COMPLAINT INVESTIGATION REPORT

Project Name:	**Mountain Valley Pipeline**	**Inspector:**	**Marshall Willis**
Inspection Date:	**Wednesday, February 2, 2022**	**Project Contact:**	**Brian Clauto, Cory Chalmers**
Spread I: Franklin County	**MVP-MLV-AR-32**	**Weather:**	**Dry**

ACTIVE STAGE OF CONSTRUCTION: (Check all that apply)

☐ Tree Felling ☐ Clearing/Grubbing ☐ Grading ☐ Trenching ☐ Stringing/Welding

☐ Lowering/Backfilling ☐ Final Restoration ☐ Temp. Stabilization ☐ Perm. Stabilization ☒ Dormant

		Yes	No	N/A
1.	Are controls installed and implemented in accordance with the approved erosion and sediment control plan and stormwater management plans?	☒	☐	☐
2.	Are all control measures properly maintained in effective operating condition in accordance with good engineering practices and, where applicable, manufacturer specifications?	☒	☐	☐
3.	Areas of offsite sediment deposition observed?	☐	☒	☐

Background: In accordance with the MOU between Franklin County and DEQ, field staff met onsite with Franklin County inspectors, MVP environmental staff, MVP land agents and landowner Mr. Hale to assess field conditions and review MVP construction activities near the old "Arrington's Mill" dam on Maggodee Creek, near MP 269-270. Franklin County requested this meeting in response to a complaint the county received from Mr. Hale, the owner of the dam. Mr. Hale's complaint alleged MVP construction activities has caused the dam to be undermined. Mr. Hale directed the group's attention to an area of localized bank scour on the downstream, east side of the dam and contended that the bank scour was caused by the presence of the rock construction entrance on access road MVP-MLV-AR-32, which was diverting stormwater towards the downstream side of the dam.

Observations:

1. The "Arrington's Mill" dam in question is located approximately 250 feet upstream of the planned MVP ROW crossing of Maggodee Creek (See Figure 1).
2. Access Road MVP-MLV-AR-32 is also located downstream of the dam and runs parallel with Maggodee Creek for 150 feet before entering the ROW (See Figures 7 and 8).
3. Significant amount of woody debris was present on the dam (See Figures 1 and 2).
4. Bank subsidence was evident upstream of the scour area (See Figure 3).
5. Erosion control devices within the MVP limits of disturbance and along MVP-MLV-AR-32 were installed per the approved plans and appeared to be functioning as designed (See Figures 7 and 8).
6. No erosion was observed in the area where runoff from rock construction entrance flows to the stream bank.
7. At the time of inspection, there was no evidence of sediment discharge from MVP ROW.

Comments:

1. MVP construction appears to be in compliance with the approved plans. No requirement for corrective actions was noted during this inspection.
2. The bank scour observed on the east side of the dam does not appear to be the result of runoff from the MVP construction.
3. The bank scour is likely caused by combination of recent significant rainfall events, upstream land use practices and the age and disrepair of the dam itself.
4. DEQ staff recommended that Mr. Hale obtain an assessment and recommendation for maintenance and repairs to the dam from a qualified Professional Engineer with experience dealing with dams.

Recommended Corrective Action: N/A

Deadline: N/A

The recommended corrective action deadline date applies to all conditions noted on this report unless otherwise noted. If listed condition(s) currently constitute non-compliance and/or corrective actions are not completed by the deadline, other enforcement actions may be issued to the entity responsible for ensuring compliance on the above project.

Inspector Signature: _ 

Date: **Wednesday, February 2, 2022**

FIELD INSPECTION PHOTO LOG

Project Name: **Mountain Valley Pipeline** **Date:** **Wednesday, February 2, 2022**

Figure 1: **STA 14233+50** – Looking N upstream towards the Arrington Mill Dam from the Maggodee Creek ROW crossing.

Figure 2: **Arrington Mill Dam** – Looking W at Arrington Mill Dam.

Figure 3: **Arrington Mill Dam** – Looking SW from the dam at the location of bank scour.

Figure 4: **Arrington Mill Dam** – Looking E towards start of access road MVP-MLV-AR-32 from the location of bank scour.

FIELD INSPECTION PHOTO LOG

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Figure 5: **Arrington Mill Dam** – Looking E towards start of access road MVP-MLV-AR-32.

Figure 6: **MVP-MLV-AR-32** – Looking NW towards Arrington Mill dam from start of access road MVP-MLV-AR-32.

Figure 7: **MVP-MLV-AR-32** – Looking SSW towards Arrington Mill dam and start of access road MVP-MLV-AR-32.

Figure 8: **MVP-MLV-AR-32** – Looking south down MVP access road at the RCE. Controls in place and functioning properly.