

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

REPORT NUMBER 1032 Page 1 of 0

DATE  
15 Oct 2021 - Friday

PROJECT  
Durham Meadows Waterline Remedial Design

CONTRACT NUMBER  
W912WJ19C0002

CONTRACTOR  
Ludlow Construction Co., Inc.

WEATHER  
Weather Caused No Delay  
Temperature Min 45 °F Max 65 °F  
No Precipitation No Wind

PORTION OF SCHEDULED DAY SUITABLE FOR OPERATIONS

STRUCTURAL EXCAVATION	BORROW EXCAVATION	EMBANKMENT	CONCRETE	STRUCTURE
0 %	0 %	0 %	0 %	0 %

TEMPERATURE		WIND
MINIMUM	MAXIMUM	
45 °F	65 °F	0 MPH

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

SUPERVISORY	OFFICE	LAYOUT	INSPECTION	TOTAL	LABOR
0	0	0	2	2	0

RIVER STAGE	
FEET	TIME
0.0	M

NUMBER OF CONTRACTOR'S EMPLOYEES

SUPERVISORY	SKILLED	LABORERS	TOTAL
0	0	0	0

NUMBER OF SHIFTS		<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3	
FROM	TO	FROM	TO	FROM	TO
0700	1530 M	M	M	M	M

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 crew :  
Working on the drainage - on the tank access road:  
1. work on drainage at 224 & 216 on the tank access road.  
2. General grading and sloping around the tank  
3. Grading behind tank  
4. Excavate for turn around at the location where the gate will be - tank access road.  
5. Excavate for ground at the booster station (generator)

DN Tank - Not onsite today.

Fazzino Plumbing - NA

AR Electric onsite working at the tank - adjusting the light poles  
Working on the top of tank. Miscellaneous grounding - etc.

Install cadwelded ground for the generator at the booster station.

**Results of QA Inspections and Tests, Deficiencies Observed, Actions Taken:**

Unresolved Issue: No Shift: 1

Kurt Mintell  
Noted light stands installed at the tank site (3) all need to be plumbed. PER MP he is not sure if AR is done with them  
KEEP OPEN Lights corrected

Noted upon inspection the top of the wall of the retaining wall appears to be leaning toward the fill side.  
Discussed with Billy from Ludlow - noted wall is not complete and if there is an issue it will be resolved when contractor completes the wall.  
KEEP OPEN

**Safety:**

Unresolved Issue: No Shift: 1

Kurt Mintell Safety Inspections items:

1. PPE - Good - all personnel were in proper PPE when entering the site.
2. Traffic pattern/control - NA today.
3. Working in excavation - yes open excavation for a retaining wall.
4. Situational awareness while working around heavy equipment. Excavating for trench/ mini excavator for retaining wall
5. Proper lifting techniques - lift with knees not low back
6. COVID - Discussion prior the work day - Agreed that workers will wear a mask when entering someone's home
7. Ladders in the trench - Needed for trenching activity
8. Equipment being driven on roads - have a truck behind with flashing lights. YES
9. Face Mask / full cover while cutting rebar. NO rebar today
10. Hearing protection used during ledge removal operations - NO ledge removal today.
11. Crane Activity - NONE
12. Tank access with harness - AR Electric had a worker that needed to get to the top of the tank - used proper harness,

NOTE - LUDLOW assumed responsibility for the harnesses that go with the tank ( Rob Peddicord)

REVIEW WITH SSHO:

Discussed the ladder fall protection system with the SSHO. We discussed the need for the proper harness and lanyard if workers need to ascend the ladder. While most workers are accessing the tower with lifting equipment some may need to climb the ladder. In this event I informed him we do have two harness systems for that purpose. KEEP OPEN for further discussion.

QA REPRESENTATIVE'S SIGNATURE

DATE

RE/PROJECT ENGR'S INITIALS

DATE