

Dominion Nuclear Connecticut, Inc.
Rope Ferry Rd., Waterford, CT 06385

Mailing Address: P.O. Box 128
Waterford, CT 06385

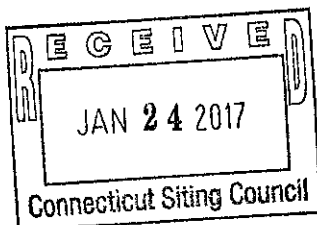
dom.com



Dominion®

Serial No.: RA-17-002
MPS NSS&L/GJC

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



JAN 17 2017

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Re: Dominion Nuclear Connecticut, Inc. (DNC) – Completion of Millstone Power Station Installation of Diesel Generator for Unit 3 Shutdown Instrument Air System

EM-PNC-152-160531E

Dear Ms. Bachman:

On May 26, 2016, 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 a new permanent diesel generator to provide power to a motor driven air compressor. The diesel generator is located adjacent to the west side of the Condensate Polishing Facility (CPF), MPS Building No. 212. (See Enclosure 1)

On June 20, 2016, the Council acknowledged DNC'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 new permanent diesel generator, to support the MPS Unit 3 Instrument Air Project, was completed on December 2, 2016. If you have any questions, please feel free to contact Mr. Thomas J. Bransfield at (860) 447-1791, extension 6000.

Sincerely,

B. L. Stanley
Director, Nuclear Station Safety and Licensing

Enclosures: 2

1. Letter SN RA-16-019, B. L. Stanley, Director, Nuclear Station Safety and Licensing, to Melanie A. Bachman, Acting Executive Director Connecticut Siting Council, "Dominion Nuclear Connecticut, Inc. – Notice of Exempt Modification Millstone Power Station – Installation of Diesel Generator for Unit 3 Shutdown Instrument Air," May 26, 2016. (with attachments)
2. Letter Melanie A. Bachman, Acting Executive Director Connecticut Siting Council, to B. L. Stanley, Director, Nuclear Station Safety and Licensing, "EM-DNC-152-160531e – Dominion Nuclear Connecticut, Inc. notice of intent to install a new permanent diesel generator at the existing Millstone Power Station, located off Rope Ferry Road, Waterford, Connecticut," June 20, 2016.

cc: Daniel Steward, First Selectman, Town of Waterford
Jeffry A. Langan
Thomas J. Bransfield
L.M. Cuoco, Esq.

ENCLOSURE 1

**LETTER SN RA-16-019,
DATED: MAY 26, 2016.**

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

ENCLOSURE 1



Dominion®

Dominion Nuclear Connecticut, Inc.
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MAY 26 2016

Serial No. RA-16-019
MPS NSSL/GJC R0

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

**Re: Dominion Nuclear Connecticut, Inc. – Notice of Exempt Modification
Millstone Power Station – Installation of Diesel Generator for
Unit 3 Shutdown Instrument Air System**

Dear Ms. Bachman:

As you are aware, Dominion Nuclear Connecticut, Inc. (DNC) owns and operates Millstone Power Station (MPS) in Waterford, Connecticut. In an effort to enhance the MPS Unit 3 (MPS3) Instrument Air System and improve operational reliability, DNC plans to install a new permanent diesel generator to provide power to a motor driven air compressor. The diesel generator will be located adjacent to the west side of the Condensate Polishing Facility (CPF), MPS Building No. 212. (See MPS Building Facilities Site Plan included in Attachment 1 and New Diesel Generator Location Plan in Attachment 2). The motor driven air compressor will be located inside the CPF Building. The new generator will start automatically allowing the air compressor to supply instrument air when a predetermined set point on the instrument air system is reached.

The skid mounted generator dimensions measures 152.83 inches long, 54.72 inches wide and 92.52 inches high and is manufactured by Atlas Copco (Attachment 3). The generator will be placed on a 10 foot x 20 foot concrete pad in a developed portion of the MPS site. DNC plans to complete the installation of this new generator in the third quarter of 2016.

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.

The planned installation of the new diesel generator described above falls squarely with those activities explicitly provided in R.C.S.A. §16-50j-57 (b)(2).

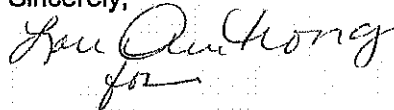
1. The new diesel generator will be located within the limits of the MPS Protected Area and will not require an expansion of the MPS site boundaries.
2. The installation of a new diesel generator will not result in an increase in height of any associated equipment or buildings at MPS.
3. The installation of a new diesel generator will not result in an increase in noise at the MPS site boundary by 6 decibels or more, or to levels that exceed state and local criteria.
4. The installation of a new diesel generator will not cause an increase to the electric or magnetic field levels at the MPS site boundary.

5. The installation of a new diesel generator on a 10 foot x 20 foot concrete pad adjacent to Building No. 212 will not cause any significant adverse change or alteration in the physical or environmental characteristics of the MPS site.
6. The installation of a new diesel generator will not result in any impact to the structural integrity of any buildings or structures at the MPS site.

For these reasons, DNC 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,



B. L. Stanley
Director, Nuclear Station Safety and Licensing

Attachments:

1. Millstone Power Station Site Plan
2. New Diesel Generator Location Plan
3. Specification for Atlas Copco Diesel Generator
4. Check for Filing Fee

cc:

Daniel Steward, First Selectman, Town of Waterford
Lillian M. Cuoco, Esq.
Clark D. Maxson
Thomas J. Bransfield

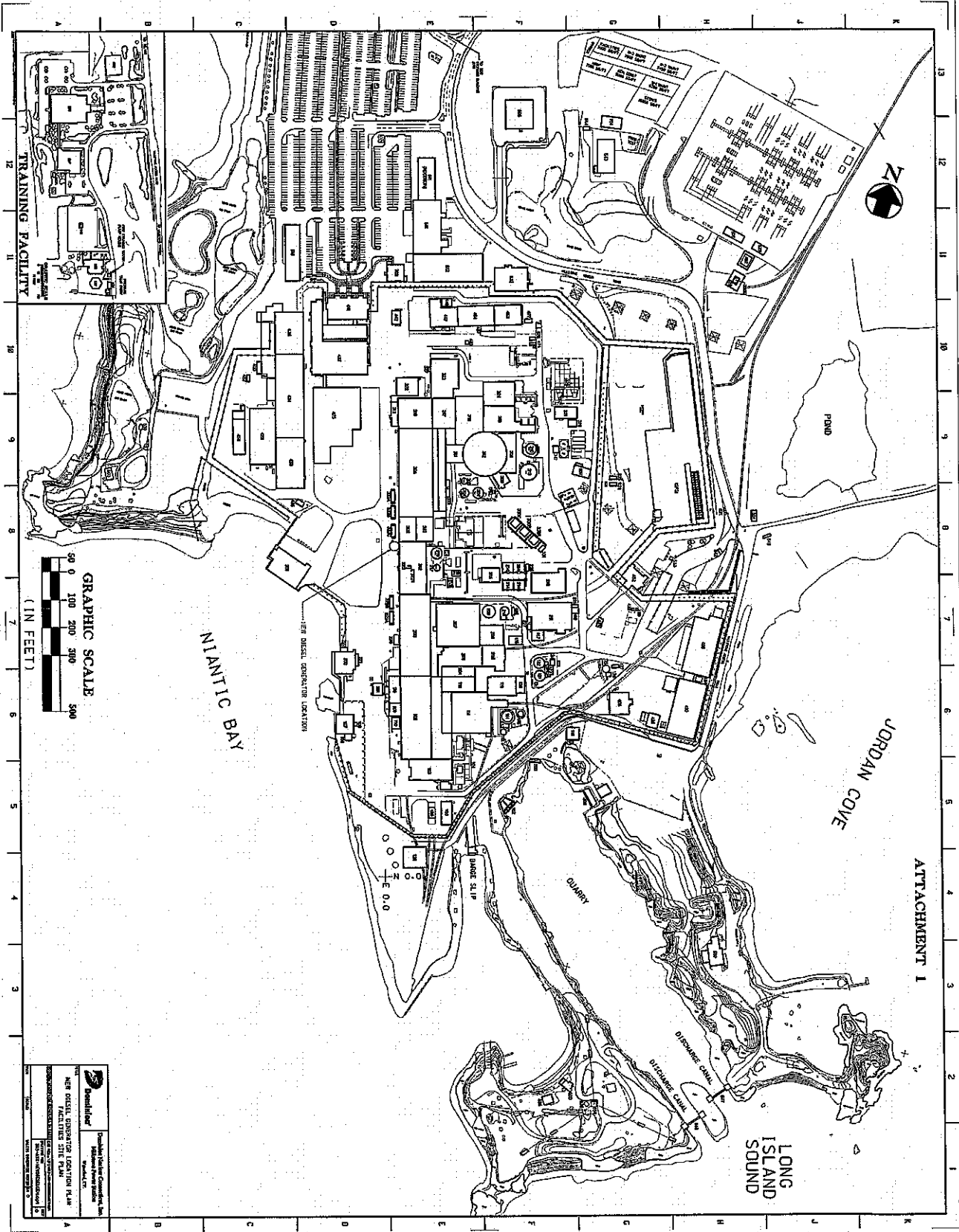
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RA-16-019
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ATTACHMENT 1

MILLSTONE POWER STATION SITE PLAN

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



GRAPHIC SCALE
 (IN FEET)
 0 100 200 300 500

Bechtel
 Bechtel National Corporation, Inc.
 10000 Wilshire Blvd., Suite 1000
 Los Angeles, CA 90024
 (213) 706-3000
 FAX (213) 706-3001
 www.bechtel.com

ATTACHMENT I

LONG ISLAND SOUND

NIANTIC BAY

JORDAN COVE

QUARRY

SHORT SLIP

DIESEL GENERATOR LOCATION

TRAINING FACILITY

POND

Serial No.
MPS NSSL/GJC

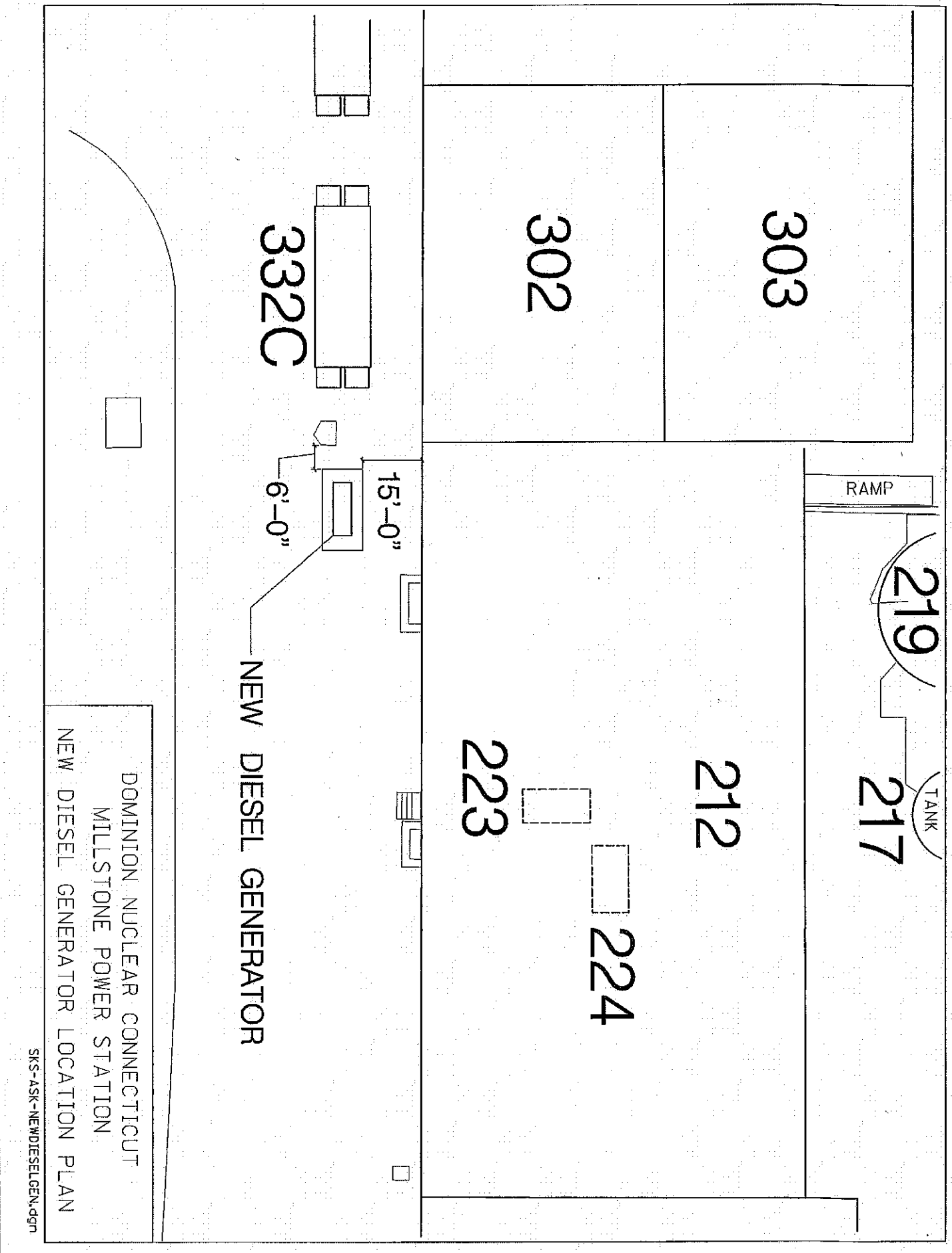
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ATTACHMENT 2

NEW DIESEL GENERATOR LOCATION PLAN

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

ATTACHMENT 2



DOMINION NUCLEAR CONNECTICUT
MILLSTONE POWER STATION
NEW DIESEL GENERATOR LOCATION PLAN

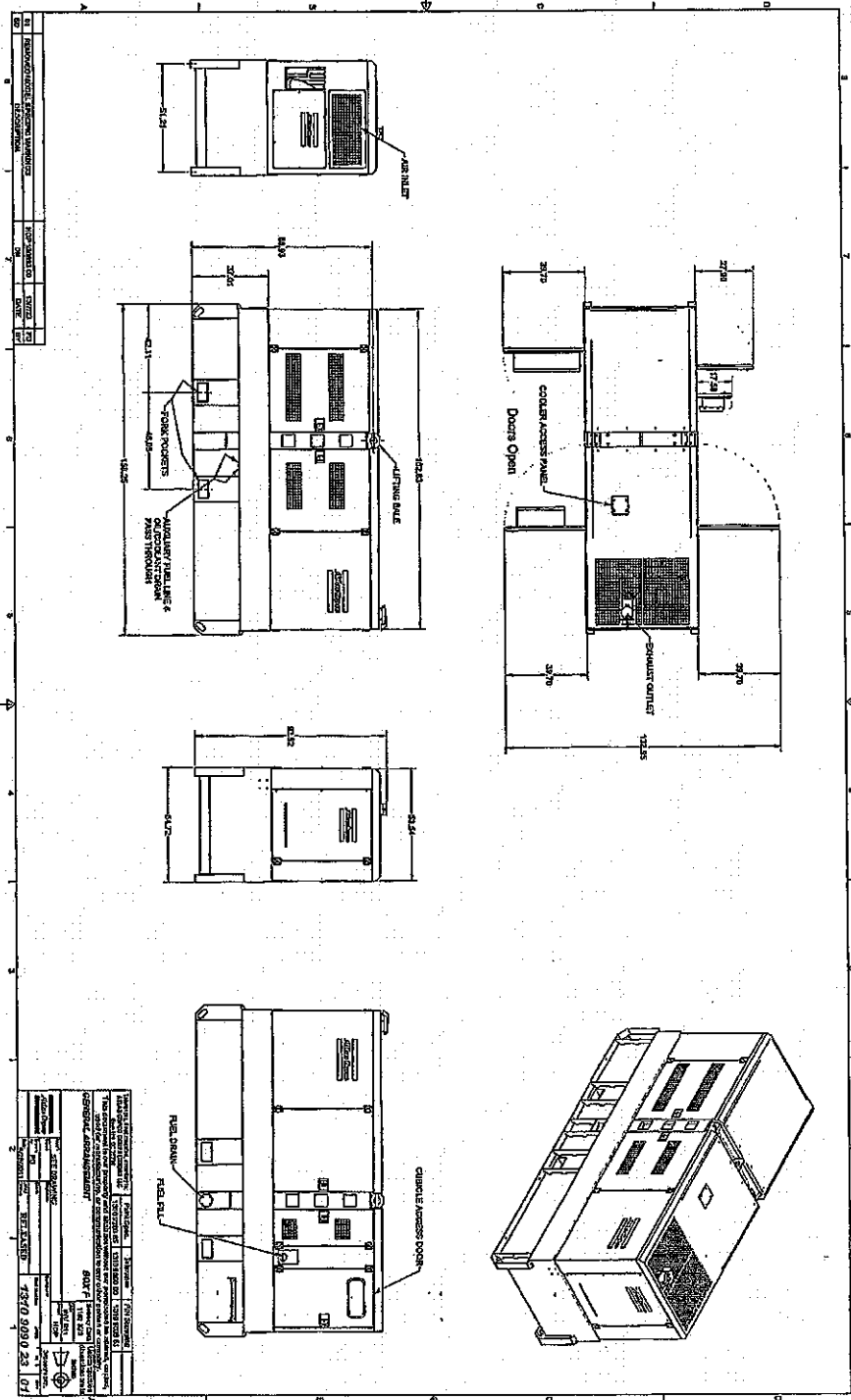
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ATTACHMENT 3

SPECIFICATION FOR ATLAS COPCO DIESEL GENERATOR

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



ATTACHMENT 3

THIS DRAWING IS THE PROPERTY OF THE U.S. ARMY CORPUS OF ENGINEERS. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE U.S. ARMY CORPUS OF ENGINEERS.	
DATE: 10/10/00 DRAWN BY: [Signature] CHECKED BY: [Signature]	PROJECT: [Blank] LOCATION: [Blank]
SCALE: [Blank] SHEET NO.: [Blank]	DRAWING NO.: [Blank]

Serial No.
MPS NSSL/GJC

RA-16-019
R0

ATTACHMENT 4

CHECK FOR FILING FEE

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

ENCLOSURE 2

**CT SITING COUNCIL LETTER
DATED: JUNE 20, 2016.**

**MILLSTONE POWER STATION
DOMINION 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

June 20, 2016

B.L. Stanley
Director, Nuclear Station Safety and Licensing
Dominion Nuclear Connecticut, Inc.
P.O. Box 128
Waterford, CT 06385

RE: **EM-DNC-152-160531e** – Dominion Nuclear Connecticut, Inc. notice of intent to install a new permanent diesel generator at the existing Millstone Power Station, located off Rope Ferry Road, Waterford, Connecticut.


Dear Mr. Stanley:

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. The applicant 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 May 26, 2016. 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.

Very truly yours,

Melanie A. Bachman
Acting Executive Director

MAB/CMW/lm

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



CONNECTICUT SITING COUNCIL
Affirmative Action / Equal Opportunity Employer



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.govwww.ct.gov/csc

June 20, 2016

B.L. Stanley
 Director, Nuclear Station Safety and Licensing
 Dominion Nuclear Connecticut, Inc.
 P.O. Box 128
 Waterford, CT 06385

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Very truly yours,


 Melanie A. Bachman
 Acting Executive Director

MAB/CMW/lm

c: The Honorable Daniel M. Steward, First Selectman, Town of Waterford
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