

July 12, 2016

MEMORANDUM TO: Andrea Valentin, Executive Director
Advisory Committee on Reactor Safeguards

FROM: Francis M. Akstulewicz, Director */RA Samuel Lee for:/*
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: TURKEY POINT UNITS 6 AND 7, COMBINED LICENSE
APPLICATION — ADVANCED SAFETY EVALUATIONS WITH NO
OPEN ITEMS FOR CHAPTERS 4, 5, 7, 8, 10, 12, 14, 15, 16, 17,
AND 18

By letter dated June 30, 2009, Florida Power and Light (FPL) submitted an application to the U.S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for Turkey Point, Units 6 and 7.

Based on our review of the application, the staff is providing the Advisory Committee on Reactor Safeguards (ACRS) the Agencywide Documents Access and Management System (ADAMS) Accession Numbers for the Advanced Safety Evaluations (ASE), with no open items for the following chapters:

- Chapter 4, "Reactor" (ADAMS Accession No. ML12202A833)
- Chapter 5, "Reactor Coolant System and Connected Systems" (ADAMS Accession No. ML16159A198)
- Chapter 7, "Instrumentation and Controls" (ADAMS Accession No. ML16159A234)
- Chapter 8, "Electric Power" (ADAMS Accession No. ML15096A344)
- Chapter 10, "Steam and Power Conversion" (ADAMS Accession No. ML12262A056)
- Chapter 12, "Radiation Protection" (ADAMS Accession No. ML16161A380)
- Chapter 14, "Initial Test Programs" (ADAMS Accession No. ML16161A384)

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- Chapter 15, "Accident Analysis" (ADAMS Accession No. ML16166A272)
- Chapter 16, "Technical Specifications" (ADAMS Accession No. ML16166A359)
- Chapter 17, "Quality Assurance" (ADAMS Accession No. ML12262A238)
- Chapter 18, "Human Factors Engineering" (ADAMS Accession No. ML12262A247)

Unless otherwise stated in the ASE, the staff's review was based on Revision 7 of the application. The ASEs are being provided to support an upcoming meeting of the subcommittee of the ACRS. The ACRS full committee meeting will be held after the subcommittee meeting.

In accordance with the memorandum to the ACRS dated March 17, 2010 (ADAMS Accession No. ML100700612), the staff has reviewed the submitted information against the categories for which the ACRS requested be used to highlight information for review by the committee. The staff's assessment of these chapters is that there are no items that meet the categories for discussion with the ACRS Subcommittee.

The staff concludes that these ASE chapters do not contain any information exempt from public disclosure.

Docket Nos.: 52-040
52-041

A. Valentine

- 2 -

- Chapter 15, "Accident Analysis" (ADAMS Accession No. ML16166A272)
- Chapter 16, "Technical Specifications" (ADAMS Accession No. ML16166A359)
- Chapter 17, "Quality Assurance" (ADAMS Accession No. ML12262A238)
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ADAMS Accession Numbers:

PKG: ML16183A264

MEMO: ML16176A271

***via email NRO-002**

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