



~~SAFEGUARDS INFORMATION~~
When separated, this page is decontrolled.

M. Christopher Nolan
526 South Church Street
Charlotte, NC 28202

Mailing Address:
Mail Code EC2ZF / P.O. Box 1006
Charlotte, NC 28201-1006

704-382-7426

10 CFR 50.4
10 CFR 50.54(p)
10 CFR 72.44(e)
10 CFR 72.186(b)

Serial: RA-17-0052
December 14, 2017

U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

**BRUNSWICK STEAM ELECTRIC PLANT, UNIT NOS. 1 AND 2
DOCKET NOS. 50-325 AND 50-324 / RENEWED LICENSE NOS. DPR-71 AND DPR-62**

**BRUNSWICK INDEPENDENT SPENT FUEL STORAGE INSTALLATION
DOCKET NO. 72-6**

**H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261 / RENEWED LICENSE NO. DPR-23**

**H.B. ROBINSON INDEPENDENT SPENT FUEL STORAGE INSTALLATION
DOCKET NO. 72-3 / LICENSE NO. SNM-2502**

**H.B. ROBINSON INDEPENDENT SPENT FUEL STORAGE INSTALLATION
DOCKET NO. 72-60**

**SHEARON HARRIS NUCLEAR POWER PLANT, UNIT NO. 1
DOCKET NO. 50-400 / RENEWED LICENSE NO. NPF-63**

**Subject: TRANSMITTAL OF DUKE ENERGY PROGRESS (DEP) PHYSICAL SECURITY
PLAN REVISION 12**

In accordance with 10 CFR 50.4(b)(4)(iii), 10 CFR 50.54(p)(2) and 10 CFR 72.44(e), Duke Energy provides notification that Brunswick Steam Electric Plant, Units 1 and 2, H. B. Robinson Steam Electric Plant Unit 2 and Shearon Harris Nuclear Power Plant, Unit 1, Physical Security Plans, Security Training and Qualification Plan, Safeguards Contingency Plan and Independent Spent Fuel Storage Installation Security Programs have been revised. The effective date of implementation for Revision 12, was October 16, 2017.

~~SAFEGUARDS INFORMATION~~
When separated, this page is decontrolled.

S001
NM5526
NRR
NM55

~~SAFEGUARDS INFORMATION~~

When separated, this page is decontrolled.

U.S. Nuclear Regulatory Commission

RA-17-0052

Page 2 of 4

An evaluation of the plan revision in accordance with 10 CFR 50.54(p)(2), and 10 CFR 72.44(e) has determined that the changes incorporated do not decrease the overall level of physical protection programs and security organization performance objectives and requirements as described in paragraphs (b) through (k) and (m) through (q) of 10 CFR 73.55 and 10 CFR 72.212(b)(9).

This letter includes three enclosures which contain Safeguards Information as defined in 10 CFR 73.2 and must be protected from unauthorized disclosure in accordance with 10 CFR 73.21. Enclosure 1 contains a summary description of the Physical Security Plan revision changes. Enclosure 2 contains a copy of the Duke Energy Progress - Brunswick, Harris and Robinson Nuclear Plants Physical Security Plan, Security Training and Qualification Plan, Safeguards Contingency Plan and Independent Spent Fuel Storage Installation Security Program. Enclosure 3 contains the 10 CFR 50.54(p) Evaluations.

This document contains no new regulatory commitments. Please refer any questions regarding this submittal to Mr. Art Zaremba at 980-373-2062.

Sincerely,



M. Christopher Nolan
Director - Nuclear Regulatory Affairs

Enclosures:

1. Summary Description of Changes [**SAFEGUARDS INFORMATION**]
2. Copy of the Duke Energy Progress - Brunswick, Harris and Robinson Nuclear Plants Physical Security Plan, Security Training and Qualification Plan, Safeguards Contingency Plan and Independent Spent Fuel Storage Installation Security Program [**SAFEGUARDS INFORMATION**]

~~SAFEGUARDS INFORMATION~~

When separated, this page is decontrolled.

~~SAFEGUARDS INFORMATION~~

When separated, this page is decontrolled.

U.S. Nuclear Regulatory Commission

RA-17-0052

3 of 4

xc: (w/ Enclosures) [**SAFEGUARDS INFORMATION**]

C. Haney, Regional Administrator
U. S. Nuclear Regulatory Commission - Region II
Marquis One Tower
245 Peachtree Center Ave., NE Suite 1200
Atlanta, GA 30303-1257

xc: (w/o Enclosures)

A.L. Hon, Project Manager (BSEP)
U. S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 8 G9A
11555 Rockville Pike
Rockville, MD 20852-2738

M.C. Barillas, Project Manager (SHNPP)
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

D.J. Galvin, Project Manager (HBRSEP, Unit 2)
U. S. Nuclear Regulatory Commission
One White Flint North, Mail Stop 8 G9A
11555 Rockville Pike
Rockville, MD 20852-2738

G. Smith
NRC Senior Resident Inspector
Brunswick Steam Electric Plant, Unit Nos. 1 and 2

G.R. Eatmon
NRC Senior Resident Inspector
H.B. Robinson Steam Electric Plant, Unit No. 2

Mark Riches
NRC Senior Resident Inspector
Shearon Harris Nuclear Power Plant, Unit 1

~~SAFEGUARDS INFORMATION~~

When separated, this page is decontrolled.

U.S. Nuclear Regulatory Commission
RA-17-0052
Page 4 of 4

bx: (w/out enclosures):

Lee Grzeck
Bill Murray (For BSEP Licensing/Nuclear Records)

B.K. Jones
J.N. Robertson
Christine Magner (For SHNPP Licensing/Nuclear Records)

C. Sherman
T. Pilo
Heidi Walters (For HBRSEP Licensing/Nuclear Records)

M.C. Nolan
A.H. Zaremba
E.T. O'Neil
T.W. King
T.J. Wadsworth
A. Young
ELL
File: (Corporate)

~~SAFEGUARDS INFORMATION~~

When separated, this page is decontrolled.

U.S. Nuclear Regulatory Commission
RA-17-0052

Enclosure 1

Summary Description of Changes

~~SAFEGUARDS INFORMATION~~

When separated, this page is decontrolled.