

**QUALITY ASSURANCE REPORT (QAR)  
DAILY LOG OF CONSTRUCTION**

REPORT NUMBER 903 Page 1 of 0

DATE  
08 Jun 2021 - Tuesday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 59 °F Max 97 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

TEMPERATURE WIND

STRUCTURAL EXCA- VATION 100 %	BORROW EXCA- VATION 100 %	EMBANKMENT 100 %	CONCRETE 100 %	STRUCTURE 100 %	MINIMUM 59 °F	MAXIMUM 97 °F	WIND 0 MPH
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HAS ANYTHING DEVELOPED ON THE WORK WHICH MIGHT LEAD TO A CHANGE ORDER OR FINDING OF FACT?  NO  YES (Explain)

24 HOUR PRECIPITATION  
INCHES 0.00 ENDING M

NUMBER OF GOVERNMENT EMPLOYEES

RIVER STAGE

SUPERVISORY 0	OFFICE 0	LAYOUT 0	INSPECTION 1	TOTAL 1	LABOR 0	FEET 0.0	TIME M
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NUMBER OF CONTRACTOR'S EMPLOYEES

NUMBER OF SHIFTS  1  2  3

SUPERVISORY 0	SKILLED 0	LABORERS 0	TOTAL 0	FROM 0700	TO 1500 M	FROM M	TO M	FROM M	TO M
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Attach a list of the following. (a) Major items of equipment either idle or working, and (b) Number and classification of contractor personnel onsite.  
NOTE: if the contractor's Quality Control Report (QCR) contains the information it need not be repeated.

**QA NARRATIVES**

**Work Performed Today:**

Unresolved Issue: No Shift: 1

Kurt Mintell

- Ludlow is installing the drainage at the tank access road.
- DN Tank has a crane onsite to place their brackets on the dome.
- United Concrete has one electrician onsite wiring at the Booster Station
- DN has subcontractor priming and painting the metal components of the tank - ladder and railing.

**CQC Inspection Phases Attended and Instructions Given:**

Unresolved Issue: No Shift: 1

Kurt Mintell

Preparatory Meeting - for the exterior of the tank.  
Two coats of Tamm coat paint to be applied.

Reviewed:

- Products being used
  - Silica product identified requiring respirator - noted respirator use today
  - Fall protection in man lift and on roof of tank
  - Storage of material if flammable
  - Emergency Response Plan
  - Weather - wind and temp
  - Abutters notified - YES
  - Proper color - Alpine
  - Expiration if products on the site --- NOT CLOSED
- Verified product was expired - DN replaced the TAMMCOAT containers expired in 2019. SEE BELOW

FROM ROB PEDDICORD

Andrew sorted it out. Old stuff is going away, new stuff on the way.

From: Mintell, Kurt J CIV (USA) <Kurt.J.Mintell@usace.army.mil>

Sent: Tuesday, June 8, 2021 9:11 AM

To: Jerry Brandon <jbrandon@ludlowconstruction.com>

Cc: Robert Peddicord <rpddicord@ludlowconstruction.com>; Currier, Joseph E CIV USARMY CENAE (USA)

<Joseph.E.Currier@usace.army.mil>

Subject: Tank Paint Expiration

Jerry ,

While conducting the Prep Meeting yesterday it was noticed that some of the products had an expiration date form 2019. Please verify exactly what the date means- ie is it expired or it there a shelf life past the date on the product.

Respect,  
Kurt J.Mintell  
Construction Control  
USACE  
OFF: 9783188362  
Cell:4138005219

**Miscellaneous Remarks and Visitors to Project:**

Unresolved Issue: No Shift: 1

Kurt Mintell

Visit at 124 Maiden to review the water connection and where the 1" pipe would come through the brownstone foundation. There is a pre existing penetration for the well. Resident would like to use this for the new water service.

Mike Pio was there for the visit and agreed to use the penetration.

**Safety:**

Unresolved Issue: No

Shift: 1

Kurt Mintell

Safety Inspections items:

1. PPE - good
2. Traffic pattern/control - NONE needed today
3. Working in excavation - trench was approx. 48- 50 inch for the additional draining.
4. Muddy & trip hazards - NONE
4. Situational awareness while working around heavy equipment. - reviewed, excavating and filling tri axle trucks at the Meter
5. Proper lifting techniques - lift with knees not low back
6. COVID - no discussion today
7. Concrete placement today - None today
8. Caps on REBAR at meter vault covering upright bolts - YES
9. Ladders in the trench - NA
10. Meter Building - Excavation and install gravel at the site. work in the breakdown
11. Crane Plan for Meter Building approved
12. DN Tank is going to use a crane to attach access brackets - I notified Rob SSHO that crane plan needs to be submitted prior to any lifting activities.
13. Tank site -crane onsite to place access "spiders" on the dome - reviewed crane qualifications of the crane & operator. A different operator showed up - paperwork was provided up to date cert & medical. SSHO verified rigging and lifting apparatus.
14. Fall Protection while working on the dome - discussed and workers were using harness & precast tie offs in the concrete dome of the tan

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE