

Community Involvement Plan Update  
15 September 2021

In 2006, remedies for Site 4 were developed after completion of the field study. The field activities for site cleanup included excavation of the contaminated soils and treatment with a chemical oxidation agent, removal of the existing 500-gallon tank, and groundwater treatment by injection of an oxidizing reagent. Groundwater monitoring wells were installed and sampled over more than two years. Soil and groundwater concentrations are below Missouri action levels for further cleanup. The ANG submitted a request for No Further Action to MDNR in December 2012. MDNR has requested additional sampling in FY2015.

Currently, MODNR had concurred with CH2MHILL and now Leidos' and NGB's request that NFA is needed. A confirmation letter was sent by the MODNR on 20 March 2017. Leidos is currently preparing the closeout report for Site 4 following a draft report that was sent to MODNR, NGB, and the 139AW Environmental Office which was also followed by a comment period that was offered to all stakeholders and the general public.

The site underwent well abandonment activities in April 2019 and closure letters were received by MODNR in June 2019.

PFOS/PFOA:

In August 2018, contractor Leidos performed initial groundwater and soil sampling at 8 locations throughout the base and installed monitoring wells at those locations. The EPA threshold for PFOS/PFOA has been established at 70 parts per trillion.

The sampling results indicated that the base groundwater is in excess of 70 ppt at several locations. At this time, the contractor has recommended further sampling and investigation both upstream and downstream from the base to determine if there are external sources of contamination in the groundwater.

As of this time, NGB/A4 is awaiting funding to proceed further on groundwater sampling and/or remediation..

In the spring of 2021, the Environmental Office contacted Missouri American Water regarding PFAS testing. Missouri American Water has now indicated in their Consumer Confidence Report for 2020 that the drinking water in the region contains no PFAS constituents.