



Unified Command

Public Information – September 26, 2021 9:00 p.m.

This morning, equipment arrived to enable NuStar to continue the repair and reopening of the damaged pipeline. Valves (Figure 1) were placed on the previously installed Stopple tees (Figure 2). Then a drilling assemble (Figure 3) was placed on top of the valve. The entire assembly was tested for leaks. A hole is then drilled in the pipeline. After the pipeline is opened, a Stopple plug is inserted into the pipeline (Figure 4).

The above actions were started at 0810 and completed at 1135 on both the upstream and downstream Stopple tees.



Figure 1 Sandwich Valve



Figure 2 Stopple Tee



Figure 3 Drilling Assembly



Figure 4 Stopple inside application device

Once both sides of the damaged section were plugged, it was cleared of any remaining ammonia.

Due to the amount of potential residual ammonia left in the dirt covering the original leak, the decision was made to allow it to dissipate until tomorrow morning.

Ammonia concentrations measured by EPA in the community from mid-day on September 24 to present have continued to be less than 5 ppm.

EPA and Arkansas Division of Emergency Management remain on-site and working with county and local authorities and NuStar to protect public health and the environment.