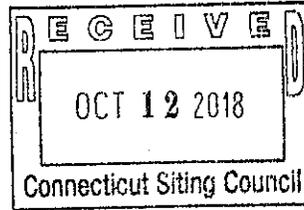


Dominion Energy Nuclear Connecticut, Inc.
Rt 156, Rope Ferry Road, Waterford, CT 06385
DominionEnergy.com



Serial No.: RA-18-014
MPS NSSL/GJC

OCT 09 2018

ORIGINAL

Melanie Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: Dominion Energy Nuclear Connecticut, Inc. (DENC) – Notice of Exempt Modification Millstone Power Station- Installation of Spare Transformer Storage Pads and Oil Containment Berm for New Spare Transformers

Dear Ms. Bachman:

On December 21, 2017, Millstone Power Station (MPS) filed a notification pursuant to R.C.S.A. §16-50j-58 with the Connecticut Siting Council (the Council) for construction that constituted an exempt modification pursuant to R.C.S.A §16-50j-57(b)(2) for the installation of spare transformer storage pads and oil containment berm for new spare transformers. The transformer storage pads and oil containment berm are located outside the protected area south of the switch yard. (See Enclosure 1)

On January 16, 2018, the Council acknowledged DENC's notice to modify the existing facility with conditions and requested notification in writing when construction is completed. (See Enclosure 2)

This letter serves to inform the Council the installation of the spare transformer storage pads and oil containment berm for new spare transformers was completed on September 5, 2018. If you have any questions, please feel free to contact Mr. Thomas J. Bransfield at (860) 447-1791, extension 6000.

Sincerely,

Michael J. O'Connor
Director, Nuclear Station Safety and Licensing

Enclosures: 2

1. Letter SN RA-17-033, FROM: Douglas C. Lawrence, Director Nuclear Safety & Licensing, TO: Melanie Bachman, Acting Executive Director Connecticut Siting Council, SUBJECT: Dominion Energy Nuclear Connecticut, Inc. – Notice of Exempt Modification Millstone Power Station- Installation of Spare Transformer Storage Pads and Oil Containment Berm for New Spare Transformers, Dated December 21, 2017
2. Letter FROM: Melanie Bachman, Acting Executive Director Connecticut Siting Council Connecticut Siting Council, TO: Douglas C. Lawrence, Director Nuclear Safety & Licensing, SUBJECT: EM-DNC-152-171227e – Dominion Energy Nuclear Connecticut notice of intent to modify an existing energy facility located at the Millstone Power Station, Waterford, Connecticut, Dated: January 16, 2018.

cc:

Daniel Steward, First Selectman, Town of Waterford
Jeffry A. Langan
Thomas J. Bransfield
Brian E. Bohmbach
Lillian M. Cuoco, Esq.

ENCLOSURE 1

**LETTER SN RA-17-033,
DATED: DECEMBER 21, 2017**

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DNC)**

ENCLOSURE 1



Dominion Nuclear Connecticut, Inc.
Rope Ferry Rd., Waterford, CT 06385
Mailing Address: P.O. Box 128
Waterford, CT 06385
dom.com

Serial No. RA-17-033
MPS NSSL/GJC R0

Melanie A. Bachman
Acting Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

DEC 21 2017

**Re: Dominion Energy Nuclear Connecticut, Inc. – Notice of Exempt Modification
Millstone Power Station- Installation of Spare Transformer Storage Pads and Oil
Containment Berm for New Spare Transformers**

Dear Ms. Bachman:

As you are aware, Dominion Energy Nuclear Connecticut, Inc. (DENC) (formerly known as Dominion Nuclear Connecticut, Inc.), owns and operates the Millstone Power Station (MPS) in Waterford, Connecticut. In an effort to improve overall station reliability, DENC plans to purchase a new spare Reserve Station Service Transformer (RSST) for MPS Unit 2 (MPS2). In addition, DENC plans to replace two RSSTs from MPS Unit 3 (MPS3) with new transformers. The existing two MPS3 RSSTs will be moved to the new spare transformer storage pads to be available as spares. An oil containment berm will prevent any oil spillage to the environment through the use of containment and a filter system to stop oil flow.

The acquisition of a new MPS2 spare RSST, and the addition of the spare MPS3 RSSTs (Attachments 3, 4 and 5) are part of an ongoing effort to improve and maintain the reliability of MPS. DENC plans to complete the installation and relocation of the RSSTs in the 2nd quarter of 2018. The MPS site plan is shown in Attachment 1. The new RSST storage pads and containment berm is shown in Attachment 2.

Please accept this letter as notification pursuant to R.C.S.A. §16-50j-58, for construction that constitutes an exempt modification pursuant to R.C.S.A. §16-50j-57(b)(2). In accordance with R.C.S.A. §16-50j-58 a copy of this letter is being sent to Daniel M. Steward, First Selectman for the Town of Waterford, CT.

The planned installation of the new transformer storage pads and containment berm described above fall within those activities explicitly provided in R.C.S.A. §16-50J-57(b)(2).

1. The new storage pads and containment berm will be located within the owner controlled area and within the limits of the site boundaries and will require no expansion of these boundaries.

2. The Installation of the new storage pads and containment berm, as well as the storage of the transformers will not result in an increase in the height of any associated equipment or buildings at MPS.
3. The installation of new storage pads and containment berm will not result in an increase in the noise at the MPS site boundary by six decibels or more, or to levels that exceed State and Local criteria.
4. The installation of new storage pads and containment berm will not cause an increase in the electric or magnetic field levels at the MPS boundary.
5. The installation of new storage pads and containment berm will not cause any significant or adverse change or alteration in the physical or environmental characteristics of the MPS site.
6. The installation of new storage pads and containment berm will not result in any impact to the structural integrity of any buildings or structures at the MPS site.

For these reasons, DENC respectfully submits that the modifications described above to MPS constitute an exempt modification under R.C.S.A. §16-50j-57(b)(2).

A check in the amount of \$625.00 is enclosed.

Sincerely,



Douglas C. Lawrence
Director, Nuclear Station Safety and Licensing

Attachments:

1. Millstone Power Station Site Plan
2. New Reserve Station Service Transformer Storage Pads and Containment Berm Location Plan
3. New MPS2 Reserve Station Service Transformer #218 Outline
4. MPS3 6.9kV Reserve Station Service Transformer #325A Outline
5. MPS3 4.16kV Reserve Station Service Transformer #325B Outline
6. Check for Filing Fee

cc:

Daniel Steward, First Selectman, Town of Waterford
Lillian M. Cuoco, Esq.
Brian Bohmbach
Thomas J. Bransfield

Serial No.
MPS NSSL/GJC

RA-17-033
R0

ATTACHMENT 1

MILLSTONE POWER STATION SITE PLAN

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DENC)**

Serial No.
MPS NSSL/GJC

RA-17-033
R0

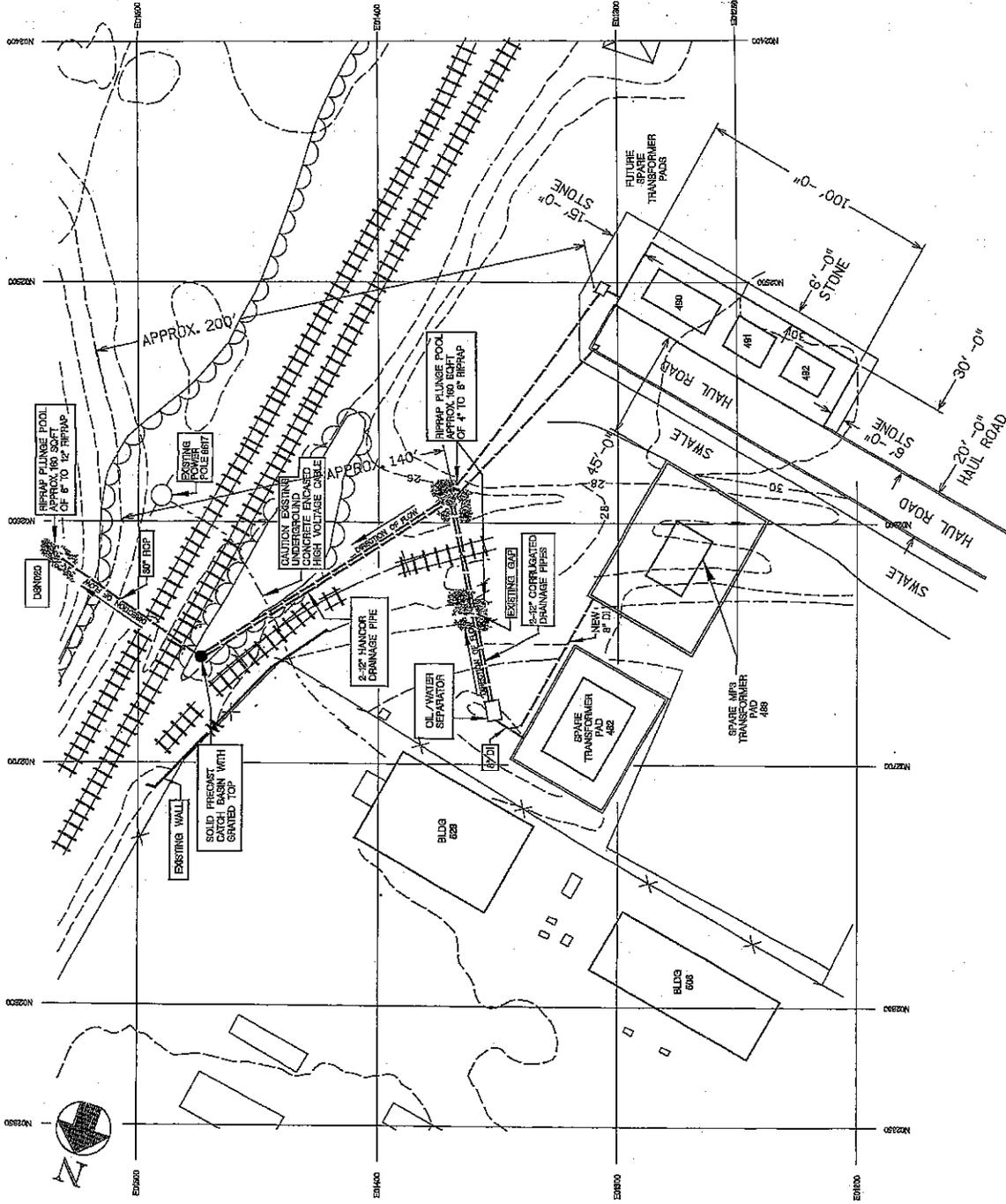
ATTACHMENT 2

**NEW RESERVE STATION SERVICE TRANSFORMER
STORAGE PADS AND CONTAINMENT BERM LOCATION PLAN**

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DENC)**

ATTACHMENT 2

Letter Serial No. RA-17-033



PRELIMINARY REV.3

PDGR 16-018

NEW SPARE TRANSFORMER PADS

SKE-WBZ-SPTXFRPAD3

Serial No.
MPS NSSL/GJC

RA-17-033
R0

ATTACHMENT 3

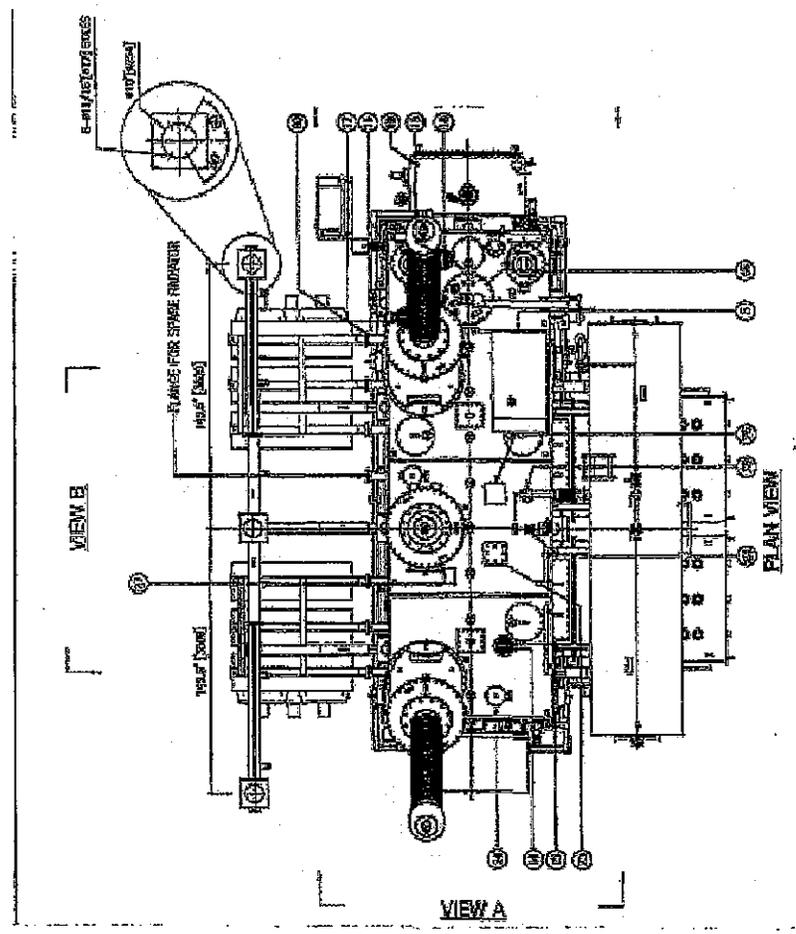
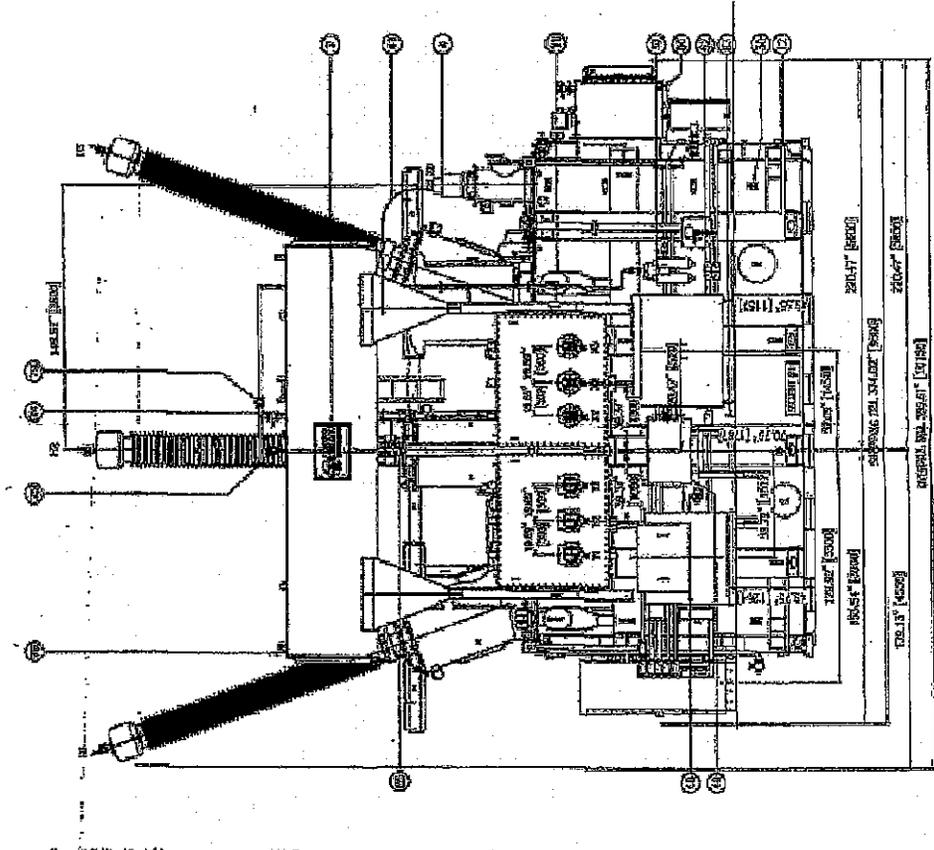
**NEW MPS2 RESERVE STATION SERVICE
TRANSFORMER #218 OUTLINE**

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DENC)**

ATTACHMENT 3

MPS2 Reserve Station Services Transformer #218A

Letter Serial No. RA-17-033



Serial No.
MPS NSSL/GJC

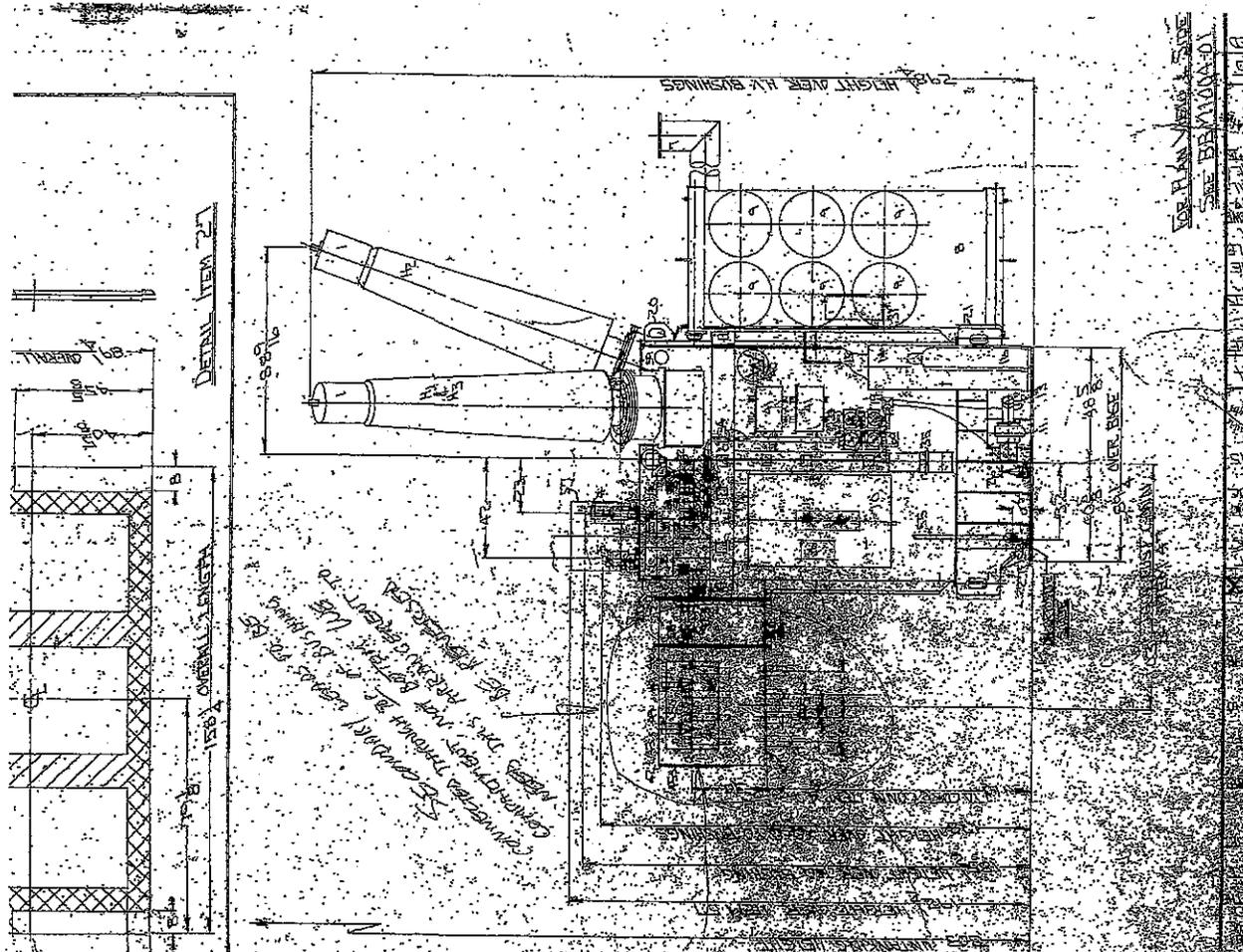
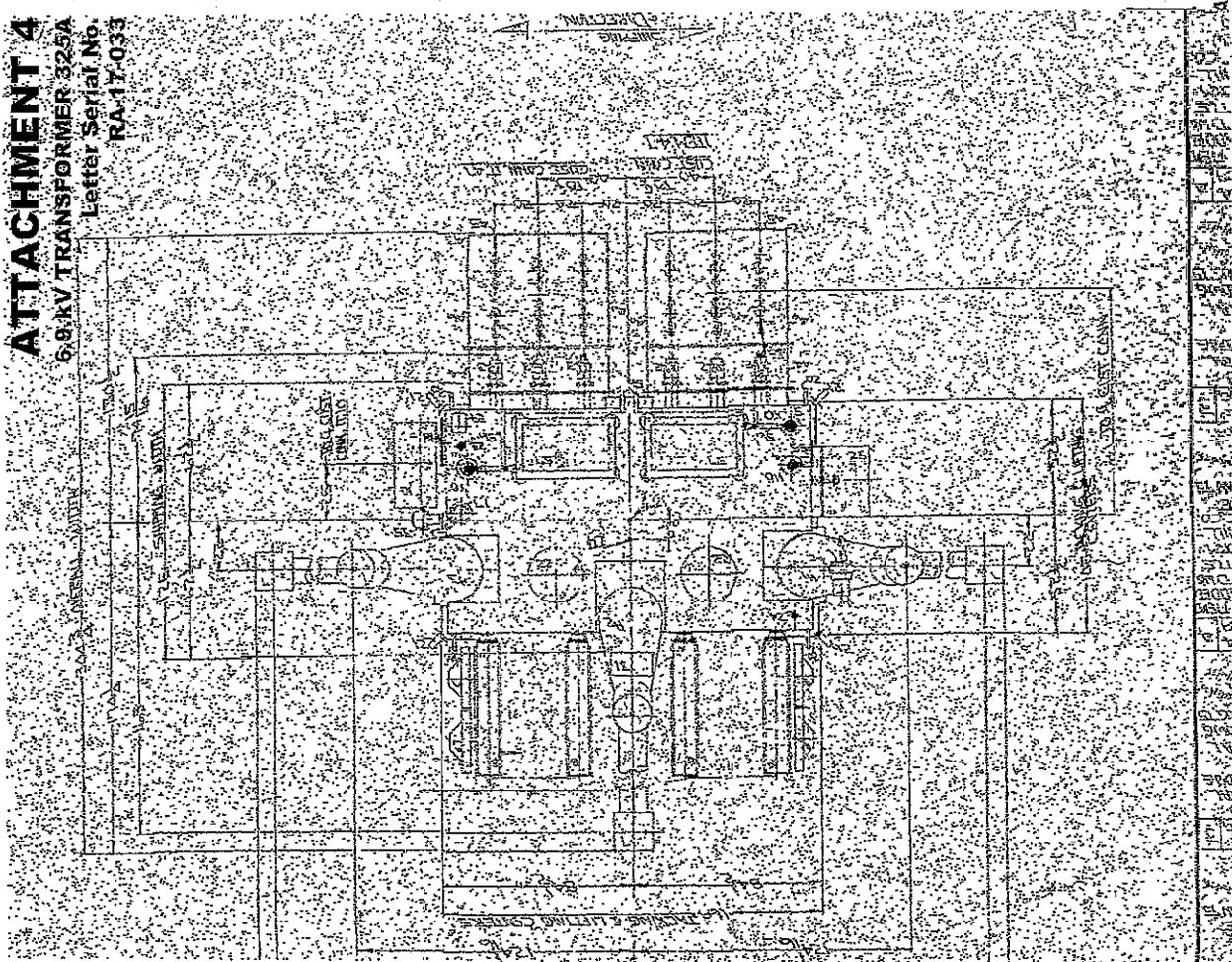
RA-17-033
R0

ATTACHMENT 4

**MPS3 6.9KV RESERVE STATION SERVICE
TRANSFORMER #325A OUTLINE**

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DENC)**

ATTACHMENT 4
 6.9 KV TRANSFORMER 325A
 Letter Serial No. RA-17-033



Serial No.
MPS NSSL/GJC

RA-17-033
R0

ATTACHMENT 5

**MPS3 4.16KV RESERVE STATION SERVICE
TRANSFORMER #325B OUTLINE**

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DENC)**

Serial No.
MPS NSSL/GJC

RA-17-033
R0

ATTACHMENT 6

CHECK FOR FILING FEE

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DENC)**

ENCLOSURE 2

**CT SITING COUNCIL LETTER
DATED: JANUARY 16, 2018**

**MILLSTONE POWER STATION
DOMINION ENERGY NUCLEAR CONNECTICUT, INC. (DNC)**



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: siting.council@ct.gov

www.ct.gov/csc

ENCLOSURE 2

January 16, 2018

Douglas C. Lawrence
Dominion Nuclear Connecticut, Inc.
Rope Ferry Road
Post Office Box 128
Waterford, CT 06385

RE: EM-DNC-152-171227e – Dominion Energy Nuclear Connecticut notice of intent to modify an existing energy facility located at the Millstone Power Station, Waterford, Connecticut.

Dear Mr. Lawrence:

The Connecticut Siting Council (Council) hereby acknowledges your notice to modify this existing energy facility, pursuant to Section 16-50j-57 of the Regulations of Connecticut State Agencies with the following conditions:

1. Any deviation from the proposed modification as specified in this notice and supporting materials with the Council shall render this acknowledgement invalid;
2. Any material changes to this modification as proposed shall require the filing of a new notice with the Council;
3. Not less than 45 days after completion of construction, the Council shall be notified in writing that construction has been completed;
4. The validity of this action shall expire one year from the date of this letter; and
5. Dominion Energy Nuclear Connecticut may file a request for an extension of time beyond the one year deadline provided that such request is submitted to the Council not less than 60 days prior to the expiration.

The proposed modifications are to be implemented as specified here and in your notice dated December 21, 2017. The modifications are in compliance with the exception criteria in Section 16-50j-57 of the Regulations of Connecticut State Agencies as changes to an existing facility site that would not extend the boundaries of the site beyond the existing fenced compound, increase the height of existing associated equipment, increase noise levels at the facility boundary by six decibels or more, or to levels that exceed state and local criteria, and manage electric and magnetic field levels at the site boundary in a manner that is inconsistent with the Council's Best Management Practices for Electric and Magnetic Fields.

This decision is under the exclusive jurisdiction of the Council. Please be advised that the validity of this action shall expire one year from the date of this letter. Any additional change to this facility will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-57. Such notice shall include all relevant information regarding the proposed change including electric and magnetic field levels at the property boundaries of the property and compliance with the Council's Best Management Practices for Electric and Magnetic Fields. Thank you for your attention and cooperation.



Sincerely,



Melanie A. Bachman
Executive Director

MAB/FOC/bm

- c: The Honorable Daniel M. Steward, First Selectman, Town of Waterford
Abby Piersall, AICP, Planning Director, Town of Waterford
Mark A. Wujtewicz, Planner, Town of Waterford