PADEP Upper Makefield Pipeline Virtual Meeting Update - May 1, 2025

Questions from Upper Makefield Township

- 1. PADEP advises the Township that the Department has approved April 22, 2025, Recovery Well Installation Plan that contemplates the installation of three (3) recovery wells, RW-1, RW-2 and RW-3, in the Township easement of Glenwood Drive. The objective of the wells is to recover petroleum products released for the pipeline and contaminated groundwater. On April 29, 2025, Sunoco Pipeline, L.P. advised the Township that negotiations with property owners along Glenwood Drive and Walker Road were ongoing to install recovery wells on private property, rather than within the Township Easement of Glenwood Drive. Optimizing the recovery of petroleum products released from the pipeline should be the technical criteria driving the recovery well installation, not the identity of the property owner. Is it the opinion of the Department, based on review of the Conceptual Site Model ("CSM"), that the Glenwood Drive and private property locations are essentially interchangeable and will result in similar mass removal from the subsurface?
- 2. Protection of domestic water supplies is a principal concern of the Township. What are the procedures to be implemented by Energy Transfer to monitor domestic wells within the Mt. Eyre neighborhood during drilling operations to determine if a hydraulic connection exists between the recovery wells and domestic wells?
- **3.** What are the procedures to be implemented by Energy Transfer during drilling operations to monitor domestic wells within the Mt. Eyre neighborhood for potential migration of petroleum products from the source area to the domestic wells?
- **4.** Will a PADEP Professional Geologist or Geologist-in-Training, under a Professional Geologist, and provide technical oversight during drilling operations?
- **5.** What are the procedures to be implemented by Energy Transfer to extract/remove petroleum products from the recovery wells?
- **6.** If a high vacuum extraction process is implemented by Energy Transfer to facilitate petroleum product removal, how will domestic wells be monitored during the extraction process?
- 7. Will PADEP provide technical oversight during product extraction events?

- **8.** During the April 25, 2025, Tele Town Hall meeting, Energy Transfer advised that two (2) of four (4) in-line inspection tools have been run in the pipeline and that no anomalies in the pipeline have been identified. Has PADEP reviewed these preliminary results and consulted with PHSMA regarding these findings?
- **9.** The Township understands that PHSMA participates in weekly project meetings with PADEP and Energy Transfer. What is the status of the PHSMA's Final Corrective Order?
- **10.** During the April 25, 2025, Tele Town Hall meeting, Energy Transfer advised that sleeves remaining in the pipeline are scheduled to be removed as scheduled maintenance and that none of the sleeves are in Upper Makefield Township. If the inline pipe inspections identify areas of compromised integrity in the pipeline section within the Township, will the repair of these areas take precedence over other scheduled pipeline maintenance activities?