



**UMBRA GROUP**

THOMSON AEROSPACE & DEFENSE

Owned by LINEAR MOTION LLC

628 North Hamilton Street

Saginaw, MI 48602 - USA

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EGLE, AQD, Bay City District  
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CC: Jenine Camilleri  
Enforcement Supervisor  
EGLE, AQD  
PO Box 30260  
Lansing, MI 48909-7760

SRN: B3607, Saginaw County  
Permit Number 383-08

October 06, 2022

In response to the inspection on September 12, 2022, at Linear Motion, LLC's facility located at 628 N Hamilton Street, Saginaw, Michigan, the following items have been recognized and corrective actions have been made along with preventative measures to ensure compliance with the conditions of our Permit to Install, Number 383-08. The following items are not ongoing and have been corrected.

- EUWHLBLASTER, R336.1911, PTI No. 383-08, SC III.1
  - I. Training for all operators and supervisors on 09/14/2022
  - II. Daily pressure differentials are being logged daily
  - III. Daily logs are posted centrally in the Heat Treat area
  - IV. Supervisors to e-mail logs at the end of every month to EHS Manager and/ or EHS Administrator, and Facilities Manager.
  - V. Reminders are set to calendars to ensure compliance EHS Manager and/ or EHS Administrator, and Facilities Manager.
  - VI. Facilities Manager to ensure integrity of "loose pipes" and created quarterly PM to check
  
- EUPLATING, PTI No. 383-08 SC VI.2
  - I. Heat Treat employees and supervisors notified that they shall record scrubber functions when main Plating Line Operator is away from work
  - II. Training for all operators and supervisors on 09/14/2022
  
- EUPLATING, PTI No. 383-08, SC III.1.b
  - I. Annual measurement with ultrasonic flow meter to be updated to be recorded quarterly. After one year of acceptable data, readings will be cut back to biannually
  - II. Net Facilities, our maintenance management system, updated for quarterly measurements to be taken and documented
  - III. Quarterly measurements with ultrasonic flow meter updated in MAP





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- IV. Quarterly measurement with ultrasonic flow meter, updated and to be recorded in Net Facilities, our maintenance management system.
  
- FGHEATTREAT, PTI No. 383-08 SC VI.2
  - I. 12 month quench oil logs updated and to be maintained by EHS Manager
  - II. 12 month quench oil added to EHS Manager Standard Work Instructions
  - III. Reminders are set to calendars to ensure compliancy EHS Manager and/ or EHS Administrator, and Facilities Manager.
  - IV. Preventative maintenance in place in Net Facilities, our maintenance management system, to ensure compliancy EHS Manager and/ or EHS Administrator, and Facilities Manager.
  
- FGFACILITY, PTI No. 383.08 SC VI.2
  - I. Cross checked and confirmed HAPs on the EPA's website
  - II. Created a log for recordkeeping of HAPs
  - III. Added recordkeeping task to EHS Manager's standard work instructions
  - IV. Preventative maintenance in place in Net Facilities, our maintenance management system, to ensure compliancy EHS Manager and/ or EHS Administrator, and Facilities Manager.

If you have any further questions, please contact me as needed.

Thank you,

A handwritten signature in black ink, appearing to read 'Mary Kay Csire', with a small checkmark above the 'y'.

Mary Kay Csire  
EHS Administrator  
989-770-0356