



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

April 6, 2012

Holders of Licenses for  
Operating Power Reactors

SUBJECT: CLOSURE OF DECOMMISSIONING FUNDING STATUS REPORT REVIEWS  
FOR INFORMATION PROVIDED AS OF DECEMBER 31, 2010

In 1988, the U.S. Nuclear Regulatory Commission (NRC) established requirements to assure that decommissioning of all licensed facilities will be accomplished in a safe and timely manner and that adequate licensee funds will be available for this purpose. The requirements for reactor licensees are stated in Title 10 of the *Code of Federal Regulations* (10 CFR) Sections 50.33(k), 50.75, and 50.82. Reactor licensees must certify they provide not less than a minimum prescribed amount of financial assurance for decommissioning. The amount to be provided must be adjusted annually to account for cost escalation.

Pursuant to 10 CFR Section 50.75(f)(1), all licensees are required to submit a Decommissioning Funding Status (DFS) report at least once every 2 years in order for the NRC to obtain the information necessary to monitor the status of decommissioning funds. The Office of Nuclear Reactor Regulation's (NRR's) Office Instruction LIC-205, Revision 4, "Procedures for NRC's Independent Analysis of Decommissioning Funding Assurance for Operating Power Reactors," dated December 2010 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML103410283), describes the analysis performed by the NRC staff to determine if the licensee has provided adequate decommissioning financial assurance.

Consistent with 10 CFR 50.75(f)(1), all licensees for operating nuclear reactor power plants submitted DFS reports in March 2011, reflecting December 31, 2010, information. The NRC staff reviewed the information in the DFS reports for all 104 operating nuclear power reactors. In addition, to facilitate the NRC staff's review of the reports, supplemental information was provided by many licensees in response to NRC staff requests for additional information (RAIs). Based on the information provided in the DFS reports, as well as the supplemental responses to the RAIs, the NRC staff completed all reviews reflecting December 31, 2010, information. A summary of the staff's reviews can be found in SECY-11-049, "Summary Findings Resulting from the Staff Review of the 2010 Decommissioning Funding Status Reports for Operating Power Reactor Licensees," dated October 26, 2011 (ADAMS Accession No. ML112620046).

All Holders of Licenses for  
Operating Power Reactors  
As Listed in the Enclosure

- 2 -

This letter serves to notify all licensees of the closure of the NRC staff's TAC numbers for the March 2011 DFS report submittals. Please contact your respective NRR licensing project manager if you have any questions concerning this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Allen D. Howe for", is written over the typed name of Michele G. Evans.

Michele G. Evans, Director  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos.: See Enclosure

cc w/encl: Listserv

Letter to Holders of Licenses for Operating Power Reactors from Michele G. Evans dated April 6, 2012.

SUBJECT: CLOSURE OF DECOMMISSIONING FUNDING STATUS REPORT REVIEWS  
FOR INFORMATION PROVIDED AS OF DECEMBER 31, 2010

DISTRIBUTION:

PUBLIC	LPL1-1 r/f	RidsNrrDorlLpl2-1	RidsRgn3MailCenter
LPL1-2 r/f	LPL2-1 r/f	RidsNrrDorlLpl2-2	RidsRgn4MailCenter
LPL2-2 r/f	LPL3-1 r/f	RidsNrrDorlLpl3-1	RidsAcrsAcnwMailCenter
LPL3-2 r/f	LPL4 r/f	RidsNrrDorlLpl3-2	RidsNrrDorl Resource
LPWB r/f		RidsNrrDorlLpl4	RidsNrrLABTully Resource
RidsNrrDorl		RidsNrrDorlLpl_wb	LChang, EDO Regions I and IV
RidsNrrDorlLpl1-1		RidsRgn1MailCenter	BReilly, EDO Region III
RidsNrrDorlLpl1-2		RidsRgn2MailCenter	RidsOgcRp Resource
DScrenci, OPA RI		DMcIntyre, OPA	RidsNrrDirs Resource
VDricks, OPA RIV		RHannah, OPA RII	VMitlyng, OPA RIII
TFrederichs, NRR		ASzabo, NRR	MKotzalas, EDO Region II
RidsNrrPMANO Resource		RidsNrrPMDuaneArnold Resource	
RidsNrrPMBeaverValley Resource		RidsNrrPMHatch Resource	
RidsNrrPMBraidwood Resource		RidsNrrPMFarley Resource	
RidsNrrPMBByron Resource		RidsNRRPMPVogle Resource	
RidsNrrPMClinton Resource		RidsNrrPMFermi2 Resource	
RidsNrrPMDresden Resource		RidsNrrPMFortCalhoun Resource	
RidsNrrPMLaSalle Resource		RidsNrrPMGrandGulf Resource	
RidsNrrPMQuadCities Resource		RidsNrrPMHopeCreek Resource	
RidsNrrPMLimerick Resource		RidsNrrPMSalem Resource	
RidsNrrPMOysterCreek Resource		RidsNrrPMIndianPoint Resource	
RidsNrrPMPeachBottom Resource		RidsNrrPMFitzPatrick Resource	
RidsNrrPMThreeMileIsland Resource		RidsNrrPMPilgrim Resource	
RidsNrrPMBrownsFerry Resource		RidsNrrPMVermontYankee Resource	
RidsNrrPMSequoyah Resource		RidsNrrPMKewaunee Resource	
RidsNrrPMWattsBar1 Resource		RidsNrrPMMillstone Resource	
RidsNrrPMBrunswick Resource		RidsNrrPMNorthAnna Resource	
RidsNrrPMShearonHarris Resource		RidsNrrPMSurry Resource	
RidsNrrPMRobinson Resource		RidsNrrPMMonticello Resource	
RidsNrrPMCrystalRiver Resource		RidsNrrPMPrairieIsland Resource	
RidsNrrPMCallaway Resource		RidsNrrPMPalisades Resource	
RidsNrrPMCalvertCliffs Resource		RidsNrrPMPaloVerde Resource	
RidsNrrPMNineMilePoint Resource		RidsNrrPMPerry Resource	
RidsNrrPMREGinna Resource		RidsNrrPMPointBeach Resource	
RidsNrrPMCatawba Resource		RidsNrrPMRiverBend Resource	
RidsNrrPMMcGuire Resource		RidsNrrPMSanOnofre Resource	
RidsNrrPMOconee Resource		RidsNrrPMSeabrook Resource	
RidsNrrPMColumbia Resource		RidsNrrPMSouthTexas Resource	
RidsNrrPMComanchePeak Resource		RidsNrrPMStLucie Resource	
RidsNrrPMCooper Resource		RidsNrrPMTurkeyPoint Resource	

RidsNrrPMDavisBesse Resource  
RidsNrrPMDiabloCanyon Resource  
RidsNrrPMDCCook Resource  
RidsNrrMailCenter Resource  
RidsNrrPMWattsBar1 Resource  
RidsEdoMailCenter Resource

RidsNrrPMSusquehanna Resource  
RidsNrrPMSummer Resource  
RidsNrrPMWaterford Resource  
RidsNrrPMWolfCreek Resource  
RidsOpaMailCenter Resource  
RidsOgcMailCenter Resource

## OPERATING POWER REACTOR LICENSEES

### Arkansas Nuclear One

Entergy Operations, Inc.

Docket Nos. 50-313 and 50-368

License Nos. DPR-51 and NPF-6

### Beaver Valley Power Station

FirstEnergy Nuclear Operating Co.

Docket Nos. 50-334 and 50-412

License Nos. DPR-66 and NPF-73

### Braidwood Station

Exelon Generation Co., LLC

Docket Nos. STN 50-456 and STN 50-457

License Nos. NPF-72 and NPF-77

### 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

### Brunswick Steam Electric Plant

Carolina Power & Light Co.

Docket Nos. 50-325 and 50-324

License Nos. DPR-71 and DPR-62

### Byron Station

Exelon Generation Co., LLC

Docket Nos. STN 50-454 and STN 50-455

License Nos. NPF-37 and NPF-66

### Callaway Plant

Union Electric Co.

Docket No. 50-483

License No. NPF-30

### Calvert Cliffs Nuclear Power Plant

Calvert Cliffs Nuclear Power Plant, LLC

Docket Nos. 50-317 and 50-318

License Nos. DPR-53 and DPR-69

### Catawba Nuclear Station

Duke Energy Carolinas, LLC

Docket Nos. 50-413 and 50-414

License Nos. NPF-35 and NPF-52

Enclosure

Clinton Power Station

Exelon Generation Co., LLC

Docket No. 50-461

License No. NPF-62

Columbia Generating Station

Energy Northwest

Docket No. 50-397

License No. NPF-21

Comanche Peak Nuclear Power Plant

Luminant Generation Co., LLC

Docket Nos. 50-445 and 50-446

License Nos. NPF-87 and NPF-89

Cooper Nuclear Station

Nebraska Public Power District

Docket No. 50-298

License No. DPR-46

Crystal River Nuclear Generating Plant

Florida Power Corp.

Docket No. 50-302

License No. DPR-72

Davis-Besse Nuclear Power Station

FirstEnergy Nuclear Operating Co.

Docket No. 50-346

License No. NPF-3

Diablo Canyon Power Plant

Pacific Gas & Electric Co.

Docket Nos. 50-275 and 50-323

License Nos. DPR-80 and DPR-82

Donald C. Cook Nuclear Plant

Indiana Michigan Power Co.

Docket Nos. 50-315 and 50-316

License Nos. DPR-58 and DPR-74

Dresden Nuclear Power Station

Exelon Generation Co., LLC

Docket Nos. 50-237 and 50-249

License Nos. DPR-19 and DPR-25

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

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

Fermi  
Detroit Edison Co.  
Docket No. 50-341  
License No. NPF-43

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

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

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

Hope Creek Generating Station  
PSEG Nuclear, LLC  
Docket No. 50-354  
License No. NPF-57

Indian Point Energy Center  
Entergy Nuclear Operations, Inc.  
Docket Nos. 50-247 and 50-286  
License Nos. DPR-26 and DPR-64

James A. FitzPatrick Nuclear Power Plant  
Entergy Nuclear Operations, Inc.  
Docket No. 50-333  
License No. DPR-59

Joseph M. Farley Nuclear Plant  
Southern Nuclear Operating Co.  
Docket Nos. 50-348 and 50-364  
License Nos. NPF-2 and NPF-8

Kewaunee Power Station  
Dominion Energy Kewaunee, Inc.  
Docket No. 50-305  
License No. DPR-43

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

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

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

Monticello Nuclear Generating Plant  
Northern States Power Company - Minnesota  
Docket No. 50-263  
License No. DPR-22

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

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

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



Oyster Creek Nuclear Generating Station

Exelon Generation Co., LLC

Docket No. 50-219

License No. DPR-16

Palisades Nuclear Plant

Entergy Nuclear Operations, Inc.

Docket No. 50-255

License No. DPR-20

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

Peach Bottom Atomic Power Station

Exelon Generation Co., LLC

Docket Nos. 50-277 and 50-278

License Nos. DPR-44 and DPR-56

Perry Nuclear Power Plant

FirstEnergy Nuclear Operating Co.

Docket No. 50-440

License No. NPF-58

Pilgrim Nuclear Power Station

Entergy Nuclear Operations, Inc.

Docket No. 50-293

License No. DPR-35

Point Beach Nuclear Plant

NextEra Energy Point Beach, LLC

Docket Nos. 50-266 and 50-301

License Nos. DPR-24 and DPR-27

Prairie Island Nuclear Generating Plant

Northern States Power Co. - Minnesota

Docket Nos. 50-282 and 50-306

License Nos. DPR-42 and DPR-60

Quad Cities Nuclear Power Station

Exelon Generation Co., LLC

Docket Nos. 50-254 and 50-265

License Nos. DPR-29 and DPR-30

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

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

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

San Onofre Nuclear Generating Station  
Southern California Edison Co.  
Docket Nos. 50-361 and 50-362  
License Nos. NPF-10 and NPF-15

Seabrook  
NextEra Energy Seabrook, LLC  
Docket No. 50-443  
License No. NPF-86

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

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

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

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

Surry Power Station

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

Susquehanna Steam Electric Station

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

Three Mile Island Nuclear Station, Unit 1

Exelon Generation Co., LLC  
Docket No. 50-289  
License No. DPR-50

Turkey Point

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

Vermont Yankee Nuclear Power Station

Entergy Nuclear Operations, Inc.  
Docket No. 50-271  
License No. DPR-28

Virgil C. Summer Nuclear Station

South Carolina Electric & Gas Co.  
Docket No. 50-395  
License No. NPF-12

Vogtle Electric Generating Plant

Southern Nuclear Operating Co., Inc.  
Docket Nos. 50-424 and 50-425  
License Nos. NPF-68 and NPF-81

Waterford Steam Electric Station

Entergy Operations, Inc.  
Docket No. 50-382  
License No. NPF-38

Watts Bar Nuclear Plant

Tennessee Valley Authority  
Docket No. 50-390  
License No. NPF-90

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

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

Holders of Licenses for  
Operating Power Reactors

- 2 -

This letter serves to notify all licensees of the closure of the NRC staff's TAC numbers for the March 2011 DFS report submittals. Please contact your respective NRR licensing project manager if you have any questions concerning this matter.

Sincerely,

**/RA/ Allen Howe for**

Michele G. Evans, Director  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket Nos.: See Enclosure

cc w/encl: Listserv

DISTRIBUTION:  
See next page

**ADAMS Accession No.:** ML120760369

OFFICE	NRR/DORL/PM	NRR/DORL/LA	NRR/DIRS/IFAIB/BC
NAME	TWengert	BTully	CRegan
DATE	03/29/2012	03/29/2012	03/29/2012
OFFICE	OGC	NRR/DORL/BC (A)	NRR/DORL/D
NAME	BMizuno	SWilliams /TBeltz for	MEvans /AHowe for
DATE	04/02/2012	04/04/2012	04/06/2012

**OFFICIAL RECORD COPY**