



UNITED STATES
NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

November 1, 2000

LICENSEE: FLORIDA POWER AND LIGHT COMPANY
FACILITY: TURKEY POINT NUCLEAR PLANT, UNITS 3 AND 4
SUBJECT: SUMMARY OF WORKING MEETING WITH FLORIDA POWER AND LIGHT COMPANY (FPL), REGARDING GENERAL ORIENTATION OF TURKEY POINT NUCLEAR PLANT, UNIT NOS. 3 AND 4 LICENSE RENEWAL APPLICATION

On October 12, 2000, representatives of FPL, met with the Nuclear Regulatory Commission (NRC) staff to familiarize the staff with the Turkey Point application, the scoping methodology, and the boundary drawings. FPL provided an overview of the application. Specifics from the meeting included a discussion on Appendix C, "Process for Identifying Aging Effects Requiring Management for Non-Class 1 Components." This non required appendix was FPL's attempt to incorporate lessons learned from the previous license renewal application reviews. FPL also discussed usage of Westinghouse Topical Reports. Specifically, they did not incorporate the reports by reference, because at the time the application was submitted, none of the reports had received final safety evaluation reports. FPL's presentation provided the staff with an understanding of the application development process, which will be beneficial during the staff's review of the application materials.

Attendees are listed in Enclosure 1. Presentation materials used by FPL are contained in Enclosure 2. The application is available in the Public Document Room (Accession Number ML003749654) and on the NRC website at <http://www.nrc.gov/NRC/REACTOR/LR/TURKEYPOINT/index.html>.

Rajender Auluck, Senior Project Manager
License Renewal and Standardization Branch
Division of Regulatory Improvement Programs
Office of Nuclear Reactor Regulation

Docket Nos. 50-250 and 50-251

Enclosures: As stated

cc w/encls: See next page

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/RA/

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DOCUMENT NAME: G:\RLSB\KOENICK\TURKEYPOINT\MTG\SUMMARY 10 12 00-ORIENTATION.WPD

OFFICE	LA:DRIP	PM:DRIP:RLSB	PM:DRIP:RLSB	C:DRIP:RLSB
NAME	EG Hyton	SSKoenick	RA Auluck	CI Grimes
DATE	10/30/00	10/30/00	10/31/00	11/1/00

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RLSB RF

E. Hylton

S. Koenick

R. Auluck

E-MAIL:

PUBLIC

R. Zimmerman

J. Johnson

D. Matthews

S. Newberry

C. Grimes

C. Carpenter

B. Zalcman

J. Strosnider

R. Wessman

G. Bagchi

K. Manoly

W. Bateman

J. Calvo

J. Shea

G. Holahan

T. Collins

C. Gratton

B. Boger

J. Peralta

J. Moore

R. Weisman

J. Euchner

M. Mayfield

S. Bahadur

A. Murphy

W. McDowell

S. Droggitis

N. Dudley

RLSB Staff

S. Hom

K. Jabbour

R. Correia

C. Julian (RII)

C. Casto (RII)

L. Wert (RII)

Florida Power & Light Company

Mr. T. F. Plunkett
President - Nuclear Division
Florida Power and Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

M. S. Ross, Attorney
Florida Power & Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

Mr. Robert J. Hovey, Site
Vice President
Turkey Point Nuclear Plant
Florida Power and Light Company
9760 SW. 344th Street
Florida City, Florida 33035

County Manager
Miami-Dade County
111 NW 1 Street, 29th Floor
Miami, Florida 33128

Senior Resident Inspector
Turkey Point Nuclear Plant
U.S. Nuclear Regulatory Commission
9762 SW. 344th Street
Florida City, Florida 33035

Mr. William A. Passetti, Chief
Department of Health
Bureau of Radiation Control
2020 Capital Circle, SE, Bin #C21
Tallahassee, Florida 32399-1741

Mr. Joe Myers, Director
Division of Emergency Preparedness
Department of Community Affairs
2740 Centerview Drive
Tallahassee, Florida 32399-2100

Turkey Point Nuclear Plant

Attorney General
Department of Legal Affairs
The Capitol
Tallahassee, Florida 32304

Plant Manager
Turkey Point Nuclear Plant
Florida Power and Light Company
9760 SW. 344th Street
Florida City, Florida 33035

Mr. Steve Franzone
Licensing Manager
Turkey Point Nuclear Plant
9760 SW. 344th Street
Florida City, Florida 33035

Mr. John Gianfrancesco
Manager, Administrative Support
and Special Projects
P.O. Box 14000
Juno Beach, Florida 33408-0420

Mr. J.A. Stall
Vice President - Nuclear Engineering
Florida Power & Light Company
P.O. Box 14000
Juno Beach, Florida 33408-0420

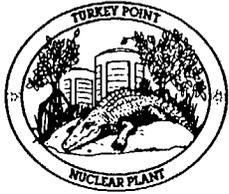
Mr. Douglas J. Walter
Nuclear Energy Institute
1776 I Street NW
Suite 400
Washington, D.C. 20006

Mr. Stephen T. Hale
Florida Power & Light Company
9760 S.W. 344 Street
Florida City, Florida 33035

Ms. Joette Lorion
13015 SW 90 Court
Miami, Florida 33176

TURKEY POINT NUCLEAR PLANT, UNITS 3 AND 4
LICENSE RENEWAL APPLICATION
ORIENTATION MEETING ON OCTOBER 12, 2000
ATTENDANCE LIST

<u>NAME</u>	<u>ORGANIZATION</u>
STEPHEN KOENICK	NRR/DRIP/RLSB
CHERYL BEARDSLEE-KHAN	NRR/DE/EMCB
DAVID LEWIS	SHAW P. PITTMAN
MITCHELL ROSS	FPL
JAMES KNORR	WEPCO
AMAR PAL	NRR/DE/EEIB
DUE NGUYEN	NRR/DE/EEIB
DANIEL FRUMKIN	NRR/DSSA/SPLB
JIM DAVIS	NRR/DE/EMCB
BRIAN THOMAS	NRR/DSSA/SPLB
MUHAMMAD A. RAZZAQUE	NRR/DSSA/SRXB
CAROLYN L. LAURON	NRR/DE/EMCB
KRIS PARCZEWSKI	NRR/DE/EMCB
FRANCIS GRUBELICM	NRR/DE/EMEB
CHANG-YANG LI	NRR/DSSA/SPLB
JAMES MEDOFF	NRR/DE/EMCB
CARL H. BERLINGER	NRR/DSSA
B. P. JAIN	NRR/DE/EMEB
P. PATNAIK	NRR/DE/EMCB
J. S. GUO	NRR/DSSA/SPLB
DAVID C. JENG	NRR/DE/EMEB
RAJ AULUCK	NRR/DRIP/RLSB
MICHAEL T. BUGG	NRR/DIPM/IQMB
ANDREA D. LEE	NRR/DE/EMCB
BARRY ELLIOTT	NRR/DE/EMCB
SHOU-NIEN HOU	NRR/DE/EMCB
MARK HARTZMAN	NRR/DE/EMEB
ROBERT ROTHMAN	NRR/DE/EMEB
CHENG-IH WU	NRR/DE/EMEB
PEI-YING CHEN	NRR/DE/EMEB
ARNOLD J. LEE	NRR/DE/EMEB
LYNN CONNOR	DSA
Y. C. (RENEE) LI	NRR/DE/EMEB
JANAK H. RAVAL	NRR/DSSA/SPLB
ALLEN HISER	NRR/DE/EMCB
ANDREA KEIM	NRR/DE/EMCB
DICK WESSMAN	NRC/DE
MEENA KHANNA	NRC/DE/EMCB
PAUL SHEMANSKI	NRR/DE/EMCB
BART FU	NRR/DE/EMCB
TONY MENOCAI	FPL
STEVE HALE	FPL
E.A. THOMPSON	FPL



TURKEY POINT NUCLEAR PLANT

FPL/NRC

License Renewal Application

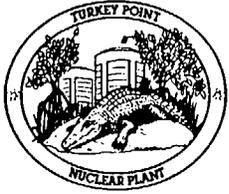
Overview Meeting

October 12, 2000



AGENDA

- Introduction
- Application Overview
- Discussion



INTRODUCTION

- Industry Participation
- License Renewal for Turkey Point
- Community Outreach



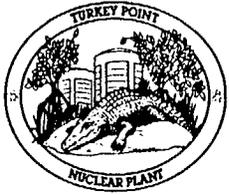
APPLICATION OVERVIEW

- Application follows NRC/NEI Standard Format
 - Chapter 1 - Administrative Information
 - Chapter 2 - SCs Subject to AMR (Scoping/Screening)
 - Chapter 3 - Aging Management Reviews (AMRs)
 - Chapter 4 - Time Limited Aging Analyses (TLAAs)



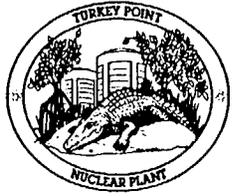
APPLICATION OVERVIEW

- Application follows NRC/NEI Standard Format (continued)
 - Appendix A - UFSAR Supplement
 - Appendix B - Aging Management Programs (AMPs)
 - Appendix C - AMR Process for Non Class 1 Components
 - Appendix D - Technical Specification Changes
 - Applicant's Environmental Report - Operating License Renewal Stage



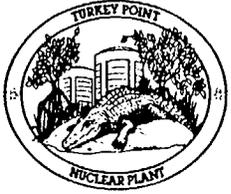
APPLICATION OVERVIEW

- Source Documents
 - UFSAR and Technical Specifications
 - Licensing Correspondence Data Base
 - Design Basis Documents
 - Component Data Base
 - Drawings
 - Other



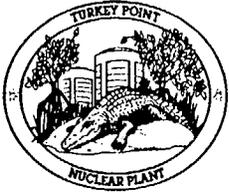
APPLICATION OVERVIEW

- Scoping
 - Systems and Structures (SCs) which are
 - Safety Related
 - Non-Safety Related Which can Affect Safety Related
 - Relied on to demonstrate compliance with FP, EQ, PTS, ATWS, and SBO
- 48 of 81 Systems in Scope
- 20 of 50 Structures in Scope
- Application Section 2.2 (See Tables)



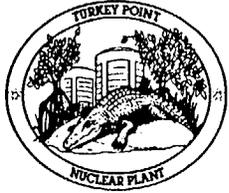
APPLICATION OVERVIEW

- Screening
 - Mechanical Sections
 - RCS and Connected Systems
 - ESF Systems
 - Auxiliary Systems
 - Steam and Power Conversion
 - Structures and Structural Components Sections
 - Containments
 - Other Structures
 - Electrical and I&C Section
 - Component Commodity Groups



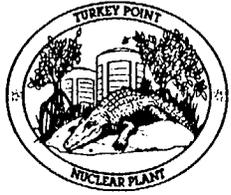
APPLICATION OVERVIEW

- Screening (continued)
 - Results in 6 column tables in Chapter 3
 - License Renewal Boundary Drawings and UFSAR references provided



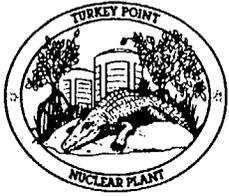
APPLICATION OVERVIEW

- Aging Management Reviews
 - Application Chapter 3 and Appendix B
 - Same groupings as screening
 - Results presented in 6 column tables
 - Technical criteria for non-class 1 components described in Appendix C



APPLICATION OVERVIEW

- Time Limited Aging Analyses (TLAAs)
 - EQ
 - Class 1 and BOP Fatigue
 - Containment Tendon Relaxation
 - Reactor Vessel Irradiation Embrittlement
 - Wear/Erosion
 - Containment Liner Fatigue
 - Crane Fatigue
- No time bound license exemptions identified



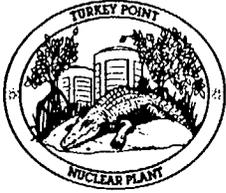
APPLICATION OVERVIEW

- Appendix A - UFSAR Supplement
 - Submitted markup with application
 - New Chapter 16
 - AMP descriptions
 - TLAA descriptions
 - Program commitment dates identified



APPLICATION OVERVIEW

- Aging Management Programs (AMPs)
 - For each aging effect requiring management, AMPs are identified
 - Description and 10 attributes in Appendix B
 - 3 categories of AMPs
 - 12 Existing
 - 7 Modified Existing
 - 7 New



APPLICATION OVERVIEW

- Appendix C - Non-Class 1 Component AMR Process
 - Not required by regulation
 - Submitting to address various prior RAIs
 - Follows B&W Tools Methodology
 - Adapted to Turkey Point
- Appendix D - Technical Specification Changes



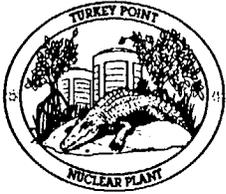
APPLICATION OVERVIEW

- Environmental Report
 - Turkey Point Cooling Canals
 - Refurbishment
 - Water Sources
 - Evaluation against alternatives
 - License Renewal option is lowest impact option



DISCUSSION

- Discussion
- Questions
- Closing



LICENSE RENEWAL PROJECT

- Turkey Point License Renewal Project Team
 - Project Manager-Liz Thompson
 - Licensing/Design Basis -Steve Hale (primary contact)
 - Mechanical-Tony Menocal
 - Civil/Structural-Bruce Beisler
 - Electrical/I&C-Fidel Prieto
 - Environmental Report-Tom Abbatiello