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CASE NO: 2016-0656
DATE REC'D: 08/09/2016
SPECIALIST:
RELATED CASE:

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August 8, 2016

FOIA/Privacy Act Officer
U.S. Nuclear Regulatory Commission
Mail Stop T-6 D8
Washington, D.C. 20555-0001
email: foia@nrc.gov

RE: Freedom of Information Act Request
Indian Point Nuclear Generating Units 2 and 3
Docket Nos. 50-247 and 50-286
License Nos. DPR-26 and DPR-64

Dear Madam/Sir:

On behalf of the Indian Point Safe Energy Coalition ("IPSEC"), and Beyond Nuclear (collectively known as the "Stakeholders") pursuant to the Freedom of Information Act ("FOIA"), 5 U.S.C. § 552 et seq., I hereby request that you provide me with copies of the following complete documents, from front matter to erratum's, including table of contents, introductions, all chapters, annexes, and exhibits related to each of the following requests regarding:

Indian Point 2:

- Original QC and QA Inspection Records for U2 Baffle Bolts prior to March 2016;
- New QC and QA Inspection Reports for New U2 Baffle Bolts;
- QC and QA Inspection Reports for U2 Baffles as installed;
- Apparent Cause Evaluation and or Root Cause Reports for Baffle Bolt failures as

submitted under Condition Reports IP2-2016-02081 and IP2-2016-02348;

- Status of Condition Reports IP2-2016-02081 and IP2-2016-02348 open or closed and any and all corrective actions opened under these condition reports;
- Finding Status of 24 FCU U2 leak investigation from 2015;
- CR regarding Fukushima Pipe, 2015;
- QC and QA Inspection report and work package, and all correspondence for U2 24 Fan Cooler Clamp Unit, in 2015;
- Inspection receipt IP2-17479;
- EN-DC-313-02;
- HQN-2015-01302;
- Results of thread strength and tensile tests of bolts, threads, and plates after re-tapping baffles;
- What vendor produced original installed baffle bolts?;
- What were the lot numbers for the original installed baffle bolts?;
- Original QA records for installed baffle bolts;
- CMTR review;
- COC review;
- What vendor manufactured and sold replacement baffle bolts?;
- QA & QC reviews for replacement baffle bolts?;
- MT & E Audit 2014
- 2014 QA audit
- RI-2014-0067 - any and all documents and related to the 2014 PI inspections reports, including problem identification and resolution
- Emergency Diesel Generator Field analysis December 2015 of couplers on all 6 EDG

- Chemical composition of original baffle bolts;
- Material test report specifically Chemical Composition of replacement baffle bolts and plates;
- Water chemistry report;
- Documentation related to License Event Report #2016-004-00;
- Documentation related to Reactor Baffle-Former Bolts;
- CR-IP2-2015-3601;
- CR-(P2-2015-05448;
- CR-IP2-2015-05843;
- Case ID 1510474;
- Any and all extensions, exemptions, deviations, relaxations, amendments of any licensed safety standards related to the bolts or any part of the reactor core and/or reactor vessel head;
- 24 Fan Cooler Unit Apparent Cause Report;
- 24 Fan Cooler Unit Root Cause Report.

For each of the unplanned shutdowns listed below provide: Apparent Cause Reports; Root cause Reports; Resolution Reports; any and all Radiation monitoring reports for all radionuclides releases into the air and water, for 1 month prior to, during, and one month after.

- Dec. 5, 2015 Control Rod malfunction;
- Feb. 5, 2016 Radioactive water leak;
- March 30, 2016 Faulty and missing Bolts;
- June 27, 2016 Pipe Leak and faulty switch;
- July 6, 2016 Wire Trip.

Indian Point 3

- Original QC Inspection Records for U3 Baffle Bolts as installed in current status of reactor U3 as operating now;
- Any and all investigation reports regarding U2 and U3 Baffle bolts;
- Working product of any ROP investigation regarding Baffle Bolt Failures Finding Status of O-ring leak investigation from 2015;
- All reports Regarding O-Ring inspection and failure September 2015;
- CR-IP3-2015-6001;
- Any and all extensions, exemptions, deviations, relaxations, amendments of any licensed safety standards related to the bolts or any part of the core;
- Emergency Diesel Generator Field analysis 2014 of couplers on all 6 EDG;

For each of the unplanned shutdown listed below provide: Apparent Cause Reports; Root cause Reports; Resolution Reports; any and all Radiation monitoring reports for all radionuclides releases into the air and water, for 1 month prior to, during, and one month after.

- May 7, 2015, Steam Leak
- May 9 2015, Transformer Explosion:
- June 15, 2015 Balloon triggered Switchyard Breaker trip shutdown
- July 8, 2015 Steam Generator Condensate Pump failure
- Sept. 14, 2015 Reactor Vessel Head leak
- Dec. 14, 2015 Transmission Line Short – large bird or bird poop

Other

- Provide evidence and reports on austenitic steel vs. 360 cold worked steel, including metallurgic and chemical properties, and failure rates;
- List of all safety components in reactor containment structure or spent fuel pools composed of austenitic steel;
- List of all safety components in reactor containment structure or spent fuel pools

composed of 360 cold worked steel;

- Reports of any baffle bolt failures or deterioration at any other nuclear plants in US American nuclear fleet;
- Reports on Flow reversal parameters including how, where and when tested and qualitative comparisons;
- What is the connection between baffle bolts and loss of cooling and Leak before break reference in assurance documentation?
- How many baffle bolts must fail before plates become unstable and/or fail?
- EN-MP-120 requirements;
- Standards for NRC to change color ratings, i.e. how many unplanned shutdowns;
- List of unplanned shutdowns throughout US nuclear fleet including, reactor site, region, resolution, including any and all changes in rating or fines.

If, for any reason, you deny this request or any portion thereof, for each document denied, please identify the statutory and/or regulatory exemption on which you rely, and the reason that it is applicable in this instance.

Pursuant to federal regulations at 10 CFR 9.41, IPSEC and Beyond Nuclear request that any searching and copying fees incurred as a result of this search be waived, and provides the following information in response to the eight criteria listed in Section 9.41(b):

1) Purpose of request:

The purpose of the request is to gather information on the NRC oversight and enforcement of regulation regarding the operation of nuclear power generating stations and public safety. The requested information is currently not publicly available through the agency's public document room.

2) Extent to which Beyond Nuclear will extract and analyze the substantive content of the records:

Beyond Nuclear and IPSEC are qualified to make use of the requested information. Their staff and volunteers have demonstrated the ability to interpret information and communicate that information in a form comprehensible to the general public. Beyond Nuclear is quoted in national and international media and has been cited as a reliable source of information on NRC oversight and enforcement of regulation regarding the operation of nuclear power generating stations and public safety in electronic and print

media including the New York Times. Beyond Nuclear is recognized and utilized as a reliable source of information in the broadcast media of television and radio.

Beyond Nuclear has a working relationship with physicists, structural and nuclear engineers, federal policy analysts and other respected professionals who contribute to the full understanding of NRC oversight and enforcement of regulation regarding the operation of nuclear power generating stations and public safety.

IPSEC is a coalition of public and private stakeholders in the Indian Point Reactor Community, who are directly impacted by the NRC enforcement or lack of enforcement of critical safety systems at Indian Point. IPSEC has no commercial interest in the requested information, and will disseminate the information free of charge to be used solely for public education necessary for transparency on regulatory methods and practices of the NRC. The information that IPSEC seeks to be released will benefit the public because it is not currently available to the public.

3) Nature of the specific activity or research in which the records will be used by IPSEC and Beyond Nuclear will utilize the information for the intended use in such a way that it will contribute to public understanding:

IPSEC and Beyond Nuclear seek the requested information solely to contribute to and help shape the public policy debate on NRC oversight and enforcement of public safety requirements at nuclear power stations. IPSEC and Beyond Nuclear intend to use the information in order to advance the concerns for public understanding of NRC oversight and enforcement of regulation regarding the operation of nuclear power generating stations and public safety.

4) Likely impact on the public understanding of the subject as compared to the level of understanding of the subject prior to disclosure:

The public understanding of the issues regarding NRC oversight and enforcement of requirements for the protection of public safety will be enhanced by the contribution of this information.

5) Size and nature of the public to whose understanding a contribution will be made:

Beyond Nuclear has a membership of 15,000 who periodically receive communications from Beyond Nuclear. Beyond Nuclear provides resource material to electronic and print media outlets with very broad outreach to a constituency and the interested public. Additionally, Beyond Nuclear maintains a web site at www.BeyondNuclear.org where postings on this issue will be made available.

The Indian Point Safe Energy Coalition (IPSEC) is a coalition of environmental, health and public policy organizations, founded in 2001 to address the vulnerability of the

nuclear reactors at Indian Point Nuclear Power Plant in Buchanan, NY and provides resource material to electronic and print media outlets with very broad outreach to a constituency and the interested public.

6) Means of distribution of the requested information:

Beyond Nuclear and IPSEC will use their publications and media contacts in both electronic and print media outlets to provide very broad outreach to the public on this issue. Beyond Nuclear and IPSEC will also share information with other interested parties concerned about NRC oversight and enforcement of public safety requirements. Additionally, Beyond Nuclear will post information on its web site.

7) Whether free access to information will be provided:

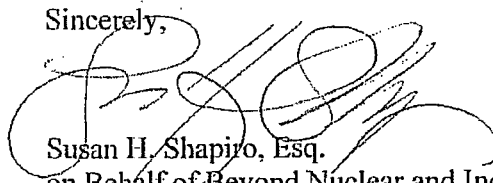
Beyond Nuclear and IPSEC will provide the information without charge to all members of the public. Information from the FOIA requested will be prepared for printed material and electronically posted on the web site for downloading free of charge. Beyond Nuclear and IPSEC will provide a copy of information to all interested public without charge.

8) No commercial interest by Beyond Nuclear or any other party:

Beyond Nuclear and IPSEC have no commercial interest in obtaining the requested information. This information is provided to all public requests without charge. The sole interest of Beyond Nuclear and IPSEC is to promote an open policy debate on the NRC oversight and enforcement of requirements for the protection of public safety.

I look forward to receiving your response within 20 working days, as required by the FOIA.

Sincerely,



Susan H. Shapiro, Esq.
on Behalf of Beyond Nuclear and Indian Point Safe
Energy Coalition

Cc Senators Kirsten Gillibrand and Charles Schumer
Congresswoman Nita Lowey
Congressmen Eliot Engel and Sean Patrick Maloney