and DPR-30

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

R. E. Ginna Nuclear Power Plant Exelon Generation Company, LLC Docket No. 50-244 License No. DPR-18

Mr. Joseph E. Pacher Vice President Exelon Generation Company, LLC R.E. Ginna Nuclear Power Plant 1503 Lake Road Ontario, NY 14519

River Bend Station
Entergy Operations, Inc.
Docket No. 50-458
License No. NPF-47

Vice President, Operations Entergy Operations, Inc. River Bend Station 5485 U.S. Highway 61N St. Francisville, LA 70775

Salem Nuclear Generating Station PSEG Nuclear, LLC. Docket Nos. 50-272 & 50-311 License Nos. DPR-70 and DPR-75

Mr. Robert Braun President and Chief Nuclear Officer PSEG Nuclear LLC - N09 P.O. Box 236 Hancocks Bridge, NJ 08038 San Onofre Nuclear Generating Station Southern California Edison Company Docket Nos. 50-361 & 50-362 License Nos. NFP-10 and NFP-15

Thomas J. Palmisano Vice President and Chief Nuclear Officer Southern California Edison Company San Onofre Nuclear Generating Station P.O. Box 128 San Clemente, CA 92674-0128

Seabrook Nuclear Plant NextEra Energy Seabrook, LLC Docket No 50-443 License No. NFP-86

Mr. Dean Curtland Vice President, Seabrook Nuclear Plant c/o Mr. Michael Ossing NextEra Energy Seabrook, LLC P.O. Box 300 Seabrook, NH 03874

Sequoyah Nuclear Plant
Tennessee Valley Authority
Docket Nos. 50-327 and 50-328
License Nos. DPR-77 and DPR-79

Mr. Joseph W. Shea Vice President, Nuclear Licensing Tennessee Valley Authority 1101 Market Street LP 3D-C Chattanooga, TN 37402-2801

Shearon Harris Nuclear Power Plant Carolina Power & Light Co. Docket No. 50-400 License No. NPF-63

Mr. Benjamin C. Waldrep Vice President Carolina Power and Light Company Shearon Harris Nuclear Power Plant P.O. Box 165, Mail Zone 1 New Hill, NC 27562-0165

South Texas Project

STP Nuclear Operating Co. Docket Nos. 50-498 and 50-499 License Nos. NPF-76 and NPF-80

Mr. Dennis L. Koehl President and CEO/CNO STP Nuclear Operating Company South Texas Project Electric Generating Station P.O. Box 289 Wadsworth, TX 77483

St. Lucie Plant

Florida Power & Light Co. Docket Nos. 50-335 and 50-389 License Nos. DPR-67 and NPF-16

Mr. Mano Nazar
Executive Vice President and
Chief Nuclear Officer
NextEra Energy
700 Universe Boulevard
P.O. Box 14000
Juno Beach, FL 33408-0420

Surry Power Station

Virginia Electric & Power Co. Docket Nos. 50-280 and 50-281 License Nos. DPR-32 and DPR-37

Mr. David A. Heacock President and Chief Nuclear Officer Dominion Nuclear Innsbrook Technical Center 5000 Dominion Boulevard Glen Allen, VA 23060-6711

Susquehanna Steam Electric Station

PPL Susquehanna, LLC Docket Nos. 50-387 and 50-388 License Nos. NPF-14 and NPF-22

Mr. William Spence Senior Vice President and Chief Nuclear Officer PPL Susquehanna, LLC 769 Salem Boulevard NUCSB3 Berwick, PA 18603-0467 Three Mile Island, Unit 1
Exelon Generation Company, LLC
Docket No. 50-289
License No. DPR-50

Mr. Bryan C. Hanson Exelon Generation Company, LLC President and Chief Nuclear Officer Exelon Nuclear 4300 Winfield Road Warrenville, IL 60555

Turkey Point

Florida Power and Light Co. Docket Nos. 50-250 and 50-251 License Nos. DPR-31 and DPR-41

Mr. Mano Nazar
Executive Vice President and
Chief Nuclear Officer
NextEra Energy
700 Universe Boulevard
P.O. Box 14000
Juno Beach, FL 33408-0420

Vermont Yankee Nuclear Power Station Entergy Nuclear Operations, Inc. Docket No. 50-271 License No. DPR-28

Site Vice President Entergy Nuclear Operations, Inc. Vermont Yankee Nuclear Power Station P.O. Box 250, Governor Hunt Road Vernon, VT 05354

Virgil C. Summer Nuclear Station South Carolina Electric & Gas Co. Docket No. 50-395 License No. NPF-12

Mr. Thomas D. Gatlin
Vice President Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
P.O. Box 88, Mail Code 800
Jenkinsville, SC 29065

Vogtle Electric Generating Plant Southern Nuclear Operating Co. Docket Nos. 50-424 and 50-425 License Nos. NPF-68 and NPF-81

Mr. C.R. Pierce Regulatory Affairs Director Southern Nuclear Operating Co., Inc. P.O. Box 1295/Bin 038 Birmingham, AL 35201-1295

Waterford Steam Electric Station Entergy Operations, Inc. Docket No. 50-382 License No. NPF-38

Vice President, Operations Entergy Operations, Inc. Waterford Steam Electric Station, Unit 3 17265 River Road Killona, LA 70057-0751

Watts Bar Nuclear Plant, Unit 1
Tennessee Valley Authority
Docket No. 50-390
License No. NPF-9

Mr. Joseph W. Shea Vice President, Nuclear Licensing Tennessee Valley Authority 1101 Market Street, LP 3D-C Chattanooga, TN 37402-2801

William B. McGuire Nuclear Station
Duke Energy Carolinas, LLC
Docket Nos. 50-369 and 50-370
License Nos. NPF-9 and NPF-17

Mr. Steven D. Capps Vice President Duke Energy Carolinas, LLC McGuire Nuclear Station 12700 Hagers Ferry Road Huntersville, NC 28078-8985

Wolf Creek Generating Station
Wolf Creek Nuclear Operating Corp.
Docket No. 50-482
License No. NPF-42

Mr. Adam C. Heflin
President and Chief Executive Officer
Wolf Creek Nuclear Operating Corporation
P.O. Box 411
Burlington, KS 66839

Nuclear Ship Savannah

Docket No. 50-238 License No. NS-1

Mr. Erhard W. Koehler Senior Technical Advisor, N.S. SAVANNAH Office of Ship Disposal U.S. Maritime Administration 1200 New Jersey Ave., S.E. Washington, DC 20590

GE- Hitachi

Docket No. 50-018 License No. DPR-1 Mr. Thomas A. Caine, Manager Vallecitos Nuclear Center General Electric Company 6705 Vallecitos Road Sunol, CA 9586

LIST OF RESEARCH AND TEST REACTOR LICENSEES

Aerotest

Docket No. 50-228 License No. R-98

Sandra Warren, General Manager Aerotest Operations, Inc. 3455 Fostoria Way San Ramon, CA 94583

Armed Forces Radiobiology Research Institute

Docket No. 50-170 License No. R-84

Stephen Miller, Reactor Facility Director Armed Forces Radiobiology Research Institute Naval Medical Center 8901 Wisconsin Ave. Bethesda, MD 20889-5603

Dow Chemical Company

Docket No. 50-264 License No. R-108

Paul J. O'Connor, Facility Director Dow Chemical Company 1602 Building Midland, MI 48674

GE-Hitachi

Docket Nos. 50-073, 50-070, and 50-183 License Nos. R-33, TR-1, and DR-10

Mr. Thomas A. Caine, Manager Vallecitos Nuclear Center General Electric Company 6705 Vallecitos Road Sunol, CA 94586

Idaho State University

Docket No. 50-284 License No. R-110

Dr. Jay F. Kunze, Reactor Administrator Idaho State University College of Engineering P.O. Box 8060 Pocatello, ID 83209-8060 Kansas State University Docket No. 50-188 License No. R-88

Dr. Jeffrey A. Geuther, Manager KSU Nuclear Reactor Facility 112 Ward Hall Kansas State University Manhattan, KS 66506-5204

Massachusetts Institute of Technology Docket No. 50-020 License No. R-37

Dr. Thomas Newton, Director of Reactor Operations Massachusetts Institute of Technology 138 Albany Street Mail Stop MITNRL-NW12 Cambridge, MA 02139

Missouri University of Science and Technology Docket No. 50-123 License No. R-79

William Bonzer, Reactor Manager Nuclear Reactor Facility Missouri University of Science and Technology 1870 Miner Circle Rolla, MO 65409-0630

Reed College Docket No. 50-288 License No. R-112

Melinda Krahenbuhl, Director Reed Reactor Facility Reed College 3203 SE Woodstock Blvd. Portland, OR 97202-8199

Rensselaer Polytechnic Institute

Docket No. 50-225 License No. CX-22

Dr. Peter F. Caracappa, Director
Department Of Mechanical, Aerospace and
Nuclear Engineering
Building JEC- Room 2032
Rensselaer Polytechnic Institute
110 8th Street
Troy, NY 12180-3590

Rhode Island Atomic Energy Commission

Docket No. 50-193 License No. R-95

Dr. Cameron Goodwin, Director Rhode Island Nuclear Science Center 16 Reactor Road Narragansett, RI 02882-1165

Texas A&M University (AGN)

Docket No. 50-059 License No. R-23

Yassin Hassan, Department Head Nuclear Engineering Texas A&M University 129 Zachry Engineering Center 3133 TAMU College Station, TX 77843-3133

Texas A&M University (TRIGA)

Docket No. 50-128 License No. R-83

Dr. Sean McDeavitt, Director Texas A&M University System Nuclear Science Center 1095 Nuclear Science Road MS 3575 College Station, TX 77843

U.S. Geological Survey Docket No. 50-274

License No. R-113

Tim DeBey, Reactor Supervisor U.S. Geological Survey 6th and Kipling Denver Federal Center, Building 15 P.O. Box 25046, MS 974 Denver, CO 80225-0046

University of Wisconsin, Madison

Docket No. 50-156 License No. R-74

Robert Agasie, Reactor Director Nuclear Reactor Laboratory University of Wisconsin-Madison 1513 University Avenue, Room 1215 Madison, WI 53706-1687

Washington State University

Docket No. 50-027 License No. R-76

Donald Wall, Director Nuclear Radiation Center Roundtop Drive Washington State University Pullman, WA 99164-1300

National Institute of Standards and Technology

Docket No. 50-184 License No. TR-5

Paul Brand, Acting Deputy Director NIST Center for Neutron Research National Institute of Standards and Technology U.S. Department of Commerce 1100 Bureau Drive, Mail Stop 6101 Gaithersburg, MD 20899-6101

North Carolina State University

Docket No. 50-297 License No. R-120

Andrew Cook, Manager Nuclear Reactor Program Department of Nuclear Engineering North Carolina State University Campus Box 7909 2500 Stinson Drive Raleigh, NC 27695-7909

The Ohio State University

Docket No. 50-150 License No. R-75

Andrew Kauffman, Associate Director The Ohio State University Nuclear Reactor Laboratory 1298 Kinnear Road Columbus, OH 43212-1154

Oregon State University

Docket No. 50-243 License No. R-106

Dr. Steven Reese, Director Radiation Center, A100 Oregon State University Corvallis, OR 97331-5903

The Pennsylvania State University

Docket No. 50-005 License No. R-2

Dr. Kenan Unlu, Director Breazeale Nuclear Reactor The Pennsylvania State University University Park, PA 16802-2301

Purdue University

Docket No. 50-182 License No. R-87

Dr. Leah Jamieson, Dean College of Engineering Purdue University West Lafayette, IN 47907-2017

University of California, Davis

Docket No. 50-607 License No. R-130

Barry Klein, Facility Director UC Davis McClellan Nuclear Research Center 5335 Price Avenue McClellan, CA 95652

University of California, Irvine

Docket No. 50-326 License No. R-116

A.J. Shaka, Director Department of Chemistry University of California, Irvine 326 Rowland Hall Irvine, CA 92697-2025

University of Florida

Docket No. 50-083 License No. R-56

Kelly Jordan, Director University of Florida Training Reactor 106 UFTR Building University of Florida Gainesville, FL 32611-6400

University of Maryland

Docket No. 50-166 License No. R-70

Timothy W. Koeth, Ph.D.
Assistant Research Professor and Director
Radiation Facilities and Nuclear Reactor
Department of Materials Science and
Engineering
University of Maryland
College Park, MD 20742-2115

University of Massachusetts, Lowell

Docket No. 50-223 License No. R-125

Leo Bobek, Reactor Supervisor University of Massachusetts Lowell Research Reactor Nuclear Radiation Laboratory One University Avenue Lowell, MA 01854

University of Missouri-Columbia

Docket No. 50-186 License No. R-103

Ralph Butler, Director Research Reactor Center University of Missouri-Columbia 1513 Research Park Columbia, MO 65211

University of New Mexico

Docket No. 50-252 License No. R-102

Robert Busch, Chief Reactor Supervisor Chemical and Nuclear Engineering Department University of New Mexico MSC 01-1120, FEC 209 Albuquerque, NM 87131-0001

University of Texas, Austin Docket No. 50-602

License No. R-129

Paul Whaley, Associate Director Nuclear Engineering Teaching Lab University of Texas at Austin ETL-PRC Building 159 10100 Burnet Rd Austin, TX 78758 <u>University of Utah</u> Docket No. 50-407 License No. R-126

Tatjana Jevremovic, Director TRIGA Nuclear Research Reactor University of Utah 122 S. Central Campus Drive Room 104 Salt Lake City, UT 84112

General Atomics Docket Nos. 50-89 and 50-163 License Nos. R-38 and R-67

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State University of New York at Buffalo Docket No. 50-57 License No. R-77

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