

Recent Station A Maintenance History

Station A consists of two active skids, A2 and A3. Skids A2 and A3 are in operation, and each skid produces three sample filters that are available to NMED, CEMRC and WIPP. They provide a representative sample of mine exhaust air upstream of HEPA filters in the Exhaust Filter Building.

Station A replacement sample transport lines were fabricated this past year, including the four inch shrouded probes.

- Sample Probes for both A2 and A3 are replaced on a monthly basis
- Replacement of Skid A2 sample transport line and shrouded probe was completed in July 2020.

Frequency of PM 364005 –Station A Sample Probe Replacement was changed from a quarterly to a monthly PM in June of 2020. Since that period the PM has been performed every month with all criteria being satisfactory (SAT).

Flow controllers for Skids A2 and A3 (procedure IC041072) were changed from semiannual to quarterly in January 2020.

Preventive maintenance on sample pumps for Skids A2 and A3 (PM534006) are performed semiannually.

Below is a summary of recent maintenance history of Station A. The maintenance is performed in accordance with the NWP quality assurance program.

IC041072, 364-S-101 Skid A2 Flow, Calibration

WORK ORDER 1807673, Calibration 9/13/2018
WORK ORDER 1815239, Calibration 2/12/2019
WORK ORDER 1922141, Calibration 8/08/2019
WORK ORDER 1929886, Calibration 1/22/2020, (Semi-Annual to quarterly)
WORK ORDER 2034259, Calibration 4/14/2020
WORK ORDER 2038320, Calibration 5/06/2020
WORK ORDER 2038950, Calibration 7/28/2020
WORK ORDER 2042406, Calibration 10/21/2020

ICO41072, 364-S-104 Skid A3 Flow, Calibration

WORK ORDER 1803706, Calibration 5/31/2018
WORK ORDER 1810159, Calibration 11/12/2018
WORK ORDER 1917903, Calibration 5/7/2019
WORK ORDER 1925829, Calibration 11/04/2019
WORK ORDER 1930401, Calibration 1/09/2020, (Semi-Annual to quarterly)

WORK ORDER 2034256, Calibration 4/01/2020
WORK ORDER 2037570, Calibration 7/01/2020
WORK ORDER 2041243, Calibration 9/23/2020
WORK ORDER 2045113, Calibration 11/16/2020

PM534006, 364-S-101 Skid A-2 Pump

WORK ORDER 1800524, Completed 3/16/2018
WORK ORDER 1807443, Completed 10/16/2018
WORK ORDER 1816812, Completed 2/12/2019
WORK ORDER 1922142, Completed 8/07/19
WORK ORDER 1929885, Completed 1/28/2020
WORK ORDER 2037767, Completed 5/19/2020
WORK ORDER 2042615, Completed 12/01/2020

PM534006, 364-S-104 Skid A-3 Pump

WORK ORDER 1800515, Completed 3/6/2018
WORK ORDER 1807108, Completed 10/17/2018
WORK ORDER 1816816, Completed 5/7/2019
WORK ORDER 1925828, Completed 11/06/19
WORK ORDER 2034261, Completed 4/08/2020
WORK ORDER 2041013, Completed 11/11/2020

PM364005, 364-EM01, Station "A" Probe Replacement

WORK ORDER 1800212, 5/16/2018, Qtr PM Sat
WORK ORDER 1807056, 9/25/2018, Qtr PM Sat
WORK ORDER 1812540, 1/16/2019, Probe Change Sat
WORK ORDER 1917704, 7/15/2019, Probe Change Sat
WORK ORDER 1925226, 10/29/2019, Probe Change Sat
WORK ORDER 1930314, 1/21/2020, Replaced A3 Probe with clean probe
WORK ORDER 2034764, 4/22/2020, Probe Change Sat
WORK ORDER 2038798, 6/17/2020, Probe Change Sat
WORK ORDER 2038864, 7/22/2020, Probe Pull Sat

WORK ORDER 2038866, 8/24/2020, Probe Pull Sat

WORK ORDER 2038909, 9/21/2020, Probe Pull Sat

WORK ORDER 2041705, 10/22/2020, Probe Pull Sat

WORK ORDER 2042470, 11/18/2020, Probe Pull Sat

WORK ORDER 2044341, 12/16/2020, Probe Pull (Waiting on final signed paper work)

Transport Line Replacement, Skid A3, 364-S-104

WORK ORDER 1628501, 01/18/2018, Replaced Sample Transport Lines Skid A3

Transport Line Replacement, Skid A2, 364-S101,

WORK ORDER 1808502, 07/09/2020, Replaced Sample Transport Line Skid A2