CASE NO: 2017-0143A
DATE REC'D: 03/27/2017
SPECIALIST: Chidichimo
RELATED CASE: 2017-0416

From: DeSalvo, Andrew
To: FOIA Resource; Chidichimo, Gabriele
Cc: Haney, Catherine
Subject: [External_Sender] APPEAL Fw: FOIA/PA-2017-0416 Final Response
Date: Friday, March 24, 2017 1:46:03 PM
Attachments: Final Response.pdf
ML16187A399.pdf

Andrew DeSalvo
(b) (6)

March 24, 2017

Freedom of Information, Privacy & Information Collections Branch
Customer Service Division, Office of the Chief Information Officer
Mail Stop: T-5F09
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001
FOIA.Resource@nrc.gov
Ph: 301-415-7169 Fax: 301-415-5130

SUBJECT: APPEAL Fw: FOIA/PA-2017-0416 Final Response

To whom it may concern;

I wish to APPEAL the FOIA/PA-2017-0416 Final Response; and, the REASON FOR APPEAL is stated, as follows:

FOIA/PA-2017-0416: records responsive to the

HEAT SINK PERFORMANCE DOCUMENT REQUEST
Site: Turkey Point Nuclear Plant
Docket Nos.: 50-250, 50-251

The CUSTODIAN OF THE RECORDS responsive to the HEAT SINK PERFORMANCE DOCUMENT REQUEST:

"HaneyCatherine" <Catherine.Haney@nrc.gov>
Region II Location
Region II Office Building
Address: U.S. NRC Region II
Marquis One Tower
245 Peachtree Center Avenue N.E., Suite 1200
Atlanta, GA 30303
Phone: 404-997-4000
Toll Free: 1-800-577-8510
7 am to 4:15 pm (ET),
Monday through Friday
TDD: 301-415-5575
E-mail: See our Contact a Public Affairs Officer page and select Atlanta, GA (RegII).

--- On Fri, 2/24/17, Haney, Catherine <Catherine.Haney@nrc.gov> wrote:

"Mr. DeSalvo, I learned you had called earlier this morning. I believe you were interested in the 2016 Triennial Heat Sink Inspection Report. This inspection was integrated into our 2016 Quarter 4 integrated inspection report, which was issued on January 25, 2017. The heat sink inspection can be found in section 1R07 of the report."

Yours sincerely,

ANDREW DeSALVO
(b) (6)

2 Attachments
147KB

PDF
Final Response.pdf
42KB

PDF
ML16187A399.pdf
105KB

enclosure

ANNEX I

--- On Fri, 2/24/17, Haney, Catherine <Catherine.Haney@nrc.gov> wrote:

FW: Turkey Point 2016 Heat Sink Inspection

Friday, February 24, 2017 8:22 PM

From: "HaneyCatherine" <Catherine.Haney@nrc.gov> To: (b) (6)
(b) (6)
Full Headers Printable View

1 Files
182KB

PDF
ML17025A006.pdf
182KB

Mr. DeSalvo, I learned you had called earlier this morning. I believe you were interested in the 2016 Triennial Heat Sink Inspection Report. This inspection was integrated into our 2016 Quarter 4 integrated inspection report, which was issued on January 25, 2017. The heat sink inspection can be found in section 1R07 of the report. The ADAMS Accession Number is ML17025A006 and the report is attached and can also be accessed via the public website using the following link: https://www.nrc.gov/docs/ML1702/ML17025A006.pdf .

ANNEX II

Andrew DeSalvo
(b) (6)

February 24, 2017

U.S. Nuclear Regulatory Commission
Mail Stop T-5 F09
Washington, DC 20555-0001
Fax: (301) 415-5130

Email: FOIA.resource@nrc.gov

SUBJECT: FOIA; records responsive to the Turkey Point Nuclear Plant HEAT SINK PERFORMANCE DOCUMENT REQUEST October 28, 2016

To whom it may concern;

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

DESCRIPTION OF THE RECORDS:

records responsive to the

HEAT SINK PERFORMANCE DOCUMENT REQUEST
Site: Turkey Point Nuclear Plant
Docket Nos.: 50-250, 50-251

Information Requested for the In-Office Preparation Week, and
Information to be provided on-site to the inspector at the entrance meeting (November 28, 2016)
Enclosure: Heat Sink Performance Document Request

If you have any questions regarding this information request, please call the lead inspector as soon as possible.

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

Yours sincerely,

ANDREW DeSALVO
(b) (6)

1 Attachments
105KB

PDF
ML16187A399.pdf
105KB

enclosure

HEAT SINK PERFORMANCE DOCUMENT REQUEST
Site: Turkey Point Nuclear Plant
Docket Nos.: 50-250, 50-251
Inspection Dates: November 28 – December 2, 2016
Entrance Meeting: November 28, 2016
Inspection Procedures: IP 71111.07, "Heat Sink Performance," dated 07/06/2010
Inspectors: Abhijit Sengupta, Reactor Inspector (Lead Inspector)
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. The information can be provided in hard copy or electronic format; however, electronic format is preferred, either by digital data storage device (e.g. compact disk), or web-based document management system. If you have any questions regarding this information request, please call the lead inspector as soon as possible.
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
2
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
B. Information to be provided on-site to the inspector at the entrance meeting (November 28, 2016):
B.1 Heat Exchangers and Service Water Equipment
The inspector will select two to four heat exchangers and/or heat sink samples as required by the inspection procedure during the in-office preparation. The following items will be requested when the selections are made:
a) Updated list of System Engineers
b) List of any thru-wall leaks including completed or planned corrective actions and structural evaluations
c) Provide a copy of the corrective actions and supporting documentation
d) For the HXs that have Visual and/or Eddy Current Testing performed, provide a copy of the examination records, examiner qualification records, and associated corrective action documents
e) Heat transfer calculations
f) Evaluations for the potential of water hammer
g) Documentation for controls and operational limits for excessive flow induced vibrations
h) Periodic flow test results at/or near maximum design flow
3
i) For an UHS that is encapsulated by embankments, weirs of excavated side slopes provide: (1) third party dam inspection results, and (2) documentation showing that there is sufficient reservoir capacity
j) For an UHS that is an underwater weir or excavation provide documentation showing:
• Periodic monitoring and trending of sediment build-up
• Sufficient reservoir capacity
• Considerations for adjacent non-seismic and/or non-safety related structures of possible degradation or blocking of safety-related flow paths due to severe weather or seismic events

• Performance monitoring of heat transfer capabilities
• Performance monitoring of UHS structural integrity
• SW flow balance test results
Inspector Contact Information:
Abhijit Sengupta
Reactor Inspector
Engineering Branch 3
Division of Reactor Safety
404-997-44304
Abhijit.Sengupta@nrc.gov
Mailing Address:
US NRC Region 2
Attn: Abhijit Sengupta
Marquis One Tower
245 Peachtree Center Avenue, Suite 1200
Atlanta, GA 30303Atlanta

--- On Fri, 3/24/17, Admin, Admin <foia.resource@nrc.gov> wrote:

> From: Admin, Admin <foia.resource@nrc.gov>
> Subject: FOIA/PA-2017-0416 Final Response
> To:(b) (6)
> Cc: Gabriele.Chidichimo@nrc.gov
> Date: Friday, March 24, 2017, 1:31 PM
> Dear Mr. DeSalvo:
> Please find attached NRC's final response to your FOIA
> request, FOIA/PA-2017-00416.
> Please take a moment to help us improve our FOIA processes,
> and let us know what your experience has been. Just click
> on this embedded link: http://www.nrc.gov/reading-rm/foia/foia-user-survey.html.
> Once you have completed the survey, just click the
> "SUBMIT" button and your survey response will be
> returned to us.
>
>
>
> Thank you,
> Freedom of Information, Privacy & Information Collections

> Branch
>
> Customer Service Division, Office of the Chief Information
> Officer
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> Mail Stop: T-5F09
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