CERTIFICATION PAGE

For the Monitoring Period July 2021 through February 2023

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.
Principal Engineer

05/25/2023
Date

SITE MANAGEMENT REPORT
FROM JULY 2021 TO FEBRUARY 2023
MOTT HAVEN CAMPUS (X790)
730 CONCOURSE VILLAGE WEST
BRONX, NEW YORK
BCP AGREEMENT # C-203030

PREPARED FOR:

Department of Education
Chancellor David C. Banks

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: May 23, 2023

ATC Project No. Z214SS0025

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. Denise Cosenza Stephen Gruber

EXECUTIVE SUMMARY

This Site Management Report (SMR) covers the period from July 2021 to February 2023 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 inspection conducted on August 10, 2022 pursuant to the NYSDEC-approved Site Management Plan (SMP) with a follow-up inspection on March 31, 2023.

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 August 2022 or March 2023 inspections. As an interim measure for the BMS, the custodial staff completed daily checklists for each fan unit as outlined in the Site Management Plan revised October 21, 2019. These daily inspections will be completed until the BMS functionality has been corrected. 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 September 2021 through February 2023.

During the inspection of the SSDS fan units located on the roof, all SSDS fans were observed to be operational. ATC observed spare fan units located in Room C8OH.

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 three (3) areas under the platform that supports Public School (P.S.) 151 and former P.S. 156:

- Manhole between columns 40 & 41– cracking and lifting of concrete, approximately 8' x 8' area;
- Manhole 10 between columns 193 & 196 – cracking and lifting of concrete, approximately 8' x 8' area; and
- Near Column 193 – cracking of concrete, approximately 4' x 4' area.

Subsequently, the area between columns 40 & 41 was repaired with concrete on November 14, 2022 and the areas around Manhole 10 and near column 193 were repaired with concrete on May 13, 2023

ATC also observed that there was moderate deterioration of the asphalt pavement around the storm drain inlet near the emergency fire lane exit gate. This area was subsequently repaired with concrete on October 20, 2022.

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 Ms. Denise Cosenza, conducted an annual site inspection on August 10, 2022 and a follow-up inspection by Mr. Gilbert Gedeon, P.E. and Mr. Stephen Gruber of ATC on March 31, 2023. During the inspections, ATC was accompanied by Mr. Jamie Rivera, 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 completed for the review period of September 2021 through March 2023. These inspection forms are included in Attachment 2.

2. The Routine and Preventative Maintenance Checklists were completed for the months January 2022, July 2022, and January 2023. These inspection forms are included in Attachment 3.

3. Custodial generated inspection forms documenting daily checks of the SSDS were completed from September 2021 through March 2023. 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 August 2022, the custodial staff was instructed to continue to conduct daily checks of all SSDS fan units and document the findings until the BMS is restored. 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 August 10, 2022 and March 31, 2023, 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 was not connected to the SSDS; and
3. Spare motors are 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. All flex joints were observed to be in good condition;
4. All vacuum gauges were operational; 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 moderate cracking of the concrete slab in the following three (3) areas under the platform that supports Public School (P.S.) 151 and former P.S. 156:
  - Manhole between columns 40 & 41– cracking and lifting of concrete, approximately 8' x 8' area;
  - Manhole 10 between columns 193 & 196 – cracking and lifting of concrete, approximately 8' x 8' area; and
  - Near Column 193 – cracking of concrete, approximately 4' x 4' area.

  Subsequently, the area between columns 40 & 41 was repaired with concrete on November 14, 2022 and the areas around Manhole 10 and near column 193 were repaired with concrete on May 13, 2023.

- ATC also observed that there was moderate deterioration of the asphalt pavement around the storm drain inlet near the emergency fire lane exit gate. This area was subsequently repaired on October 20, 2022.

- 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 not connected to the SSDS;
3. The identified cracking of the composite cover system has been repaired with concrete in the areas identified;
4. The ICs and ECs are in place, remain effective;
5. The O&M Plan is being implemented;
6. No changes have occurred that would reduce the ability of the controls to protect public health and the environment;
7. Access is available to the Site by NYSDEC and NYSDOH to evaluate continued maintenance of such controls; and
8. Site usage is compliant with the environmental easement.

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

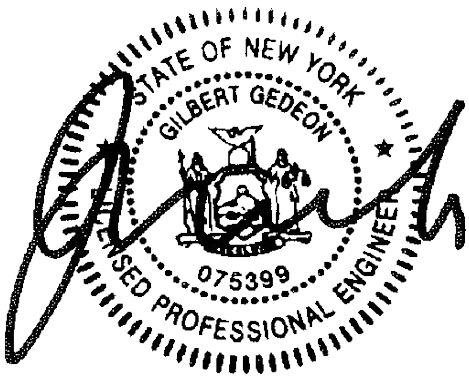
1. Continue daily inspections until the functionality of the BMS is corrected;
2. Continue to conduct monthly and routine/preventative maintenance inspections and record observations in the Monthly and Routine and Preventative Maintenance logs; and
3. Continue documenting all operation and maintenance 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: M. Hemida
D. Balota
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

2/16/2023

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

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 **March 30, 2023**. 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
Long Island City, NY 11101

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

ec: w/ enclosures

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

The following parcel owner did not receive an ec:
New York City Dept. Of Education - Parcel Owner

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: July 13, 2021 to February 16, 2023

	YES	NO
1. Is the information above correct?	X	
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?		X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?		X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?		X
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?		X

Box 2

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

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 Engineering Control 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
X	

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The 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
X	

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 Mohamed Hemida 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.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

5/25/2023
Date

IC CERTIFICATIONS
SITE NO. C203030

Box 6

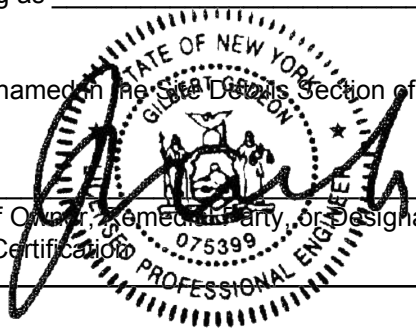
SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

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

am certifying as New York City Department of Education (Owner or Remedial Party)

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



Signature of Owner, Remedial Party, or Designated Representative Rendering Certification — Date: 05/25/2023

Attachment 2
Custodian Monthly or Severe Condition Inspection Forms

Sept. 2021

Monthly/Severe Condition Inspection Form

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

Inspector's Name: Joel Martinez
Inspection Date: 9-21-21
Inspection Time: 8:00
Weather Conditions: Clear Sky
Air Temperature (°F): 81°
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? ✓
* 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 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: JAMIE RIVERA
Inspection Date: 10-21-21
Inspection Time: 8:00
Comments:

Weather Conditions: CLOUDY
Air Temperature (°F): 78

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? 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:

NOV. 2021

Monthly/Severe Condition Inspection Form

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

Inspector's Name: JAMIE RIVERA
Inspection Date: 11-3-21
Inspection Time: 8AM
Weather Conditions: CLOUDY
Air Temperature (°F): 71°
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? ✓
* 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. 2021

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: JAIME RIVERA
Inspection Date: 12-21-21
Inspection Time: 8:00
Weather Conditions: CLOUDY
Air Temperature (°F): 41°
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? ✓
* 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: [signature]

JAN. 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: JAMIE Rivera
Inspection Date: ~~12~~ 1-03-22
Inspection Time: 600
Weather Conditions: cloudy
Air Temperature (°F): 40°
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? ✓
* 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:

N/A

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:

D. REPAIRS

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature:

FEB 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: Jamil Cruz
Inspection Date: 2-11-22
Inspection Time: 800
Weather Conditions: Clear
Air Temperature (°F): 38°
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? ✓
* 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:

March 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name:	JM/RL	Weather Conditions:	Cloudy
Inspection Date:	3-07-22	Air Temperature (°F):	41°
Inspection Time:	9:00		
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? ✓
* 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:

April 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: Jamie Rivera
Weather Conditions: Cloudy
Inspection Date: 4-04-21
Air Temperature (°F): 37°
Inspection Time: 9:00
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? ✓
* 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? N/A
* 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:

MAY 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: JAMIE RIVERA
Inspection Date: 5-02-2022
Inspection Time: 9 AM
Weather Conditions: RAIN
Air Temperature (°F): 57°
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? ✓
* 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? NONE
* 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:

June 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name:	Shane Rivera	Weather Conditions:	Clear
Inspection Date:	6-02-2022	Air Temperature (°F):	61
Inspection Time:	9AM		
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? ✓
* 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.
* 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? 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:

July 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: [illegible]
Inspection Date: 7-02-2022
Inspection Time: 7am
Weather Conditions: Cloudy
Air Temperature (°F): 91°
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? ✓
* 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? N/A
* 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? N/A
* 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:

Aug. 2022

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: Jamal Khan
Inspection Date: 8-02-2022
Inspection Time: 7AM
Weather Conditions: Rain
Air Temperature (°F): 72°
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? ✓
* 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.
* 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? 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:

Sept. 2022

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name:	Jamie Rivera	Weather Conditions:	Cloudy
Inspection Date:	9-01-2022	Air Temperature (°F):	84°
Inspection Time:	7AM.		
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? ✓
- 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/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?
- Has any of the pavement material been removed?
- Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NONE
- 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:

oct. 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: Jayna Rivera
Inspection Date: 10-01-2022
Inspection Time: 9.00 am
Comments:

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

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? No/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?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? None
* 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:

NOV. 2022

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: JAMIE KWONG
Inspection Date: 11-01-2022
Inspection Time: 9AM
Comments:

Weather Conditions: cloudy
Air Temperature (°F): 60°

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? 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? NONE
* 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:

DEC. 2022

Monthly/Severe Condition Inspection Form

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

Inspector's Name: JAIME RIVERA
Inspection Date: 12-0-2022
Inspection Time: 7 AM.
Weather Conditions: RAIN
Air Temperature (°F): 34°
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? ✓
* 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? NONE
* 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:

JAN 2023

Monthly/Severe Condition Inspection Form

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

Inspector's Name: JAMIE
Inspection Date: 1-3-23
Inspection Time: 8am.
Comments: Rain

Weather Conditions: Rain
Air Temperature (°F): 31°

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? 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?
* Has any of the pavement material been removed?
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)? NONE
* 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:

FEB. 2023

Monthly/Severe Condition Inspection Form

Mott Haven Campus

730 Concourse Village West, Bronx, New York 10451

Inspector's Name: ~~2-1-23~~ Amkeluw Weather Conditions: 27°

Inspection Date: 2-1-23 Air Temperature (°F): SNOW

Inspection Time: 7AM.

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? ✓
* 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? NONE
* 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? NONE
* 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: __________

MARCH 2023

Monthly/Severe Condition Inspection Form

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

Inspector's Name: JAMIE Rivera
Inspection Date: 3-01-23
Inspection Time: 7 AM
Comments:

Weather Conditions: 30°
Air Temperature (°F): Cloudy

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? 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? NONE
* 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:

Attachment 3
Routine and Preventative Maintenance Checklists

Jany 2022

Routine and Preventative Maintenance Checklist

SSDS Fan

Inspector's Name: Jamar Ramos

Inspection Date/Time: 7Am

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: [signature]

July 2022

Routine and Preventative Maintenance Checklist
SSDS Fan

Inspector's Name: Janice Lam

Inspection Date/Time: 7AM

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 2023

Routine and Preventative Maintenance Checklist

SSDS Fan

Inspector's Name:

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:

Attachment 4
Custodial Inspection Forms

Sep-2021

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

2

Sep 2021

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

3

Sep - 2021

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

4

Sep 2021

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

5 Sep 2021

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

Sep. 2021

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

Oct. 12021

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

Oct 7, 2021

2

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

Oct 1, 2021

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

OCT 1, 2021

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

Oct 1, 2021

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

Oct 1, 2021

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

Nov/2021

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

Nov/2021

SSDS # 2	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	-5		
14	Sun			
15	Mon	-5		
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20	Sat			
21	Sun			
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	Sat			
28	Sun			
29	✓	-5		✓
30	✓	-5		
31				

Nov/2021

SSDS # 3	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	Sat			
21	Sun			
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	Sat			
28	Sun			
29	✓	-5		
30	✓	-5		
31				

N0/2021

SSDS #4	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	Sat			
21	Sun			
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	Sat			
28	Sun			
29	✓	-5		
30	✓	-5		
31				

Nov/2021

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

Nov/2021

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

Dec. 1

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

DEC 1

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

Dec. 1

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

DEC. 1

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

Dec. 1

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

Dec. 1

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

JAN. 2022

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

SSDS # 12	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	Sat			
23	Sun			
24	✓	-5		
25	✓	-5		
26	✓	-5		✓
27	✓	-5		
28	✓	-5		
29	Sat			
30	Sun			
31	✓	-5		

SSDS #4 3	Operational	Reading	Belt	Grease
01				
02				
03	✓	-۳		✓
04	✓	-۳		
05	✓	-۳		
06	✓	-۳		
07	✓	-۳		
08	Sat			
09	Sun			
10	✓	-۳		
11	✓	-۳		✓
12	✓	-۳		
13	✓	-۳		
14	✓	-۳		
15	Sat			
16	Sun			
17	✓	-۳		
18	✓	-۳		✓
19	✓	-۳		
20	✓	-۳		
21	✓	-۳		
22	Sat			
23	Sun			
24	✓	-۳		✓
25	✓	-۳		
26	✓	-۳		
27	✓	-۳		
28	✓	-۳		
29	Sat			
30	Sun			
31	✓	-۳		

SSDS # 24	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	Sat			
23	Sun			
24	✓	-5		✓
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	Sat			
30	Sun			
31	✓	-5		

SSDS #4	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	Sat			
23	Sun			✓
24	✓	-5		
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	Sat			
30	Sun			
31	✓	-5		

SSDS # 1-6	Operational	Reading	Belt	Grease
01				
02				
03	✓	-4		✓
04	✓	-4		
05	✓	-4		
06	✓	-4		
07	✓	-4		
08	SAT			
09	SUN			
10	✓	-4		
11	✓	-4		
12	✓	-4		✓
13	✓	-4		
14	✓	-4		
15	SAT			
16	SUN			
17	✓	-4		✓
18	✓	-4		
19	✓	-4		
20	✓	-4		
21	✓	-4		
22	SAT			
23	SUN			
24	✓	-4		✓
25	✓	-4		
26	✓	-4		
27	✓	-4		
28	✓	-4		
29	SAT			
30	SUN			
31	✓	-4		

FEB 2022

SSDS # 1	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	✓	-4		
25	✓	-4		
26	Sat			
27	Sun			
28	✓	-4		
29				
30				
31				

FEB 2022

SSDS # 12	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	✓	-5		
26	SAt			
27	Sun			
28	✓	-5		
29				
30				
31				

FEB 2022

SSDS # 3	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	✓	-5		
26	SAT			
27	Sun			
28	✓	-5		
29				
30				
31				

FGB 2022

SSDS # 4	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	✓			
24	✓			
25	✓			
26	Sat			
27	Sun ~~Sat~~			
28	✓ ~~Sun~~	-5		
29				
30				
31				

FEB 2022

SSDS #45	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	-4		
20	Sun	✓		
21	✓	-4		
22	✓	-4		
23	✓	-4		
24	✓	-4		
25	✓	-4		
26	Sat			
27	Sun	-		
28	✓	-4		
29				
30				
31				

FEB 2022

SSDS #46	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	✓	-5		
26	Sat			
27	Sun			
28	✓	-5		
29				
30				
31				

March-2022

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

March 2022

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				
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26				
27				
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

March 2022

SSDS # 3	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				
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26				
27				
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

MARCH 2022

SSDS # 04	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				
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26				
27				
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

MARCH 2022

SSDS # 1 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				
20				
21	✓	-5		
22	✓	-5		
23	✓	-5		
24	✓	-5		
25	✓	-5		
26				
27				
28	✓	-5		
29	✓	-5		
30	✓	-5		
31	✓	-5		

March 2022

SSDS # 26	Operational	Reading	Belt	Grease
01	✓	-4		✓
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	Sat	~~-4~~		
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				
20				
21	✓	-4		
22	✓	-4		
23	✓	-4		
24	✓	-4		✓
25	✓	-4		
26				
27				
28	✓	-4		
29	✓	-4		
30	✓	-4		
31	✓	-4		

April 2022

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

April 2022

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-5		
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	SAT	-		
24	SUN			
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30				
31				

April 2022

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	-5		
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	SAT			
24	SUN			
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30				
31				

APRIL 2022

SSDS # 4	Operational	Reading	Belt	Grease
01	✓	-5		
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	SAT			
24	SUN			
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30				
31				

APRIL 2022

SSDS # 15	Operational	Reading	Belt	Grease
01	✓	-5		
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	Sat			
24	Sun			
25	✓	-5		
26	✓	-5		
27	✓	-5		
28	✓	-5		
29	✓	-5		
30				
31				

APRIL 2022

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

MAY 2022

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

MAY 2022

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

MAY 2022

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

MAIS 2022

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

MAY 2022

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

MAY 2022

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

Jun

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

June

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	٤٢		✓
02	✓	٤٢		
03	✓	٤٢		
04				
05	✓	٤٥		
06	✓	٤٢		
07	✓	٤٢		✓
08	✓	٤٢		
09	✓	٤٢		
10	✓	٤٢		
11				
12				
13	✓	٤٢		
14	✓	٤٥		
15	✓	٤٥		✓
16	✓	٤٢		
17	✓	٤٢		
18				
19				
20	✓	٤٢		
21	✓	٤٥		
22	✓	٤٢		✓
23	✓	٤٢		
24	✓	٤٢		
25				
26				
27	✓	٤٢		
28	✓	٤٥		✓
29	✓	٤٢		
30	✓	٤٢		
31				

June

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

June

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

Junt

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	✓			
30	✓			
31				

June

SSDS # 2 6	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04				
05				
06	✓	-4		
07	✓	-4		
08	✓	-4		
09	✓	-4		
10	✓	-4		
11				
12				
13	✓	-4		
14	✓	-4		
15	✓	-4		
16	✓	-4		
17	✓	-4		
18				
19				
20	✓	-4		
21	✓	-4		
22	✓	-4		
23	✓	-4		
24	✓	-4		
25	✓	-4		
26	✓	-4		
27	✓	-4		
28				
29				
30	✓	-4		
31	✓	-4		

July

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

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-4		
02				
03	✓	-4		
04	✓	-5		
05	✓	-4		
06	✓	-5		
07	✓	-7		
08				
09				
10	✓	-4		
11	✓	-4		
12	✓	-4		
13	✓	-5		
14	✓	-7		
15				
16				
17	✓	-4		
18	✓	-4		
19	✓	-5		
20	✓	-5		
21	✓	-4		
22				
23		-		
24	✓	-4		
25	✓	-7		
26	✓	-4		
27	✓	-45		
28	✓	-46		
29				
30				
31				

SSDS # 227	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				

July

SSDS # 2,٢	Operational	Reading	Belt	Grease
01	✓	٢٥		
02				
03				
04	✓	٢٥		
05	✓	٢٥		
06	✓	٢٥		
07	✓	٢٥		
08	✓	٢٥		
09				
10				
11	✓	٢٥		
12	✓	٢٥		
13	✓	٢٥		
14	✓	٢٥		
15	✓	٢٥		
16				
17				
18	✓	٢٥		
19	✓	٢٥		
20	✓	٢٥		
21	✓	٢٥		
22	✓	٢٥		
23				
24				
25	✓	٢٥		
26	✓	٢٥		
27	✓	٢٥		
28	✓	٢٥		
29	✓	٢٥		
30				
31				

July

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	٦-		
02				
03	✓	٦-		
04	✓	٦-		
05	✓	٦-		
06	✓	٦-		
07	✓	٦-		
08				
09				
10	✓	٦-		
11	✓	٦-		
12	✓	٦-		
13	✓	٦-		
14	✓	٦-		
15				
16				
17	✓	٦-		
18	✓	٦-		
19	✓	٦-		
20	✓	٦-		
21	✓	٦-		
22				
23				
24	✓	٦-		
25	✓	٦-		
26	✓	٦-		
27	✓	٦-		
28	✓	٦-		
29				
30				
31				

July

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

Aug. 2022

SSDS # 2.1	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		✓
03	✓	-4		
04	✓	-4		
05	✓	-4		
06				
07				
08	✓	-4		✓
09	✓	-4		
10	✓	-4		
11	✓	-4		
12	✓	-4		
13				
14				
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		

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				
14				
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		

SSDS # 23	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				
14				
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		

SSDS # 24	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				
14				
15	✓	-5		✓
16	✓	-5		
17	✓	-5		
18	✓	-5		
19	✓	-5		
20				
21				
22	✓	-5		✓
23	✓	-5		
24	✓	-5		
25	✓	-5		
26	✓			
27				
28				
29	✓	-5		
30	✓	-5		
31	✓	-5		

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		✓
03	✓	-5		
04	✓	-4		
05	✓	-4		
06				
07				
08	✓	-5		
09	✓	-5		✓
10	✓	-4		
11	✓	-5		
12	✓	-5		
13				
14				
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		

Dupont

SSDS # 246	Operational	Reading	Belt	Grease
01	✓	-4		
02	✓	-4		
03	✓	-4		
04	✓	-4		
05	✓	-4		
06				
07				
08	✓	-4		
09	✓	-4		
10	✓	-4		
11	✓			
12	✓			
13				
14				
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		

Sample

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

SSDS # 2	Operational	Reading	Belt	Grease
01	✓	۔۵		
02	✓	۔۵		
03				
04				
05	✓	۔۱۵		
06	✓	۔۵		✓
07	✓	۔۵		
08	✓	۔۵		
09	✓	۔۵		
10				
11				
12	✓	۔۵		
13	✓	۔۵		✓
14	✓	۔۵		
15	✓	۔۵		
16	✓	۔۵		
17				
18				
19	✓	۔۱۵		
20	✓	۔۵		
21	✓	۔۵		
22	✓	۔۵		
23	✓	۔۵		
24				
25				
26				
27				
28				
29				
30				
31				

SSDS # 2 3	Operational	Reading	Belt	Grease
01	✓	~٢		
02	✓	~٢		
03				
04				
05	✓	~٢		
06	✓	~٢		
07	✓	~٢		✓
08	✓	~٢		
09	✓	~٢		
10				
11				
12	✓	~٢		
13	✓	~٢		✓
14	✓	~٢		
15	✓	~٢		
16	✓	~٢		
17				
18				
19	✓	~٢		
20	✓	~٢		
21	✓	~٢		
22	✓	~٢		
23	✓	~٢		
24				
25				
26				
27				
28				
29				
30				
31				

SSDS # 24	Operational	Reading	Belt	Grease
01	✓ ✓	~۳		
02		~۳		
03				
04				
05	✓	~۳		
06	✓	~۳		
07	✓	~۳		✓
08	✓	~۳		
09	✓	~۳		
10	~~✓~~	~		
11				
12	✓	~۳		
13	✓	~۳		
14	✓	~۳		✓
15	✓	~۳		
16	✓	~۳		
17	~~✓~~			
18				
19	✓	~۳		
20	✓	~۳		
21	✓	~۳		
22	✓	~۳		
23	✓	~۳		
24				
25				
26				
27				
28				
29				
30				
31				

SSDS # ٢٥	Operational	Reading	Belt	Grease
01	✓	٠٫٥		
02	✓	٠٫٥		
03				
04				
05	✓	٠٫٥		
06	✓	٠٫٥		✓
07	✓	٠٫٥		
08	✓	٠٫٥		
09	✓	٠٫٥		
10				
11				
12	✓	٠٫٥		
13	✓	٠٫٥		✓
14	✓	٠٫٥		
15	✓	٠٫٥		
16	✓	٠٫٥		
17				
18				
19	✓	٠٫٥		
20	✓	٠٫٥		
21	✓	٠٫٥		
22	✓	٠٫٥		
23	✓	٠٫٥		
24				
25				
26				
27				
28				
29				
30				
31				

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

Oct

SSDS # 21	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				
16				
17	✓	-4		
18	✓	-4		✓
19	✓	-4		
20	✓	-4		
21	✓	-4		
22				
23				
24	✓	-4		
25	✓	-4		
26	✓	-4		✓
27	✓	-4		
28	✓	-4		
29				
30				
31	✓	-4		

oct

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

SSDS # 23	Operational	Reading	Belt	Grease
01				
02				
03	✓	۱۰۵		
04	✓	۱۰۵		✓
05	✓	۱۰۵		
06	✓	۱۰۵		
07	✓	۱۰۵		
08				
09				
10	✓	۱۰۵		✓
11	✓	۱۰۵		
12	✓	۱۰۵		
13	✓	۱۰۵		
14	✓	۱۰۴		
15				
16				
17	✓	۱۰۵		✓
18	✓	۱۰۵		
19	✓	۱۰۵		
20	✓	۱۰۵		
21	✓	۵۵		
22				
23				
24	✓	۱۰۵		✓
25	✓	۱۰۵		
26	✓	۱۰۴		
27	✓	۱۰۵		
28	✓	۱۰۵		
29				
30				
31	✓	۱۰۴		✓

SSDS #2 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				
16				
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				
16				
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 6	Operational	Reading	Belt	Grease
01				
02				
03	✓	-6		
04	✓	-6		
05	✓	-6		
06	✓	-6		
07	✓	-6		
08				
09				
10	✓	-6		
11	✓	-6		
12	✓	-6		
13	✓	-6		
14	✓	-6		
15				
16				
17	✓	-6		
18	✓	-6		
19	✓	-6		
20	✓	-6		
21	✓	-6		
22				
23				
24	✓	-6		
25	✓	-6		
26	✓	-6		
27	✓	-6		
28	✓	-6		
29				
30				
31	✓	-6		

[redacted]

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

Sept

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

SSDS # 23	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	✓	~5		
29				
30				
31				

SSDS #24	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	✓			
26				
27	✓	-5		
28	✓	-5		
29				
30				
31				

SSDS # 25	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	✓	~5		
29				
30				
31				

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

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

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

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

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

JAN 2023

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

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

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

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

Jan. 2023

SSDS # 5	Operational	Reading	Belt	Grease
01	✓	✓		
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	✓	-5		
27	✓	-5		
28	Sat			
29	Sun			
30	✓	-5		✓
31	✓	-5		

Jan. 2023

SSDS # 6	Operational	Reading	Belt	Grease
01	✓			
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	✓	-4		
27	✓	-4		
28	Sat			
29	Sun			
30	✓	-4		✓
31	✓	-4		

FEB 2023

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

FEB 2022

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

FEB 2023

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

FEB 2023

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

FEB 2023

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

FEB 2023

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

Month 2023

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

March 2023

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

March 2023

SSDS # 3	Operational	Reading	Belt	Grease
01	✓	-5		
02	✓	7		✓
03	✓	-5		
04	Sat	-		
05	Sun			
06	✓	-5		
07	✓	-5		✓
08	✓	7		
09	✓	-5		
10	✓	-5		
11	Sat			
12	Sun			
13	✓	-5		
14	✓	-5		✓
15	✓	-5		
16	✓	-5		
17	✓	-5		
18	Sat			
19	Sun			
20	✓	-5		
21	✓	-5		✓
22	✓	-5		
23	✓	-5		
24	✓	-4		
25	-			
26				
27	✓	-5		
28	✓	-5		✓
29	✓	-5		
30	✓	-5		
31	✓	-5		

March 2023

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

March 2023

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

March. 2023

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

Attachment 5
Photographic Documentation

Photo 1: View of malfunctioned BMS.

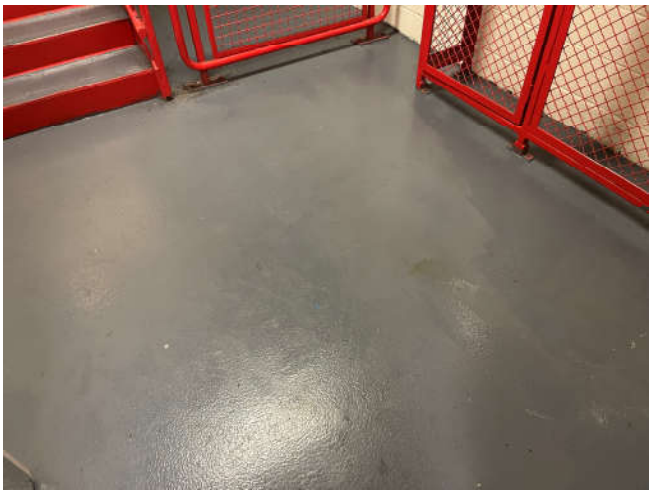

Photo 2: View of bare concrete floor in Stair F.

Photo 3: View of Spare SSDS Motors in C80H.

Photo 4: View of typical SSDS fan unit (EF-1).

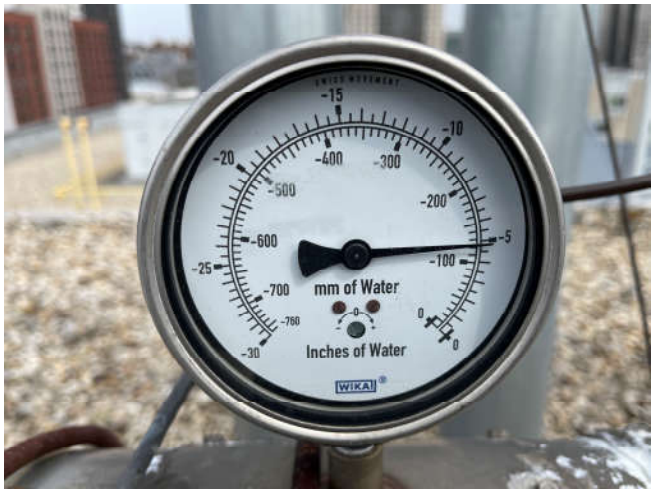

Photo 5: View of typical SSDS vacuum gauge (EF-3).

Photo 6: View of typical SSDS fan/motor assembly (EF-2).

Photo 7: View of a typical monitoring point.

Photo 8: View of repaired patch around Column 193.

Photo 9: Overview of artificial turf.

Photo 10: View of repaired patch around Manhole 10.

Photo 11: Area of asphalt patch around storm drain at the fire lane exit gate

Photo 12: Manhole 10 prior to repair.

Attachment 6
Annual Inspection Forms

Annual Inspection Form

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

Inspector's Name: G. [illegible] D. Cosenza
Weather Conditions: Cloudy
Inspection Date: 8/10/22
Air Temperature (°F): 80°
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. complete
- ✓ Inspect fan mounting and vibration isolators. Complete
- ✓ Inspect condition of fan belt. Complete
- ✓ Inspect alignment of fan belt. Complete
- Record vacuum gauge reading. #1-3.5 #2-3.0 #3-5.0 #4-5.0 #5-4.5 #6-5.0
- Inspect bolts and set screws for tightness and rusty condition.
- ✓ Verify spare fan is available, properly lubricated, and properly stored. Four units in bldg C806
- ✓ 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? Compli
- Comments (see or hear anything unusual?):

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? NONE
- ✓ 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.**
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? YES
* Has any of the pavement material been removed? NO
* Are there signs of vehicular use on the unpaved areas (tire tracks, rutting, etc.)?
* Have any structures been constructed on the unpaved areas?
* Inspect synthetic turf. Any problems identified?
* Are the flush-mounted caps/protective casings for the 7 monitoring wells secured?
* 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: cracks/settlement - MH10 (Brwn labeled poles 193 & 196) NEW
Same from last year - between Columns 40 & 41
Settlg/cracks - South of school near manhole @ accessway between football field & ram

E. VAPOR BARRIER INSPECTION

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

✓ Review all cracks or other openings indentified in ground floors during previous inspections. NONE
* ✓ 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. 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:

Inspector's Signature: Denise Casanova

Annual Inspection Form

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

Inspector's Name: Stephen Gruber / Gilbert Gedeon
Inspection Date: 7/31/2023
Inspection Time:
Comments:

Weather Conditions: SUNNY
Air Temperature (°F): 60

A. PRE INSPECTION CHECKLIST

* Schedule Annual Inspection when school is not occupied by students.
* Review 12 Previous Monthly Inspection Checklists. COMPLETED
* 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. Good
* Inspect alignment of fan belt. Good
* Record vacuum gauge reading. EF (1): 2.5 (2): ~~5.0~~ 4.0 (3)=5.0 (4)= 5.5 (5) = 2.0 (6)= 5.0 EFs 1-5
* Inspect bolts and set screws for tightness and rusty condition. Minor rust on Housing Cover
* Verify spare fan is available, properly lubricated, and properly stored. BBO (No Motor)
* 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? No/ BMS down
* Comments (see or hear anything unusual?):

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.**
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.** Manhole 10 @ CL 193 & CL 193 cracking at floor

* ✓ Are there any signs of significant cracks, settlement or deterioration of the paved areas?
* ✓ 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.)?
* Comments:

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.
* ✓ Draw approximate location of floor cracks/openings that appear to have potential leak through vapor barrier. ~~Crack @ CL 193 & MH 10-56~~
* ✓ 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.

Comments:

F. Repair

Summarize needed/completed repairs to Engineering Controls:

Inspector's Signature: [signature]

Attachment 7
Training Acknowledgment Letter

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: X790

Custodian/Fireman: JAMIE RIVERA

I, JAMIE RIVERA, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on ~~X790~~ 8/10/22 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:** 8/10/22
Custodian/Fireman

Recommendations:

- Patch and/or repair concrete cracking around manhole located between marked-up columns 40 & 41 and 193 & 196 under building X156
- Repair cracking around manhole on accessway to south of school between football field and ramp
- Correct functionality of the BMS so it reflects status of SSDS.

Complete repairs and notify when completed by August 31, 2022 - GIL GEDEON 9174180224

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Annual Training Acknowledgement
Engineering Controls Operation and Maintenance

Location: X790

Custodian/Fireman: JAMIE RIVERA

I, JAMIE RIVERA, received annual refresher training on Engineering Controls Operation and Maintenance by ATC Group Services, LLC (ATC) on 3/31/2023. 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:** 3/31/2023
Custodian/Fireman

Recommendations:

1) Repair concrete cracking around MH10 Located between Columns 193 & 196.
2) Repair concrete cracking around column 193 immediately adjacent to MH10
3) Correct BMS functionality and connect to SSDS
4) Maintain a space for motor on school premises at all times.

Confirm completion of all repairs within 30 days of the date of this letter (i.e. by April 30th, 2023).

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 00882857 49 Status: WORKING 03/28/2023

Description: 77/07X790/ SSDS PROJECT- SAMPLING

Assmnt Ques:

* Work Standard:

Description	Updated By	Date	Time
Annual SSDS Inspection / Deficiency Re-inspection 2023	FPALMER2	03/28/2023	15:47
@ X790.	FPALMER2	03/28/2023	15:43

*	Fac	Work Std	Description	OLE	Prt

Division ... Inbox - F... Inbox - F... Annual S... RE: Annu... TIMM10... TIMM10... 49°F 3:48 PM 3/28/2023