CERTIFICATION PAGE

For the Monitoring Period July 2019 through July 2021

For each institutional or engineering control identified for the site, I certify that all of the following statements are true:

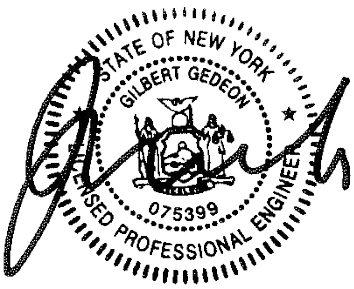
(a) the institutional control and/or engineering control employed at this site is unchanged from the date the control was put in place, or last approved by DER;

(b) nothing has occurred that would impair the ability of such control to protect public health and the environment;

(c) nothing has occurred that would constitute a violation or failure to comply with any Site Management Plan for this control;

(d) access to the site will continue to be provided to DER to evaluate the remedy, including access to evaluate the continued maintenance of this control; and

(e) *if a financial assurance mechanism is required under the oversight document for the site, the mechanism remains valid and sufficient for their intended purpose under the document*



Gilbert Gedeon, P.E.
Pricipal Engineer

10/14/2021
Date

ANNUAL SITE MANAGEMENT REPORT
FROM JULY 2019 TO JULY 2021
MOTT HAVEN CAMPUS (X790)
730 CONCOURSE VILLAGE WEST
BRONX, NEW YORK
BCP AGREEMENT # C-203030

PREPARED FOR:

New York City Department of Education
Office of Environmental Health and Safety
44-36 Vernon Blvd.
Long Island City, New York 11101

PREPARED BY:

104 East 25th Street, 10th Floor
New York, New York 10010-2917

Date of Issue: October 14, 2021

ATC Project No. Z214YI2242

TABLE OF CONTENTS

Attachments:

PROJECT DIRECTORY

CLIENT:	New York City Department of Education Office of Environmental Health and Safety 44-36 Vernon Blvd. Long Island City, New York 11101 (718) 361-3808
PROJECT LOCATION:	Mott Haven Campus - X790 730 Concourse Village West Bronx, New York, 10451 (718) 292-2036
PROJECT TECHNICAL SUPPORT:	New York State Department of Environmental Conservation Division of Environmental Remediation, Region 2 47-40 21st Street Long Island City, New York 11101-5407 (718) 482-4891 New York City School Construction Authority 30-30 Thomson Avenue Long Island City, New York 11101 (718) 472-8000 TRC Engineers, Inc. 1430 Broadway New York, NY 10018 (212) 221-7822 STV Incorporated 225 Park Avenue South New York, NY 10003 (212) 777-4400
DESCRIPTION OF WORK:	Review Site Management Plan, O&M plan and prior reports; review custodian's inspection forms, walk-through visual inspection
ATC REPRESENTATIVES:	Gilbert Gedeon, P.E.

EXECUTIVE SUMMARY

This Site Management Report (SMR) covers the period from July 2019 to July 2021 for Mott Haven Campus (X790) located at 730 Concourse Village West, Bronx, New York. This report is being submitted in response to the June 26, 2019 New York State Department of Environmental Conservation (NYSDEC) Reminder Notice, the NYSDEC SMR Periodic Review Report (PRR) Rejection letter dated June 8, 2021 both included under Attachment 1. This SMR includes information based on the most recent annual site refresher training associated with the operation and maintenance of the sub-slab depressurization system (SSDS), vapor barrier and composite cover system, as well as the annual site inspections conducted on July 28, 2020 and August 6, 2021 pursuant to the NYSDEC-approved Site Management Plan (SMP).

The annual site inspections included an evaluation of engineering controls identified in the SMP which includes the vapor barrier, SSDS, and cover system established at the site. During this inspection, ATC Group Services, LLC (ATC) observed that the Building Management System (BMS) was not connected to all SSDS fans in the July 2020 inspection, but this had been corrected and all SSDS fans were connected to the BMS in the August 2021 inspection. As an interim measure for the BMS, ATC had recommended in the July 2020 annual inspection that the custodial staff complete a daily checklist for each fan unit until the BMS had been repaired. These inspections were performed using the Custodian's own forms. Copies of these inspection forms are included in this report. In addition, monthly and semi-annual inspection forms were prepared from July 2020 through July 2021.

During the inspection of the SSDS fan units located on the roof, all SSDS fans were observed to be operational. The flex joints for fan units EF-4 and EF-6 were observed to be moderately damaged in the July 2020 inspection, but were observed to have been replaced/repaired during the August 2021 inspection. In addition, the malfunctioned vacuum gauge associated with EF-6 has been replaced. ATC also observed spare fan units located in Room G8OH.

During the vapor barrier inspection of the lowest floor, ATC observed that the condition of the patched hairline cracks in Rooms C19, C20, C20B, C29F, C44, C48, C59, C80J, C84 and C86 did not change.

ATC observed that the moderate cracking of the concrete slab in the following areas three (3) areas under the platform that supports Public School (P.S.) 151 and former P.S. 156 were repaired/patched with cement:

- North Manhole – cracking and lifting of concrete, approximately 8' x 8' area;
- South Manhole – cracking and lifting of concrete, approximately 6' x 6' area; and
- Near Column H281 – cracking of concrete, approximately 3' x 3' area.

Subsequent to the aforementioned repairs, minor concrete cracking around the edges of the south manhole was observed during this inspection.

ATC also observed that the moderate deterioration of the asphalt pavement around the manhole and storm drain inlet near the emergency fire lane exit gate were repaired with cement.

In addition, during the inspection of the cover system and exterior, ATC did not observe any soil erosion along the grass covered areas, or any damage to the artificial turf.

Based on the visual inspection, the aforementioned issues are minor in nature and do not impact the effectiveness of the Engineering Controls (ECs) and Institutional Controls (ICs). Therefore, ATC concludes that the ECs and ICs have not changed, are effective, protect public health and the environment, and the remedial goals are being met. See Attachment 1 for the Institutional and Engineering Controls Certification Form.

1.0 INTRODUCTION

On behalf of the NYCDOE Office of Environmental Health and Safety (DOE/EHS), ATC is pleased to provide this SMR to NYSDEC for Mott Haven Campus (X790) located at 730 Concourse Village West in Bronx, New York. The campus opened in September 2010 and is currently attended by approximately 2,000 students.

A one-acre area of the Mott Haven Property was accepted into the Brownfield Cleanup Program (BCP) and underwent remedial action from July 2006 to October 2007. The SMP was generated to ensure operation, maintenance, and effectiveness of the ECs and Environmental Easement (institutional controls). The BCP Area and the remainder of the property are addressed by the SMP.

This report was completed in accordance with the revised SMP approved by the NYSDEC on April 29, 2016.

The scope of work for this report included:

1. Review of the school custodian's monthly inspection logs documenting his routine walk-through to identify any observed changes to the ECs and ICs;
2. Roof-mounted SSDS equipment inspection;
3. Basement inspection and exterior inspection for concrete cracks;
4. Review of SMP, Operations and Maintenance Plan (O&M Plan) and Groundwater Monitoring Reports; and
5. Photographic documentation of observations.

This report was developed to document: (a) the changes to the ECs and ICs if any, and (b) whether the program for maintenance and monitoring is being implemented in accordance with the SMP. Mr. Gilbert Gedeon, P.E. and Mr. Francis Pierre of ATC, conducted an annual site inspection on July 28, 2020 and an annual site inspection by Mr. Gilbert Gedeon, P.E. and Ms. Denise Cosenza of ATC on August 6, 2021. During the inspections, ATC was accompanied by Mr. Joel Martinez, the school's fireman.

2.0 ENGINEERING CONTROLS

According to the SMP prepared by Chicago Bridge & Iron Company (CB&I) (formerly Shaw Environmental & Infrastructure), dated November 2008, the Mott Haven Campus (X790) contains ECs that include a Gas Vapor Barrier and a SSDS constructed beneath the school to prevent residual soil vapors from entering the Mott Haven Campus buildings. In addition, a Composite Surface Cover System consisting of asphalt, concrete, pavers and soil cover was constructed to act as a barrier to prevent direct contact with subsurface soils.

2.1 Vapor Barrier

The vapor barrier was installed beneath the school buildings as a precautionary measure to prevent soil vapors from entering the buildings in the future. The vapor barrier is applied underneath the buildings' ground floor slabs.

2.2 Sub-Slab Depressurization System

A sub-slab depressurization system was installed at the school as an added safeguard to prevent soil vapors from entering the school buildings in the future. The primary components of the SSDS are gas permeable aggregate (GPA) and slotted schedule 80 PVC piping located beneath the school, schedule 40 steel riser piping through building chase spaces from the ground floor slab to the roof, and stainless steel ductwork connecting the steel SSDS piping to the six (6) roof top fans. The SSDS fans are monitored by the Building Management System (BMS) using differential pressure switches mounted near each SSDS fan.

2.3 Composite Cover System

A composite cover system was installed on the school campus and also below the platform of P.S. 156 and I.S. 151 to the north of the property, to prevent school occupants from exposure to the underlying soils. This composite cover system is comprised of school buildings (concrete foundation), asphalt pavement, concrete sidewalks, and the concrete cap below the platforms that support P.S. 156 and I.S. 151, artificial turf on athletic fields, or two feet of clean fill on all exposed ground surfaces.

3.0 INSTITUTIONAL CONTROLS

The ICs at the Site state that the owner of the Property shall:

1. Comply with the Environmental Easement and Declarations of Covenants and Restrictions (DCR) and comply with all elements of the SMP;
2. Operate and maintain all ECs as per the SMP;
3. Inspect, maintain, and certify the integrity of the cover system consisting of concrete building slabs, asphalt pavement, concrete covered sidewalks, and artificial turf athletic field, or two feet of clean fill on all exposed ground surfaces including landscaped areas in the BCP Area and Non-BCP Area A as required by the SMP;
4. Inspect the cover system consisting of a concrete cap on all exposed ground surfaces beneath P.S. 156 and I.S. 151 to prevent human exposure to underlying soils remaining under Non-BCP Area B;
5. Operate, inspect, maintain, and certify the soil vapor mitigation system consisting of a SSDS and vapor barrier under all building structures (BCP Area and Non-BCP Area A) as required;
6. Inspect and certify all ECs at a frequency and in a matter defined in the SMP;
7. Report data and information relevant to Site Management for the Property at the frequency and in a manner defined in the SMP;
8. Protect and replace on-site monitoring devices as necessary to ensure the devices function in the manner specified in the SMP;
9. Refrain from discontinuing the ECs without an amendment or the extinguishment of the Environmental Easement or DCR and approval by NYSDEC and NYSDOH;
10. Prohibit farming and vegetable gardens on the Property;
11. Prohibit the use of groundwater underlying the Property unless treatment is used rendering it safe for its intended purpose;
12. Prohibit all future activities on the Property that will disturb historic urban fill material (Non-BCP Area A and Non BCP Area B) unless conducted as defined in the soil management provisions of the SMP;
13. Use the Property as a school campus provided all long-term ECs and ICs included in the SMP are employed;
14. Prohibit the Property from being used for purposes other than a school without an amendment or the extinguishment of the Environmental Easement and DCR approved in writing by the NYSDEC; and
15. Agree to submit to NYSDEC a written statement that certifies that: (1) controls employed at the Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow. This annual statement must be certified by an expert that the NYSDEC finds acceptable.

4.0 SITE INSPECTIONS AND SSDS REPAIRS

4.1 Document Review

4.1.1 Review of Custodian's Inspection Logs

During the review, ATC noted the following:

1. The Monthly or Severe Condition Inspection Forms were not prepared due to custodial changes for the review period of July 2019 to July 2020, but were completed for the review period of August 2020 through July 2021. These inspection forms are included in Attachment 2.

2. The Routine and Preventative Maintenance Checklists were not prepared due to custodial changes for the review period of July 2019 to June 2020, but were completed for the months July 2020, January 2021 and July 2021. These inspection forms are included in Attachment 3.

3. Custodial generated inspection forms documenting sporadic checks of the SSDS were completed for the months of August, November and December 2019, as well as March, May and July 2020. Custodial generated inspection forms documenting daily checks of the SSDS were completed from August 2020 through July 2021. These inspection forms are included in Attachment 4.

As part of the annual inspection, ATC provided annual refresher training. Since the BMS was not monitoring the SSDS fans in July 2020, the custodial staff was instructed to conduct daily checks of all SSDS fan units and document the findings until the BMS was restored in August 2021. In addition, ATC advised the custodial staff to continue to conduct the inspection on a monthly and semi-annual basis and document the observations in a monthly inspection form and semi-annual checklist. The Training Acknowledgement is included in Attachment 7.

4.2 ATC's Visual Observations

On July 28, 2020 and August 6, 2021, ATC conducted visual observations and photographic documentation while accompanied by the custodial staff. Site photographs are included Attachment 5 and the Annual Inspection Form is included in Attachment 6. During the inspection, ATC noted the following:

1. All SSDS fans are operational;
2. The BMS is connected to the SSDS; and
3. A spare fan unit labeled EF-7 is available at the school and is located in Room G8OH.

4.2.1 Roof Vent SSDS Inspection

1. The SSDS blowers and stacks are located on the roof of Buildings A, B, C, and D as follows:

- ***Buildings A & B*** roofs have two fans each: one fan unit on the main roof and the other unit on top of the mechanical penthouse roof.
- ***Buildings C & D*** roofs have one fan unit each: on top of the mechanical penthouse roof.

2. All SSDS fan units were operational;
4. All fan belts were aligned and in good condition;
3. The flex joint cloths on SSDS fan units EF-4 and EF-6 were observed to be moderately damaged on July 28, 2020, however flex joints were observed to have been repaired/replaced during the August 6, 2021 annual inspection;
4. The vacuum gauge associated with EF-6 was malfunctioned on July 28, 2020, but had been replaced and was functional during the August 6, 2021 annual inspection; and
5. Fan mounting and vibration isolators were intact.

4.2.2 Basement Inspection

ATC inspected the accessible areas of the basement floor and did not observe any significant visible cracks penetrating into the basement floor during the annual inspection.

During the vapor barrier inspection of the lowest floor, ATC observed that the condition of the patched hairline cracks in Rooms C19, C20, C20B, C29F, C44, C48, C59, C80J, C84 and C86 remained the same. No new cracks were observed.

ATC's observation of the basement concrete floors was limited due to architectural finishes such as ceramic floor tiles, vinyl floor tiles, wood flooring and miscellaneous equipment and furniture.

4.2.3 Exterior Inspection

ATC inspected the composite cover system around the perimeter of the Mott Haven Campus including the paved and unpaved areas. There was no evidence of pavement removal.

In addition, the following was observed during the walk-through inspection:

- ATC observed that the moderate cracking of the concrete slab in the following areas three (3) areas under the platform that supports Public School (P.S.) 151 and former P.S. 156 were repaired/patched with cement:

  - North Manhole – cracking and lifting of concrete, approximately 8' x 8' area;
  - South Manhole – cracking and lifting of concrete, approximately 6' x 6' area; and
  - Near Column H281 – cracking of concrete, approximately 3' x 3' area.

  Subsequent to the aforementioned repairs, minor concrete cracking around the edges of the south manhole was observed during this inspection.

- ATC also observed that the moderate deterioration of the asphalt pavement around the manhole and storm drain inlet near the emergency fire lane exit gate were repaired with cement.

- In addition, during the inspection of the cover system and exterior, ATC did not observe any soil erosion along the grass covered areas, or any damage to the artificial turf.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Based on visual observations, ATC concludes the following:

1. The SSDS fan units are operational;
2. The BMS is connected to the SSDS;
3. The flex joint cloths on SSDS fan units EF-4 and EF-6 had been repaired/replaced;
4. The vacuum gauge associated with EF-6 is replaced and is functional;
5. The south manhole located under the platform that supports Public School (P.S.) 151 and former P.S. 156 was observed to have minor concrete cracking around the edges of the manhole subsequent to its repair;
6. The ICs and ECs are in place, remain effective;
7. The O&M Plan is being implemented;
8. No changes have occurred that would reduce the ability of the controls to protect public health and the environment;
9. Access is available to the Site by NYSDEC and NYSDOH to evaluate continued maintenance of such controls; and
10. Site usage is compliant with the environmental easement.

Based on document review and visual observations, ATC recommends the following:

1. Repair minor concrete cracking around the south manhole (P.S.) 151 and former P.S. 156;
2. Continue to conduct monthly and routine/preventative maintenance inspections and record observations in the Monthly and Routine and Preventative Maintenance logs; and
3. Continue documenting all operation and maintenance activities on ECs.

6.0 STANDARDS OF CARE

ATC's work was performed in a professional manner with the best interest of our client in mind. Our objective was to perform our work with care, exercising the customary skills and competence of consulting professionals in the relevant disciplines. The conclusions presented in this report are professional opinions based upon visual observations, site documents review and real-time environmental measurements. The conclusions expressed in this report reflect only the limited inspections of specific locations. The opinions and recommendations presented herein apply to site conditions existing at the time of our observations. ATC cannot act as insurers, and no expressed or implied representation or warrant is included or intended in our report except that our work was performed, within the limits prescribed by our clients, with the customary thoroughness and competence of our profession at the time and place the services were rendered.

It is our pleasure to provide our consultative services to the NYCDOE. If you have any questions about this report, please call (212) 353-8280.

Sincerely,
ATC GROUP SERVICES, LLC

Gilbert Gedeon, P.E.
Principal Engineer

cc: B. Orlan
Y. Efstathiou
D.Cosenza

Attachment 1
Institutional and Engineering Controls Certification Form

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518)402-9543 | F: (518)402-9547
www.dec.ny.gov

June 8, 2021

Bernard Orlan
New York City Department of Education
44-36 Vernon Blvd.
3rd Floor
Long Island City, NY 11101

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter
Former Metro North Property, New York
Bronx County, Site No.: C203030

Dear Mr. Orlan:

The Department has reviewed your Periodic Review Report (PRR) and IC/EC Certification for following period: August 9, 2019 to August 9, 2020.

The Department hereby rejects the PRR and associated Certification for the following reason(s):

- The Building Management System (BMS) is not operating and the daily inspections of the Sub-Slab Depressurization System (SSDS) by building custodial staff as recommended in the previous PRR have not been implemented. The current PRR reports that a work order has been submitted to repair the BMS, but this work was not completed or documented in the PRR.
- Monthly and semi-annual inspection forms have not been completed as required.
- Flex duct sleeves on EF-4 and EF-6 need to be replaced.
- Vacuum gauge on EF-6 needs to be replaced.
- Based on these deficiencies, the operation of the SSDS cannot be certified.

You are required to submit a Corrective Measures Work Plan, including a schedule for completion of the repairs noted above, within 30 days of receipt of this letter.

If you have any questions, or need additional forms, please contact me at (718) 482-4599 or e-mail jane.oconnell@dec.ny.gov

Sincerely,

Jane H. O'Connell, P.G.
Regional Remediation Engineer

ec: Scarlett McLaughlin, Melissa Doroski – NYSDOH
Gil Gideon, Denise Cosenza – ATC

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518)402-9543 | F: (518)402-9547
www.dec.ny.gov

6/26/2020

Bernie Orlan
Director, Ehs
NEW YORK CITY DEPT OF EDUCATION
44-36 VERNON BLVD
3RD FLOOR
Long Island City, NY 11101

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Former Metro North Property
Site No.: C203030
Site Address: 730 Concourse Village West
New York, NY 10451

Dear Bernie Orlan:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site-specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at http://www.dec.ny.gov/regulations/67386.html) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **September 08, 2020**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. The Engineering Controls (ECs) portion of the form (Box 7) must be signed by a Professional Engineer (PE). If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, must be submitted in electronic format to the Department of Environmental Conservation. The required format for documents is an Adobe PDF file with optical character recognition and no password protection. Data must be submitted as an electronic data deliverable (EDD) according to the instructions on the following webpage:

https://www.dec.ny.gov/chemical/62440.html

Documents may be submitted to the project manager either through electronic mail or by using the Department's file transfer service at the following webpage:

https://fts.dec.state.ny.us/fts/

The Department will not approve the PRR unless all documents and data generated in support of the PRR have been submitted using the required formats and protocols.

You may contact Sondra Martinkat, the Project Manager, at 718-482-4891 or sondra.martinkat@dec.ny.gov with any questions or concerns about the site. Please notify the project manager before conducting inspections or field work. You may also write to the project manager at the following address:

New York State Department of Environmental Conservation
One Hunters Point Plaza
47-40 21st Street

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

ec: w/ enclosures
Sondra Martinkat, Project Manager
Jane O'Connell, Hazardous Waste Remediation Supervisor, Region 2

ATC Associates Inc - Gil Gideon - gilbert.gedeon@cardno.com

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7):

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C203030**

Site Name Former Metro North Property

Site Address: 730 Concourse Village West Zip Code: 10451
City/Town: New York
County: Bronx
Site Acreage: 0.918

Reporting Period: August 09, 2019 to August 09, 2020

	YES	NO
1. Is the information above correct?	☒	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☒	☐
7. Are all ICs/ECs in place and functioning as designed?	☒	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

	YES	NO
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C203030 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
9-2443-78 P/O	New York City Dept. of Education	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

ICs:
Compliance with the Environmental Easement and DCR.
All ECs must be operated and maintained as specified in SMP
Cover systems inspection, certification, and maintenance.
Soil Vapor Mitigation system consisting of vapor Barrier and SSDS must be inspected, certified, and maintained as required in SMP. All ECs must be inspected and certified at frequency specified in SMP. Groundwater monitoring must be performed as specified in SMP. Groundwater monitoring wells must be protected and replaced as necessary to ensure compliance with SMP. ECs may not be discontinued or amended without concurrence from NYSDEC and NYSDOH. Vegetable gardens and farming at the property is prohibited. The use of groundwater property is prohibited. All activities disturbing urban fill materials are prohibited. Controlled property can only be used as a school provided long term ICs and ECs are employed as specified in SMP.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
9-2443-78 P/O	Vapor Mitigation Groundwater Containment Subsurface Barriers Fencing/Access Control

ECs:
Cover Systems
Vapor Barrier
Jet Grout Hydraulic Barrier
Waterloo Hydraulic Barrier
SSDS

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
☒	☐

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

   (a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
☒	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

IC CERTIFICATIONS
SITE NO. C203030

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I BERNARD P ORLAN at 44-36 VERNON Blvd, LIC, NY 11101
print name print business address

am certifying as OWNER (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Bernard P Orlan 10/14/21
Signature of Owner, Remedial Party, or Designated Representative Date
Rendering Certification

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Gilbert Gedeon (print name) at ATC Group Services, 104 East 25th Street, New York, NY 10010 (print business address)

am certifying as a Professional Engineer for the New York City Department of Education (Owner or Remedial Party)

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	10/11/2020 Date

Attachment 2
Custodian Monthly or Severe Condition Inspection Forms

July

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name:	Weather Conditions:
Inspection Date:	Air Temperature (°F):
Inspection Time:	
Comments:	

A. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings. ✓

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors? NO
* Any other visible openings (unintended) in the ground floors? NO
* Draw approximate location of floor cracks/openings on site map. NO
* Note the length of the crack/opening. NO
* Note the width of the crack/opening. NO
* Comments:

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform) ✓

1. Walk and inspect the entire perimeter of the Site. ✓

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform. ✓

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field. ✓

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas? NO
* Has any of the pavement material been removed? NO
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NO
* Have any structures been constructed on the unpaved areas? NO
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)? NO
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)? NO
* Comments:

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature:

August 7 2020

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martinez
Inspection Date: 8-3-20
Inspection Time: 7:30 AM
Comments:

Weather Conditions:
Air Temperature (°F): 87

A. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? ✓
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?):

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments: NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments: NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Martinez

Sep 2020

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: JOEL MARTINEZ
Weather Conditions: Light Rain
Inspection Date: 9-1-2020
Air Temperature (°F): 66°
Inspection Time: 7:00 AM
Comments:

A. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? X NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: [signature]

Oct 2020

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Mariner
Inspection Date: 10-1-20
Inspection Time: 7AM
Weather Conditions: Cloudy
Air Temperature (°F): 61°
Comments:

A. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading. ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? YES
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors.

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature:

NOV - 2020

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Maitre
Inspection Date: 11-2-20
Inspection Time: 2pm
Comments:

Weather Conditions:
Air Temperature (°F): 37

A. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?):

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature:

Dec - 2020

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martinez
Inspection Date: 12-1-20
Inspection Time: 7:Am
Comments:

Weather Conditions: Clear
Air Temperature (°F): 54

A. SSDS SYSTEM INSPECTION

SSDS 6 not running

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? No
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Martinez

Jan 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martin
Inspection Date: 01-4-21
Inspection Time: 9am
Weather Conditions: clear
Air Temperature (°F): 36°
Comments:

A. SSDS SYSTEM INSPECTION

SSDS #6 Not working

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Martin

Feb -2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martin
Inspection Date: 2-1-21
Inspection Time: 8:00 AM
Weather Conditions: 36° Cloudy
Air Temperature (°F): 36°
Comments:

A. SSDS SYSTEM INSPECTION

SSDS #6 Not working

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?):

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Martin

March 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martinez
Inspection Date: March 1 2021
Inspection Time: 9:00 am
Weather Conditions: Rainy
Air Temperature (°F): 41°
Comments:

A. SSDS SYSTEM INSPECTION

SSDS #6 Not working

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: [signature]

April 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martinez
Inspection Date: April 1
Inspection Time: 8:00 am
Weather Conditions: Cloudy
Air Temperature (°F): 45
Comments:

A. SSDS SYSTEM INSPECTION

SSDS #6 not working

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading:
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO ✓
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Martinez

MAY 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Mutnz
Inspection Date: 5-3-21
Inspection Time: 8 AM
Comments:

Weather Conditions:
Air Temperature (°F): 61°

A. SSDS SYSTEM INSPECTION

SSDS #6 not working

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading. ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors? NONE
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas? NO
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Mutnz

June 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martinez
Inspection Date: 5-2-21
Inspection Time: 8 AM
Comments:

Weather Conditions: Clear Skys
Air Temperature (°F): 61°

A. SSDS SYSTEM INSPECTION

SSDS #6 working

1. Walk the entire roof surface of school buildings.

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading: ✓
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing. ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? Yes
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments:

NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)?
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

NO

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: [signature]

July 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Joel Martinez
Inspection Date: 7-1-21
Inspection Time: 8pm
Weather Conditions: Clear Skies
Air Temperature (°F): 75
Comments:

A. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings ✓

* Inspect fan stack guy wires. ✓
* Inspect fan mounting and vibration isolators. ✓
* Inspect condition of fan belt. ✓
* Inspect alignment of fan belt. ✓
* Record vacuum gauge reading:
* Inspect bolts and set screws for tightness and rusty condition. ✓
* Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housings ✓
* Is the Building Management System monitoring SSDS fans and functioning properly? NO
* Confirm that spare fan is stored in designated secure location and in working condition. ✓
* Confirm that the spare fan's bearings are completely filled with grease/lubricant. ✓
* Rotate the fan wheel of the spare fan several times to ensure that bearings remain lubricated. ✓
* Comments (see or hear anything unusual?): ✓

B. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* Any visible cracks or depressions in the ground floors?
* Any other visible openings (unintended) in the ground floors?
* Draw approximate location of floor cracks/openings on site map.
* Note the length of the crack/opening.
* Note the width of the crack/opening.
* Comments: NONE

C. COVER SYSTEM - EXTERIOR INSPECTION (Including area under platform)

1. Walk and inspect the entire perimeter of the Site.

2. Walk and inspect all of the paved areas (concrete and asphalt) of the Site and under platform.

3. Walk and inspect all of the unpaved areas of the Site including artificial turf field.

* Are there any signs of significant cracks, settlement, or deterioration of the paved areas?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)? NONE
* Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)?
* Comments:

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: Joel Martinez

Attachment 3
Routine and Preventative Maintenance Checklists

Daily

Routine and Preventative Maintenance Checklist

SSDS Fan

Inspector's Name: JOEL / Gilbert (Inspector)

Inspection Date/Time:

Purpose: (circle one) **Biannual Inspection** **Fan Malfunction (describe)**

SSDS Fan Maintenance Checklist

Preform the steps below for every SSDS fan during a biannual inspection, or for any SSDS fan experiencing issues	Completed Y/N	List Any Issues or Unusual Behavior
1. Disconnect, lock out, and tag fan electrical power source		
2. Check all SSDS fan bearings	✓	
3. Inspect SSDS fan drive belt for tightness and wear. Adjust/replace if required	✓	
4. Clean/blow down centrifugal fan wheel, inlet, fan, and motor housing	✓	
5. Grease fan shaft bearing pillow blocks	✓	
6. Inspect fan inlet and outlet ductwork flex joints	✓	
7. Inspect fan stack guy wires	✓	
8. Inspect fan mounting and vibration isolators	✓	

*Notify the DOE EHS of any fan unit/component failure. In the event that a fan component fails, the component will be replaced by DOE EHS. DOE EHS will make appropriate arrangements in advance with suppliers to provide SSDS replacement parts within 12 hours notice. In the event that a fan unit fails, the fan unit will be replaced by DOE EHS. A spare fan will be available on-site for immediate replacement in case of fan failure.

Inspector's Signature:

JAN-2021

Routine and Preventative Maintenance Checklist
SSDS Fan

Inspector's Name: Jael Mutua

Inspection Date/Time: 5:9m

Purpose: (circle one) Biannual Inspection Fan Malfunction (describe)

SSDS Fan Maintenance Checklist

Preform the steps below for every SSDS fan during a biannual inspection, or for any SSDS fan experiencing issues	Completed Y/N	List Any Issues or Unusual Behavior
1. Disconnect, lock out, and tag fan electrical power source		
2. Check all SSDS fan bearings	✓	
3. Inspect SSDS fan drive belt for tightness and wear. Adjust/replace if required	✓	
4. Clean/blow down centrifugal fan wheel, inlet, fan, and motor housing	✓	
5. Grease fan shaft bearing pillow blocks	✓	
6. Inspect fan inlet and outlet ductwork flex joints	✓	
7. Inspect fan stack guy wires	✓	
8. Inspect fan mounting and vibration isolators	✓	

*Notify the DOE EHS of any fan unit/component failure. In the event that a fan component fails, the component will be replaced by DOE EHS. DOE EHS will make appropriate arrangements in advance with suppliers to provide SSDS replacement parts within 12 hours notice. In the event that a fan unit fails, the fan unit will be replaced by DOE EHS. A spare fan will be available on-site for immediate replacement in case of fan failure.

Inspector's Signature: Jael Mutua

SSDS #6 is not Running.

July 2021

Routine and Preventative Maintenance Checklist

SSDS Fan

Inspector's Name: Joel Martinez

Inspection Date/Time: 8AM

Purpose: (circle one) **Biannual Inspection** **Fan Malfunction (describe)**

SSDS Fan Maintenance Checklist	Preform the steps below for every SSDS fan during a biannual inspection, or for any SSDS fan experiencing issues	Completed Y/N	List Any Issues or Unusual Behavior
	1. Disconnect, lock out, and tag fan electrical power source		
	2. Check all SSDS fan bearings	✓	
	3. Inspect SSDS fan drive belt for tightness and wear. Adjust/replace if required	✓	
	4. Clean/blow down centrifugal fan wheel, inlet, fan, and motor housing	✓	
	5. Grease fan shaft bearing pillow blocks	✓	
	6. Inspect fan inlet and outlet ductwork flex joints	✓	
	7. Inspect fan stack guy wires	✓	
	8. Inspect fan mounting and vibration isolators	✓	

*Notify the DOE EHS of any fan unit/component failure. In the event that a fan component fails, the component will be replaced by DOE EHS. DOE EHS will make appropriate arrangements in advance with suppliers to provide SSDS replacement parts within 12 hours notice. In the event that a fan unit fails, the fan unit will be replaced by DOE EHS. A spare fan will be available on-site for immediate replacement in case of fan failure.

Inspector's Signature: Joel Martinez

SSDS #6 is up and Running

Attachment 4
Custodial Inspection Forms

SUPPLY AND EXHAUST FAN MAINTENANCE

SCHOOL: X790

MONTH: August

YEAR: 2019

FILTERS AND COILS ARE TO BE CHECKED MONTHLY AND REPLACED AND/OR CLEANED AS NEEDED

EQUIPMENT NAME	OPERATIONAL? Y/N	WORK ORDER NUMBER	MOTOR/BEARINGS OILED/GREASED	LOUVERS/DAMPERS CHECKED	BELTS ADJUSTED REPLACED	FILTERS CHECKED/REPLACED	PERFORMED BY	COMMENTS
RTU 1	Yes		Yes	Yes	N/A		JM. JR	
RTU 2	Yes		Yes	Yes	N/A		Jm. JR	
RTU 3	Yes		Yes	Yes	N/A		JM-JR	
RTU 4	Yes		Yes	Yes	N/A		JM-JR	
RTU 5	Yes		Yes	Yes	N/A		JM-JR	
RTU 6	Yes		Yes	Yes	N/A		JM-JR	
RTU 7	Yes		Yes	Yes	N/A		JM-JR	
RTU 8	Yes		Yes	Yes	N/A		JM-JR	
AHU 1	Yes		Yes	Yes	N/A		JM-JR	
AHU 2	Yes		Yes	Yes	N/A		JM-JR	
AHU 3	Yes		Yes	Yes	N/A		JM-JR	
AHU 4	Yes		Yes	Yes	N/A		JM-JR	
AHU 5	Yes		Yes	Yes	N/A		JM-JR	
SSDS 1	Yes		Yes		Yes		JM-JR	
SSDS 2	Yes		Yes		Yes		JM-JR	
SSDS 3	Yes		Yes		Yes		JM-JR	
SSDS 4	Yes		Yes		Yes		JM-JR	
SSDS 5	Yes		Yes		Yes		JM-JR	
SSDS 6	Yes		Yes		Yes		JM-JR	

SUPPLY AND EXHAUST FAN MAINTENANCE

SCHOOL: X790

MONTH: Nov

YEAR: 2019

FILTERS AND COILS ARE TO BE CHECKED MONTHLY AND REPLACED AND/OR CLEANED AS NEEDED

EQUIPMENT NAME	OPERATIONAL? Y/N	WORK ORDER NUMBER	MOTOR/BEARINGS OILED/GREASED	LOUVERS/DAMPERS CHECKED	BELTS ADJUSTED REPLACED	FILTERS CHECKED/REPLACED	PERFORMED BY	COMMENTS
EF-20 Kitchehood	Yes		Good		Yes		JM	
SSDS - 6	Yes		Yes				JM	
AHU 1	Yes						JM	
AHU 2	Yes						JM	
AHU 3	Yes						JM	
AHU 4	NO						JM	
AHU 5	Yes						JM	
[redacted]							JM	

SUPPLY AND EXHAUST FAN MAINTENANCE

SCHOOL: X790

MONTH: Dec

YEAR: 2019

FILTERS AND COILS ARE TO BE CHECKED MONTHLY AND REPLACED AND/OR CLEANED AS NEEDED

EQUIPMENT NAME	OPERATIONAL? Y/N	WORK ORDER NUMBER	MOTOR/BEARINGS OILED/GREASED	LOUVERS/DAMPERS CHECKED	BELTS ADJUSTED REPLACED	FILTERS CHECKED/REPLACED	PERFORMED BY	COMMENTS
EF-52	Yes						JM	Good Condition
EF-53	Yes						JM	Good Condition
EF-32	Yes		Bearings Need to be Fixed				JM	Good Condition
SSDS-5	Yes						JM	Running
EF-27	Yes						JM	Running
EF-10	NOS						JM	~~Running~~ Not Running
EF-39	NOS				Yes		JM	
SSDS-1	Yes						JM	
EF-33	Yes						JM	
EF-6	Yes						JM	
EF-28	NOS						JM	Unit was off
EF-40	Yes						JM	
SSDS Fan-6	Yes						JM	
EF-17	Yes						JM	Unit is off
EF-7	NO						JM	Unit need Service
SSDS-3	Yes						JM	
EF-3	Yes						JM	
EF-21	Yes						JM	
EF-19	Yes						JM	Unit is off
E-30	Yes						JM	

SUPPLY AND EXHAUST FAN MAINTENANCE

SCHOOL: 790

MONTH: March

YEAR: 2020

FILTERS AND COILS ARE TO BE CHECKED MONTHLY AND REPLACED AND/OR CLEANED AS NEEDED

EQUIPMENT NAME	OPERATIONAL (Y/N)?	WORK ORDER NUMBER	MOTOR/BEARINGS OILED/GREASED	LOUVERS/DAMPERS CHECKED	BELTS ADJUSTED REPLACED	FILTERS CHECKED/REPLACED	PERFORMED BY	COMMENTS
SSDS #1	Yes		Yes		Yes		JM	
SSDS #2	Yes		Yes		Yes		JM	
SSDS #3	Yes		Yes		Yes		JM	
SSDS #4	Yes		Yes		Yes		JM	
SSDS #5	Yes		Yes		Yes		JM	
SSDS #6	Yes		Yes		Yes		JM	
EF-7	NO		Yes		~~Yes~~		JM	Unit making vibration Sounds needs se
~~EF~~-34	~~Yes~~		Yes		Yes		JM	Fuse was replaced.
EF-39	Yes		Yes		NO		JM	Needs new belt.

SUPPLY AND EXHAUST FAN MAINTENANCE

SCHOOL: 790

MONTH: May

YEAR: 2020

FILTERS AND COILS ARE TO BE CHECKED MONTHLY AND REPLACED AND/OR CLEANED AS NEEDED

EQUIPMENT NAME	OPERATIONAL (Y/N)?	WORK ORDER NUMBER	MOTOR/BEARINGS OILED/GREASED	LOUVERS/DAMPERS CHECKED	BELTS ADJUSTED REPLACED	FILTERS CHECKED/REPLACED	PERFORMED BY	COMMENTS
SSDS 1	✓		✓		✓		JM	-5
SSDS 2	✓		✓		✓		JM	-4
SSDS 3	✓		✓		✓		JM	-4
SSDS 4	✓		✓		✓		JM	-6
SSDS 5	✓		✓		✓		JM	-5
SSDS 6	✓		✓		✓		JM	-15
RTU 1	✓		✓		✓		JM	
RTU 2	✓		✓		✓		JM	
RTU 3	✓		✓		✓		JM	
RTU 4	✓		✓		✓		JM	RTU 4 has a leak
RTU 5	✓		✓		✓		JM	
RTU 6	✓		✓		✓		JM	
RTU 7	✓		✓		✓		JM	
RTU 8	✓		✓		✓		JM	

SCHOOL: 790

MONTH: July

YEAR: 2020

FILTERS AND COILS ARE TO BE CHECKED MONTHLY AND REPLACED AND/OR CLEANED AS NEEDED

EQUIPMENT NAME	OPERATIONAL (Y/N)?	WORK ORDER NUMBER	MOTOR/BEARINGS OILED/GREASED	LOUVERS/DAMPERS CHECKED	BELTS ADJUSTED REPLACED	FILTERS CHECKED/REPLACED	PERFORMED BY	COMMENTS
SSDS 1	Y						JM	
SSDS 2	Y						JM	
SSDS 3	Y						JM	
SSDS 4	Y						JM	
SSDS 5	Y						JM	
SSDS 6	Y						JM	

Standing Water

Please Trap Maintenance

July

SSDS # 1	Operational	Reading	Belt	Grease
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	✓	✓	✓	✓
29	✓	-4 ✓		
30	✓	-4		
31	✓	-5		

SSDS # 2	Operational	Reading	Belt	Grease
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	✓	✓	✓	✓
29	✓	-S		
30	✓	-S		
31	✓	-S		

SSDS # 3	Operational	Reading	Belt	Grease
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	✓	✓	✓	✓
29	✓	-S		
30	✓	-S		
31		-S		

SSDS # 4	Operational	Reading	Belt	Grease
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	✓	✓	✓	✓
29	✓	-5		
30	✓	-5		
31	—	-4		

SSDS # 5	Operational	Reading	Belt	Grease
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	✓	✓	✓	✓
29	✓	-S		
30	✓	-S		
31	✓	-S		

SSDS # 6	Operational	Reading	Belt	Grease
01				
02				
03				
04				
05				
06				
07				
08				
09				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28	✓	No Reading Replace gauge	✓	✓
29	✓	Gauge Nut		
30	✓	Gauge Nut Loose		
31	✓	-4	Fixed -5	

August

SSDS # 1	Operational	Reading	Belt	Grease
01				
02				
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08 Sat				
09 Sun				
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15 Sat				
16 Sun				
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31	✓	-5		

SSDS # 2	Operational	Reading	Belt	Grease
01				
02				
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08				
09				
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	SAT			
16	Sun			
17	✓	-5		
18	✓	-5		
19	✓	-4		
20	✓	-5		
21	✓	-5		
22	✓			
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31	✓	-5		

SSDS # 3	Operational	Reading	Belt	Grease
01				
02				
03	✓	-4		
04	✓	-4		
05	✓	-4		
06	✓	-4		
07	✓	-4		
08				
09				
10	✓	-4		
11	✓	-4		
12	✓	-4		
13	✓	-4		
14	✓	-4		
15	SAT			
16	SUN			
17	✓	-4		
18	✓	-4		
19	✓	-5		
20	✓	-4		
21	✓	-4		
22				
23				
24	✓	-4		
25	✓	-4		
26	✓	-4		
27	✓	-4		
28	✓	-4		
29				
30				
31	✓	-4		

SSDS # 4	Operational	Reading	Belt	Grease
01				
02				
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08				
09				
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	Sat			
16	Sun			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-4		
27	✓	-4		
28	✓	-4		
29				
30				
31	✓	-4		

SSDS # 5	Operational	Reading	Belt	Grease
01				
02				
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08				
09				
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	Sat			
16	Sun			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31	✓	-5		

SSDS # 5	Operational	Reading	Belt	Grease
01				
02				
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08				
09				
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	Sat			
16	Sun			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31	✓	-5		

SSDS # 6	Operational	Reading	Belt	Grease
01				
02				
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-4		
07	✓	-4		
08				
09				
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	Sat			
16	Sun			
17	✓	-5		
18	✓	-5		
19	✓	-4		
20	✓	-4		
21	✓	-4		
22				
23				
24	✓	-4		
25	✓	-4		
26	✓	-4		
27	✓	-4		
28	✓	-4		
29				
30				
31	✓	-4		

Sep

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	SAt			
06	Sun			
07	Moli			
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	SAt			
13	Sun			
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	SAt			
20	Sun			
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	Sat			
27	Sun			
28	Moli			
29	✓	-5		
30	✓	-5		
31				

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05				
06				
07				
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	Sat			
13	Sun			
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	Sat			
20	Sun			
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	Sat			
27	Sun			
28	Holi			
29	✓	-5		
30	✓	-5		
31				

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	- 4		
02	✓	- 4		
03	✓	- 4		
04	✓	- 4		
05	Sat			
06	Sun			
07	Holi			
08	✓	- 4		
09	✓	- 4		
10	✓	- 4		
11	✓	- 4		
12	Sat			
13	Sun			
14	✓	- 4		
15	✓	- 4		
16	✓	- 4		
17	✓	- 4		
18	✓	- 4		
19	Sat			
20	Sun			
21	✓	- 4		
22	✓	- 4		
23	✓	- 4		
24	✓	- 4		
25	✓	- 4		
26	Sat			
27	Sun			
28	Holi			
29	✓	- 4		
30	✓	- 4		
31				

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04	✓	-4		
05				
06				
07				
08	✓	-4		
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	Sat			
13	Sun			
14	✓	-4		
15	✓	-4		
16	✓	-4		
17	✓	-4		
18	✓	-4		
19	Sat			
20	Sun			
21	✓	-4		
22	✓	-4		
23	✓	-4		
24	✓	-4		
25	✓	-4		
26	Sat			
27	Sun			
28	Holi			
29	✓	-4		
30	✓	-4		
31				

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05				
06				
07				
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	Sat			
13	Sun			
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	Sat			
20	Sun			
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	Sat			
27	Sun			
28	Holi			
29	✓	-5		
30	✓	-5		
31				

SSDS # 6	Operational	Reading	Belt	Grease
01	✓	-✓		
02	✓	-✓		
03	✓	-✓		
04	✓	-✓		
05				
06				
07				
08	✓	-✓		
09	✓	-✓		
10	✓	-✓		
11	✓	-✓		
12	SAT			
13	SUN			
14	✓	-✓		
15	✓	-✓		
16	✓	-✓		
17	✓	-✓		
18	✓	-✓		
19	SAT			
20	SUN			
21	✓	-✓		
22	✓	-✓		
23	✓	-✓		
24	✓	-✓		
25	✓	-✓		
26	SAT			
27	SUN			
28	HOL			
29	✓	-✓		
30	✓	-✓		
31				

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SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12	Holi			
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	Sat			
18	Sun			
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	Sat			
25	Sun			
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30	✓	-5		
31				

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12	Holi			
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	Sat			
18	Sun			
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	Sat			
25	Sun			
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30	✓	-5		
31				

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	-y		
02	✓	-y		
03	Sat			
04	Sun			
05	✓	-y		
06	✓	-y		
07	✓	-y		
08	✓	-y		
09	✓	-y		
10	Sat			
11	Sun			
12	Holi			
13	✓	-y		
14	✓	-y		
15	✓	-y		
16	✓	-y		
17	Sat			
18	Sun			
19	✓	-y		
20	✓	-y		
21	✓	-y		
22	✓	-y		
23	✓	-y		
24	Sat			
25	Sun			
26	✓	-y		
27	✓	-y		
28	✓	-y		
29	✓	-y		
30	✓	-y		
31				

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	Sat			
04	Sun			
05	✓	-4		
06	✓	-4		
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	Sat			
11	Sun			
12	Holi			
13	✓	-4		
14	✓	-4		
15	✓	-4		
16	✓	-4		
17	Sat			
18	Sun			
19	✓	-4		
20	✓	-4		
21	✓	-4		
22	✓	-4		
23	✓	-4		
24	Sat			
25	Sun			
26	✓	-4		
27	✓	-4		
28	✓	-4		
29	✓	-4		
30	✓	-4		
31				

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12	Hol.			
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	Sat			
18	Sun			
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	Sat			
25	Sun			
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30	✓	-5		
31				

SSDS # 6	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	Sat			
04	Sun			
05	✓	-4		
06	✓	-4		
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	Sat			
11	Sun			
12	Mon	-4		
13	✓	-4		
14	✓	-4		
15	✓	-4		
16	✓	-4		
17	Sat			
18	Sun			
19	✓	-4		
20	✓	-4		
21	✓	-4		
22	✓	-4		
23	✓	-4		
24	S			
25	S			
26	✓	-4		
27	✓	-4		
28	✓	-4		
29	✓	-4		
30	✓	-4		
31	S			

NOV - 2020

SSDS # 1	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	~~SAT~~	-5		
07	Sat			
08	Sun			
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	SAt			
15	Sun			
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	SAt			
22	Sun			
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	Holi			
27	Holi			
28	Sat			
29	Sun			
30	✓	-5		
31				

SSDS # 2	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	Sat			
08	Sun			
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	Sat			
15	Sun			
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	Sat			
22	Sun			
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	Holi			
27	Holi			
28	Sat			
29	Sun			
30	✓	-5		
31				

SSDS # 3	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06	✓	-4		
07	Sat			
08	Sun			
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	✓	-4		
13	✓	-4		
14	Sat			
15	Sun			
16	✓	-4		
17	✓	-4		
18	✓	-4		
19	✓	-4		
20	✓	-4		
21	Sat			
22	Sun			
23	✓	-4		
24	✓	-4		
25	✓	-4		
26	Holi			
27	Holi			
28	Sat			
29	Sun			
30	✓	-4		
31				

SSDS # 4	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06	✓	-4		
07	Sat			
08	Sun			
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	✓	-4		
13	✓	-4		
14	Sat			
15	Sun			
16	✓	-4		
17	✓	-4		
18	✓	-4		
19	✓	-4		
20	✓	-4		
21	Sat			
22	Sun			
23	✓	-4		
24	✓	-4		
25	✓	-4		
26	Holi			
27	Holi			
28	Sat			
29	Sun			
30	✓	-4		
31				

SSDS # 5	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	Sat			
08	Sun			
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	Sat			
15	Sun			
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	Sat			
22	Sun			
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	Holi			
27	Holi			
28	Sat			
29	Sun			
30	✓	-5		
31				

SSDS # 6	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06	✓	-4		
07	Sat			
08	Sun			
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	✓	-4		
13	✓	-4	making noise	u/s[illegible] 13
14	Sat			
15	Sun			
16	✓	-4	Unit was off Reset	u/s
17	✓	-4	Unit needs service	u/s
18	✓	-4	Unit is off needs service	
19	✓	-4	Unit is off need service	
20	✓	-4	Unit is off	
21	Sat			
22	Sun			
23	✓	-4	Unit is off	
24			Unit is off	
25			Unit is off	
26			Unit is off	
27			Unit is off	
28			Unit is off	
29			Unit is off	
30			Unit is off	
31				

Dec - 2020

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	Sat			
06	Sun			
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	Sat			
13	Sun			
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	Sat			
20	Sun			
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	Holi			
26	Sat			
27	Sun			
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	Sat			
06	Sun			
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	Sat			
13	Sun			
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	Sat			
20	Sun			
21	✓	-5		
22	✓	-5		
23	✓	-5		
24				
25				
26				
27				
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	Sat			
06	Sun			
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	Sat			
13	Sun			
14	✓	-4		
15	✓	-4		
16	✓	-4		
17	✓	-4		
18	✓	-4		
19	Sat			
20	Sun			
21	✓	-4		
22	✓	-4		
23	✓	-4		
24				
25				
26				
27				
28	✓	-4		
29	✓	-4		
30	✓	-4		
31	✓	-4		

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	Sat			
06	Sun			
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	Sat			
13	Sun			
14	✓	-4		
15	✓	-4		
16	✓	-4		
17	✓	-4		
18	✓	-4		
19	Sat			
20	Sun			
21	✓	-4		
22	✓	-4		
23	✓	-4		
24				
25				
26				
27				
28	✓	-4		
29	✓	-4		
30	✓	-4		
31	✓	-4		

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	Sat			
06	Sun			
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	Sat			
13	Sun			
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	Sat			
20	Sun			
21	✓	-5		
22	✓	-5		
23	✓	-5		
24				
25				
26				
27				
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

SSDS # 6	Operational	Reading	Belt	Grease
01			unit is off	
02			unit is off	
03			unit is off	
04			unit is off	
05	SAT			
06	Sun			
07			unit is off	
08			unit is off	
09			unit is off	
10			unit is off	
11			unit is off	
12	SAT			
13	Sun			
14			unit is off	
15			unit is off	
16			unit is off	
17			unit is off	
18			unit is off	
19	SAT			
20	Sun			
21			unit is off	
22			unit is off	
23			unit is off	
24				
25				
26				
27				
28			unit off	
29			unit is off	
30			unit is off	
31			unit is off	

Jan - 2021

SSDS # 1	Operational	Reading	Belt	Grease
01				
02				
03				
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09				
10				
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	✓	-5		
16				
17				
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23				
24				
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30				
31				

SSDS # 2	Operational	Reading	Belt	Grease
01				
02				
03				
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09				
10				
11	✓	-5		
12	✓	-4		
13	✓	-4		
14	✓	-5		
15	✓	-5		
16				
17				
18	✓	-5		
19	✓	-4		
20	✓	-4		
21	✓	-4		
22	✓	-4		
23				
24				
25	✓	-4		
26	✓	-4		
27	✓	-4		
28	✓	-0		
29	—	-X		
30				
31				

SSDS # 3	Operational	Reading	Belt	Grease
01				
02				
03				
04	✓	- 4		
05	✓	- 4		
06	✓	- 4		
07	✓	- 4		
08	✓	- 4		
09				
10				
11	✓	- 4		
12	✓	- 3		
13	✓	- 5		
14	✓	- 4		
15	✓	- 4		
16				
17				
18	✓	- 4		
19	✓	- 4		
20	✓	- 4		
21	✓	- 4		
22	✓	- 4		
23				
24				
25	✓	- 4		
26	✓	- 4		
27	✓	- 4		
28	✓	- 4		
29	✓	- 4		
30				
31				

SSDS # 4	Operational	Reading	Belt	Grease
01				
02				
03				
04	✓	-4		
05	✓	-4		
06	✓	-4		
07	✓	-4		
08	✓	-4		
09				
10				
11	✓	-4		
12	✓	-3		
13	✓	-3		
14	✓	-3		
15	✓	-3		
16				
17				
18	✓	-3		
19	✓	-4		
20	✓	-4		
21	✓	-3		
22	✓	-3		
23				
24				
25	✓	-3		
26	✓	-4		
27	✓	-4		
28	✓	-4		
29	✓	-4		
30				
31				

SSDS # 5	Operational	Reading	Belt	Grease
01				
02				
03				
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09				
10				
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	✓	-5		
16				
17				
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23				
24				
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30				
31				

SSDS # 6	Operational	Reading	Belt	Grease
01				
02				
03				
04	unit is	off		
05	unit is	off	S+W working on unit	
06	unit is	off		
07	unit is	off		
08	unit is	off		
09				
10				
11	unit	off		
12	unit	off		
13	unit	off		
14	unit	off		
15	unit	off		
16				
17				
18	unit	off		
19	unit	off		
20	unit	off		
21		off		
22		off		
23				
24				
25		off		
26		off		
27		off		
28		off		
29		off		
30				
31				

Feb - 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	SAT			
07	SUN			
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	SAT			
14	SUN			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20				
21				
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	SAT			
28	SUN			
29				
30				
31				

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06				
07				
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	SAT			
14	SUN			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20				
21				
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27				
28				
29				
30				
31				

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	✓		
02	✓	✓		
03	✓	✓		
04	✓	✓		
05	✓	✓		
06				
07				
08	✓	✓		
09	✓	✓		
10	✓	✓		
11	✓	✓		
12	✓	✓		
13	Sat			
14	Sun			
15	✓	✓		
16	✓	✓		
17	✓	✓		
18	✓	✓		
19	✓	✓		
20				
21				
22	✓	✓		
23	✓	✓		
24	✓	✓		
25	✓	✓		
26	✓	✓		
27				
28				
29				
30				
31				

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	✓		
02	✓	✓		
03	✓	✓		
04	✓	✓		
05	✓	✓		
06				
07				
08	✓	✓		
09	✓	✓		
10	✓	✓		
11	✓	✓		
12	✓	✓		
13	SAT			
14	Sun			
15	✓	✓		
16	✓	✓		
17	✓	✓		
18	✓	✓		
19	✓	✓		
20				
21				
22	✓	✓		
23	✓	✓		
24	✓	✓		
25	✓	✓		
26	✓	✓		
27				
28				
29				
30				
31				

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06				
07				
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	SAT			
14	SUN			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓			
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27				
28				
29				
30				
31				

SSDS # 6	Operational	Reading	Belt	Grease
01	NO	off		
02	NO	off		
03	NO	off		
04	NO	off		
05	NO	off		
06				
07				
08	NO	off		
09	NO	off		
10	NO	off		
11	NO	off		
12	NO	off		
13				
14				
15	NO	off		
16	NO	off		
17	NO	off		
18	NO	off		
19	NO	off		
20				
21	N			
22	NO	off		
23	NO	off		
24	NO	off		
25	NO	off		
26	NO	off		
27				
28				
29				
30				
31				

MARCH -2021

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	S			
07	S			
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	S			
14	S			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	S			
21	S			
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	S			
28	S			
29	✓	-5		
30	✓	-5		
31	✓	-5		

March 2021

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	S			
07	S			
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	S			
14	S			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20				
21				
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27				
28				
29	✓	-5		
30	✓	-5		
31	✓	-5		

March 2021

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06	5			
07	5			
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	5			
14	5			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20				
21				
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27				
28				
29	✓	-5		
30	✓	-5		
31	✓	-5		

March-2021

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06	S			
07	S			
08	✓	-4		
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	✓	-4		
13	S			
14	S			
15	✓	-4		
16	✓	-4		
17	✓	-4		
18	✓	-4		
19	✓	-4		
20				
21				
22	✓	-4		
23	✓	-4		
24	✓	-4		
25	✓	-4		
26	✓	-4		
27				
28				
29	✓	-4		
30	✓	-4		
31	✓	-4		

March 2021

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	S			
07	S			
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	S			
14	S			
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20				
21				
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27				
28				
29	✓	-5		
30	✓	-5		
31	✓	-5		

March 2021

SSDS # 6	Operational	Reading	Belt	Grease
01	NO	off		
02	NO	off		
03	NO	off		
04	NO	off		
05	no	off		
06	S			
07	S			
08	no	off		
09	NO	off		
09	No	off		
11	no	off		
12	NO	off		
13	S			
14	S			
15	no	off		
16	No	off		
17	No	off		
18	no	off		
19	No	off		
20				
21				
22	no	off		
23	No	off		
24	no	off		
25	no	off		
26	No	off		
27				
28				
29	NO	off		
30	No	off		
31	no	off		

April 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	✓			
02	✓			
03	SAT			
04	SUN			
05	✓			
06	✓			
07	✓			
08	✓			
09	✓			
10	SAT			
11	SUN			
12	✓			
13	✓			
14	✓			
15	✓			
16	✓			
17	SAT			
18	SUN			
19	✓			
20	✓			
21	✓			
22	✓			
23	✓			
24	SAT			
25	SUN			
26	✓			
27	✓			
28	✓			
29	✓			
30	✓			
31				

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-5		
03	S	-4		
04	S			
05	✓	-4		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	S			
11	S			
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17				
18				
19				
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25				
26				
27	✓	-5		
28	✓	-4		
29	✓	-4		
30	✓	-4		
31				

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	S	~~-6~~		
04	S			
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	S			
11	S			
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17				
18				
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24				
25				
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30	✓	-5		
31				

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	S			
04	S			
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	S			
11	S			
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17				
18				
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24				
25				
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30	✓	-5		
31				

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	S			
04	S			
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	S			
11	S			
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	✓	-5		
16	✓	-5		
17				
18				
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	✓	-5		
23	✓	-5		
24				
25				
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30	✓	-5		
31				

SSDS # 6	Operational	Reading	Belt	Grease
01	NO	OFF		
02	NO	OFF		
03	S			
04	S			
05	NO	OFF		
06	NO	OFF		
07	NO	OFF		
08	NO	OFF		
09	NO	OFF		
10	S			
11	S			
12	NO	OFF		
13	NO	OFF		
14	NO	OFF		
15	NO	OFF		
16	NO	OFF		
17	ISTT			
18	OY			
19	NO	OFF		
20	NO	OFF		
21	NO	OFF		
22	NO	OFF		
23	NO	OFF		
24				
25				
26	NO	OFF		
27	NO	OFF		
28	NO	OFF		
29	NO	OFF		
30	NO	OFF		
31				

MAY 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	SAT			
02	SUN			
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	SAT			
09	SUN			
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	SAT			
16	SUN			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22	SAT			
23	SUN			
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31				

2

SSDS #1	Operational	Reading	Belt	Grease
01	S			
02	S			
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	S			
09	S			
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	S			
16	S			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31				

3

SSDS #~~1~~	Operational	Reading	Belt	Grease
01	S			
02	S			
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	S			
09	S			
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	S			
16	S			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31				

SSDS #1	Operational	Reading	Belt	Grease
01	S			
02	S			
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	S			
09	S			
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	S			
16	S			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23				
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31				

SSDS #~~1~~ 5	Operational	Reading	Belt	Grease
01	S			
02	S			
03	✓	-5		
04	✓	-5		
05	✓	-5		
06	✓	-5		
07	✓	-5		
08	S			
09	S			
10	✓	-5		
11	✓	-5		
12	✓	-5		
13	✓	-5		
14	✓	-5		
15	S			
16	S			
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	✓	-5		
21	✓	-5		
22				
23	✓			
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29				
30				
31				

SSDS #~~1~~ 4	Operational	Reading	Belt	Grease
01	NB			
02	S			
03	NO	oFT		
04	NO			
05	NO			
06	NO			
07	NO			
08	SAT			
09	Sun			
10	NO			
11	NO			
12	NO			
13	NO			
14	NO			
15	SAT			
16	SUN			
17	NO			
18	NO			
19	NO			
20	NO			
21	NO			
22	SAT			
23	SUN			
24	NO			
25	NO			
26	NO			
27	NO			
28	NO			
29	SAT			
30	SUN			
31				

June 202

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	✓		
02	✓	✓		
03	✓	✓		
04	✓	✓		
05				
06				
07	✓	✓		
08	✓	✓		
09	✓	✓		
10	✓	✓		
11	✓	✓		
12				
13				
14	✓	✓		
15	✓	✓		
16	✓	✓		
17	✓	✓		
18	✓	✓		
19				
20				
21	✓	✓		
22	✓	✓		
23	✓	✓		
24	✓	✓		
25	✓	✓		
26				
27				
28				
29				
30				
31				

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05				
06				
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12				
13				
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19				
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26				
27				
28				
29				
30				
31				

3

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	5		
02	✓	5		
03	✓	5		
04	✓	5		
05				
06				
07	✓	5		
08	✓	5		
09	✓	5		
10	✓	5		
11	✓	5		
12				
13				
14	✓	5		
15	✓	5		
16	✓	5		
17	✓	5		
18	✓	5		
19				
20				
21	✓	5		
22	✓	5		
23	✓	5		
24	✓	5		
25	✓	5		
26				
27				
28				
29				
30				
31				

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	✓	-5		
04	✓	-5		
05				
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	✓	-5		
11	✓	-5		
12				
13				
14	✓	-5		
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19				
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26				
27				
28				
29				
30				
31				

5

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	5		
02	✓	5		
03	✓	5		
04	✓	5		
05				
06				
07	✓	5		
08	✓	5		
09	✓	5		
10	✓	5		
11	✓	5		
12				
13				
14	✓	5		
15	✓	5		
16	✓	5		
17	✓	5		
18	✓	5		
19				
20				
21	✓	5		
22	✓	5		
23	✓	5		
24	✓	5		
25	✓	5		
26				
27				
28				
29				
30				
31				

4

SSDS # 1	Operational	Reading	Belt	Grease
01	NO			
02	NO			
03	NO			
04	NO			
05	Sat			
06	Sun			
07	NO			
08	NO			
09	NO			
10	NO			
11	NO			
12	Sat			
13	Sun			
14	NO	STW working on Dumpy Unit		
15	NO			
16	NO			
17	NO			
18	Yes	-3		
19	Sat			
20	Sun			
21	Yes	-3		
22	Yes	-3		
23	Yes	-3		
24	Yes	-3		
25	✓	-3		
26				
27				
28				
29				
30				
31				

July 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	Sat			
04	Sun			
05	Hol.			
06	✓	-4		
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	Sat			
11	Sun			
12		-4		
13		-4		
14		-4		
15		-4		
16		-4		
17	SAT			
18	Sun			
19		-4		
20		-4		
21		-4		
22		-4		
23		-4		
24		-		
25				
26		-4		
27		-4		
28		-4		
29		-4		
30		-4		
31				

July 2021

2

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	Hol.			
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12		-5		
13		-5		
14		-5		
15		-5		
16		-5		
17	Sat			
18	Sun			
19		-5		
20		-5		
21		-5		
22		-5		
23		-5		
24				
25				
26		-5		
27		-5		
28		-5		
29		-5		
30		-5		
31				

July 2021

3

SSDS #1	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	Mol.			
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12		-5		
13		-5		
14		-5		
15		-5		
16		-5		
17	Sat			
18	Sun			
19		-5		
20		-5		
21		-5		
22		-5		
23		-5		
24				
25				
26		-5		
27		-5		
28		-5		
29		-5		
30		-5		
31				

4

July 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	/	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	Mol			
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12		-5		
13		-5		
14		-5		
15		-5		
16		-5		
17	Sat			
18	Sun			
19		-5		
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26		-5		
27		-5		
28		-5		
29		-5		
30		-5		
31				

July 2021

SSDS # 1 5	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	-5		
03	Sat			
04	Sun			
05	Holi			
06	✓	-5		
07	✓	-5		
08	✓	-5		
09	✓	-5		
10	Sat			
11	Sun			
12		-5		
13		-5		
14		-5		
15		-5		
16		-5		
17	Sat			
18	Sun	-		
19		-5		
20		-5		
21		-5		
22		-5		
23		-5		
24				
25				
26		-5		
27		-5		
28		-5		
29		-5		
30		-5		
31				

14 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	Sat			
04	Sun			
05	Mol.			
06	✓	-4		
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	Sat			
11	Sun			
12		-4		
13		-4		
14		-4		
15		-4		
16		-4		
17	Sat			
18	Sun			
19		-4		
20		-4		
21		-4		
22		-4		
23		-4		
24				
25				
26		-4		
27		-4		
28		-4		
29		-4		
30		-4		
31				

August 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06				
07				
08				
09				
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30				
31				

2 August 2021

SSDS #1	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06				
07				
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3

August 2021

SSDS #1	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06				
07				
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4

August 2021

SSDS #1	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06				
07				
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5

August 2021

SSDS # 1	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-5		
03	✓	-5		
04	✓	-5		
05	✓	-5		
06				
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August 2021

SSDS # 4	Operational	Reading	Belt	Grease
01	Sun			
02	✓	-3		
03	✓	-3		
04	✓	-3		
05	✓	-3		
06				
07				
08				
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Attachment 5
Photographic Documentation

Photo 1: View of functioning BMS.

Photo 2: View of bare concrete floor in Room C42.

Photo 3: View of Spare SSDS Motors.

Photo 4: View of typical SSDS fan unit (EF-4).

Photo 5: View of typical SSDS vacuum gauge (EF-6).

Photo 6: View of typical SSDS fan/motor assembly (EF-1).

Photo 7: View of a typical monitoring point.

Photo 8: View of repaired patch around north manhole on concrete cap under P.S. 151X.

Photo 9: Overview of artificial turf.

Photo 10: View of repaired patch around south manhole on concrete cap under P.S. 151X with minor chipping.

Photo 11: Area of concrete patch around manhole at the fire lane exit gate

Photo 12: Area of concrete patch around adjacent to drain inlet at the fire lane exit gate.

Attachment 6
Annual Inspection Forms

Annual Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: G. Gardner / F. Pierre
Inspection Date: 7/29/20
Inspection Time:
Comments:

Weather Conditions: Sunny
Air Temperature (°F): 90°F

A. PRE-INSPECTION CHECKLIST

- ✓ Schedule Annual Inspection when school is not occupied by students.
- ✓ Review 12 Previous Monthly Inspection Checklists. Not all grades Filled out Forms used / changes to custodial staff
- ✓ Meet with Custodian ~~and Principal~~ to solicit comments/concerns regarding the operation of the Engineering Controls over the last 12 months.
- ✓ Conduct Annual Refresher SMP Training with DOE, DSF
- Comments: Since BOE is open, custodian was advised to check SSDS daily. Custodian was also advised to complete the correct monthly inspection forms.

B. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings.

- ✓ Inspect fan stack guide wires. need to be tightened ~~too slack~~ See below
- ✓ Inspect fan mounting and vibration isolators.
- ✓ Inspect condition of fan belt. All good.
- ✓ Inspect alignment of fan belt. Good.
- ✓ Record vacuum gauge reading. See below
- ✓ Inspect bolts and set screws for tightness and rusty condition. Ok
- ✓ Verify spare fan is available, properly lubricated, and properly stored. Yes
- ✓ Verify spare fan parts (i.e. drive belts) are available and in good condition. Yes
- ✓ Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing.
- ✓ Are the indicator lights on the Building Management System functioning properly? No
- Comments (see or hear anything unusual?):

1) Replace flex duct sleeve on EF-1 & EF-6
2) Replace gauge on EF-6

C. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

- ✓ Any visible cracks or settlement in the ground floors? No
- ✓ Any other visible openings (unintended) in the ground floors? No
- ✓ Draw approximate location of floor cracks/openings on site map. NA
- ✓ Note the length of the crack/opening. NA
- ✓ Note the width of the crack/opening. NA
- Comments:

6 bldg A { EF-1 → 4" WC running OK - tighten guide wire - gauge ok
EF-5 → 5" WC " " - guide wire OK - gauge ok

B bldg B { EF-2 → 4.8" WC " " — " " " " "
EF-6 → 12.5" WC " " — " " " gauge *

* needs to be replaced

DTD

Annual Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

D. COVER SYSTEM - EXTERIOR INSPECTION

1. **Walk and inspect the entire perimeter of the Site.**
2. **Walk and inspect all of the paved areas (concrete and asphalt) of the Site, including areas under PS 156 and IS 151.**
3. **Walk and inspect all of the unpaved areas of the Site including artificial turf field.**

- Are there any signs of significant cracks, settlement or deterioration of the paved areas? NO
- Has any of the pavement material been removed? NO
- Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NO
- Have any structures been constructed on the unpaved areas? NO
- Inspect synthetic turf. Any problems identified? NO
- Are the flush-mounted caps/protective casings for the 7 monitoring wells secured? NA
- Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)? NO
- Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)? NO
- Comments:
  Repair concrete existing drain basin cover located between C.L. 40 & 41 under P.S. 151.

E. VAPOR BARRIER INSPECTION

1. **Walk all of the bottom floors**

- Review all cracks or other openings indentified in ground floors during previous inspections.
- Conduct smoke test at each identified crack/opening/depression using environmentally safe smoke. NA
- Draw approximate location of floor cracks/openings that appear to have potential leak through vapor barrier. NA
- Identify sources of potential impact to smoke test (i.e., HVAC vent nearby). NA
- Redo smoke test at location of potential vapor barrier leak after sealing off sources of potential impact. NA

Comments:

F. Repair

Summarize needed/completed repairs to Engineering Controls:

See comments above

Inspector's Signature: _____

X790

Annual Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Gilbert Cedeno / Denise Cosey Weather Conditions: Sunny
Inspection Date: 8/6/24 Air Temperature (°F): 85°
Inspection Time:
Comments:

A. PRE INSPECTION CHECKLIST

* ✓ Schedule Annual Inspection when school is not occupied by students.
* ✓ Review 12 Previous Monthly Inspection Checklists. complete.
* ✓ Meet with Custodian and Principal to solicit comments/concerns regarding the operation of the Engineering Controls over the last 12 months.
* ✓ Conduct Annual Refresher SMP Training with DOE, DSF.
* ✓ Comments:

B. SSDS SYSTEM INSPECTION

1. Walk the entire roof surface of school buildings.

* ✓ Inspect fan stack guide wires. good
* ✓ Inspect fan mounting and vibration isolators. good
* ✓ Inspect condition of fan belt.
* ✓ Inspect alignment of fan belt.
* ✓ Record vacuum gauge reading. #1-4.0 #2-5.0 #3-5.0 #4-5.0 #5-5.0 #6-4.0
* ✓ Inspect bolts and set screws for tightness and rusty condition.
* Verify spare fan is available, properly lubricated, and properly stored. 6 BOX (5 MOTORS)
* Verify spare fan parts (i.e. drive belts) are available and in good condition.
* ✓ Inspect for cleanliness. Clean exterior surfaces only. Remove dust and grease on motor housing.
* ✓ Are the indicator lights on the Building Management System functioning properly? YES
* ✓ Comments (see or hear anything unusual?): NO

C. COVER SYSTEM - BOTTOM FLOOR INSPECTION

1. Walk all of the bottom floors

* ✓ Any visible cracks or settlement in the ground floors? NO
* ✓ Any other visible openings (unintended) in the ground floors? NO
* ✓ Draw approximate location of floor cracks/openings on site map. N/A
* ✓ Note the length of the crack/opening. N/A
* ✓ Note the width of the crack/opening. N/A
* Comments:

Annual Inspection Form

Mott Haven Campus
730 Concourse Village West, Bronx, New York 10451

D. COVER SYSTEM - EXTERIOR INSPECTION

1. **Walk and inspect the entire perimeter of the Site.** ✓ complete
2. **Walk and inspect all of the paved areas (concrete and asphalt) of the Site, including areas under PS 156 and IS 151.** ✓ Complete
3. **Walk and inspect all of the unpaved areas of the Site including artificial turf field.** complete

* ✓ Are there any signs of significant cracks, settlement or deterioration of the paved areas? NO
* ✓ Has any of the pavement material been removed? NO
* ✓ Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NO
* ✓ Have any structures been constructed on the unpaved areas? NO
* ✓ Inspect synthetic turf. Any problems identified? NO
* ✓ Are the flush-mounted caps/protective casings for the 7 monitoring wells secured? YES
* ✓ Are there any signs of soil washing or erosion (gullies, soil washed out onto the pavement)? NO
* ✓ Are there any signs of intrusive activities (drilling, digging, trenching, grading, excavating, etc.)? NO
* ✓ Comments:
Patch concrete cracks/chipping around manhole between columns 40 and 41 under Bldg X156

E. VAPOR BARRIER INSPECTION

1. **Walk all of the bottom floors**

* ✓ Review all cracks or other openings indentified in ground floors during previous inspections.,
* ✓ Conduct smoke test at each identified crack/opening/depression using environmentally safe smoke N/A
* ✓ Draw approximate location of floor cracks/openings that appear to have potential leak through/ vapor barrier. N/A
* ✓ Identify sources of potential impact to smoke test (i.e., HVAC vent nearby). N/A
* ✓ Redo smoke test at location of potential vapor barrier leak after sealing off sources of potential impact. N/A

Comments:

F. Repair

Summarize needed/completed repairs to Engineering Controls:

Sod Lawn

Inspector's Signature:

Attachment 7
Training Acknowledgment

ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING

104 East 25th St. 10th Floor
New York, NY 10010-2917
www.cardnoatc.com
212-353-8280
Fax 212-353-8306

Annual Training Acknowledgement
Engineering Controls Operation and Maintenance

Location: X790

Custodian/Fireman: HILCEL-MINGUELA

I, H. MINGUELA, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 7/28/20. As part of the annual refresher training I conducted a walkthrough with ATC during which all elements covered by the Operation and Maintenance Plan were explained to me including the completion of the daily logs and monthly inspection form.

Signed by: _____ **Date:** 7/28/20
Custodian/Fireman

Recommendations:

1) Correct BMS functionality
2) Replace Flex Duct Sleeve on EF-4 & EF-6
3) Replace vacuum gauge on EF-6
4) Repair concrete cracking under platform supporting BSL, located between C.L. 40 & 41
5) Complete daily, monthly & semi-annual inspection forms

ENVIRONMENTAL • GEOTECHNICAL
BUILDING SCIENCES • MATERIALS TESTING

104 East 25th St, 8th Floor
New York, NY 10010-2917
www.atcgroupservices.com
212-353-8280
Fax 212-353-8306

Annual Training Acknowledgement
Engineering Controls Operation and Maintenance

Location: X190

Custodian/Fireman: Joel Martinez

I, Joel Martinez, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 8/6/21. As part of the annual refresher training I conducted a walkthrough with ATC during which all elements covered by the Operation and Maintenance Plan were explained to me including the completion of the daily logs and monthly inspection form.

Signed by: _____ **Date:** 8/6/21
Custodian/Fireman

Recommendations:

- Patch concrete cracking around manhole located between Marked-up columns 40 & 41 under X156 building.

Attachment 8
Work Order

TIMM102 - INSTRUCTIONS/WORK STANDARDS - [PRODUCTION]

File Edit Navigate Options View Help

Enter task instructions. Use More Detail to step through task planning.

Ref Nbr/Sub: WO 00827831 13 Status: WORKING 08/25/2021

Description: 75/07X790/ ANNUAL SSDS INSPECTION

Assmnt Ques:

* Work Standard:

Description	Updated By	Date	Time
ANNUAL SSDS INSPECTION @ X790.	BORLAN	08/25/2021	11:12

*	Fac	Work Std	Description	OLE	Prt

Division of Sch... Inbox - FPalme... Palmer Frankli... FW: SSDS - An... TIMM102 - IN... TIMM102 - IN...

11:14 AM
8/25/2021