

CASE NO: 2017-0113
DATE REC'D: 10/31/2016
SPECIALIST:
RELATED CASE:

From: DeSalvo, Andrew
To: FOIA Resource
Subject: [External_Sender] US NRC FOIA; NextEra Energy Turkey Point Nuclear Plant HEAT SINK PERFORMANCE
DOCUMENT REQUEST October 28, 2016
Date: Saturday, October 29, 2016 4:53:48 PM

Andrew DeSalvo
(b) (6)

October 29, 2016

Stephanie Blaney Acting FOIA Officer
U.S. Nuclear Regulatory Commission
Mail Stop T-5 F09
Washington, DC 20555-0001
Fax: (301) 415-5130
Email: FOIA.resource@nrc.gov

SUBJECT: US NRC FOIA; NextEra Energy Turkey Point Nuclear Plant HEAT SINK PERFORMANCE
DOCUMENT REQUEST October 28, 2016

To whom it may concern; / Stephanie Blaney Acting FOIA Officer

I am seeking access to records under the Freedom of Information Act: and,

I include my name, address, and daytime telephone number, as follows:

Andrew DeSalvo
(b) (6)

Now, I describe the requested records (or information) as specifically as possible, as follows:

DESCRIPTION: CITATION and REFERENCE

CITE

Turkey Point Nuclear Plant - Notification of Inspection and Request for Information. ML16187A399 07/06/2016
12:42 PM EDT 07/05/2016 103.14 Kb

Accessed on October 29, 2016, via the Internet, at URL: pbadupws.nrc.gov/docs/ML1618/ML16187A399.pdf

REFERENCE

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

July 5, 2016

Mano Nazar
President and Chief Nuclear Officer
Nuclear Division
NextEra Energy
P. O. Box 14000
Juno Beach, FL 33408-0420

SUBJECT: TURKEY POINT NUCLEAR PLANT - NOTIFICATION OF INSPECTION AND REQUEST FOR INFORMATION

Dear Mr. Nazar:

The NRC will perform the baseline heat sink (HS) inspection at the Turkey Point Nuclear Plant from November 28 – December 2, 2016.

HEAT SINK PERFORMANCE DOCUMENT REQUEST

A. Information Requested for the In-Office Preparation Week

Please provide the information requested in this section to the NRC Region II Office in care of the lead inspector by October 28, 2016, in order to facilitate the selection of specific items that will be reviewed during the onsite inspection week.

A.1 Heat Exchangers and Service Water Equipment

a) List of heat exchangers (HXs) or equipment cooled by service water (SW) directly or indirectly

- Include the risk ranking from the site specific risk assessment for each listed HX
- Detail whether any cleaning or inspection activities are planned during the proposed onsite inspection period for any of the listed HXs
- For HXs directly cooled by SW, provide the testing, inspection, maintenance, and monitoring of biotic fouling and macrofouling program documents

b) Detail the HX performance inspection methods for HXs that are inspected/cleaned

c) Response to Generic Letter 89-13 including any regulatory commitments made

d) Design Basis documents associated with the SW system

e) Design Basis documents associated with the Ultimate Heat Sink (UHS)

f) SW system flow diagrams

g) Recent Health Reports associated with the SW System and systems that are cooled by SW

h) List of SW system related corrective action documents (with a brief description) which have received a Root Cause Analysis or an elevated severity level in the last three years

i) Recent Operating Experience Events (2013-2016)

j) List of applicable Codes and Industry Guidelines

k) List of findings in the heat sink/heat exchanger performance area for the last 3 years

l) List of redundant or infrequently used HXs

m) Chemistry Program for safety-related HXs.

n) Detail whether the UHS is above ground encapsulated by embankments, weirs or excavated side slopes; underwater weir or excavation; or forced draft cooling tower or spray pond

o) Provide a list of buried or inaccessible piping and the piping test program, inspection or monitoring program

p) List of safety-related and non-safety related valve interfaces

including individual and company names (where applicable), as well as the relevant dates, places, events, subjects, and other details, as follows:

Inspector Contact Information:

Abhijit Sengupta
Reactor Inspector
Engineering Branch 3
Division of Reactor Safety
404-997-44304
Abhijit.Sengupta@nrc.gov

Mano Nazar
President and Chief Nuclear Officer
Nuclear Division
NextEra Energy
P. O. Box 14000
Juno Beach, FL 33408-0420

Please provide an estimate of the applicable fees, if any, associated with processing your FOIA request.

The FOIA and its EFOIA amendments also give the option to specify the form or format in which to receive the requested records; and,

please deliver the requested records in ELECTRONIC FORM, via ELECTRONIC MAIL

NOTE: I have limited access to USPS.

Please do not hesitate to contact me to obtain additional information or clarification in order to process the FOIA request.

Yours sincerely,

ANDREW DeSALVO
(b) (6)

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