SCC Retirement and Replacement

The United States Environmental Protection Agency (USEPA) defines activities using Source Classification Codes (SCC). Every year, the USEPA determines if these SCCs should be updated. They can update their list by retiring SCCs, creating new SCCs, or by replacing SCCs by retiring the existing one and either telling those sources to use a different existing SCC or a new SCC. This last option is often referred to as remapping the old SCC.

The Air Quality Division (AQD) has been working on removing the retired SCCs from the Michigan Air Emissions Reporting System (MAERS). This allows the data to be submitted to the USEPA and will better align when being migrated into our new emissions reporting system (MiEnviro Portal), which will be live for emissions reporting in January of 2024.

The Retired SCC in the table below was remapped to the Remapped SCC. This means that the AQD made sure that the current MAERS report (available starting January 2023) will have the Remapped SCC in it instead of the Retired SCC, which was in the 2021 MAERS Report.

SCCs have default material types and units for throughput. Some of the remapped SCCs may not match the previous material type or unit for throughput. If a Remapped SCC does not meet your needs for reporting your emissions, it is suggested that you look for a more representative SCC. You would do this by adding a new SCC for your emission unit. Once you are finished selecting and saving your new SCC, you may delete the Remapped SCC from your report. The USEPA has a website to help people find SCCs, SCC Search, and also one to see what emission factors are associated with each SCC, WebFIRE.

NOTE that there is a single SCC that was retired, but not remapped. The AQD attempted to find an SCC which most closely represented the process description for the facility that was using now retired code.

Retired SCC	Remapped SCC
10201401	30600203
20200301	20201702
30103001	30103024
30199999	30199998
30301576	NULL
30400102	30400138
30400103	30400138
30700353	30701853
30700354	30701854
30701201	30701302
30800724	30800720
30900199	30900198
30900299	30900201
40100295	40100296
40100398	40100399
40200110	40200101

_
Remapped SCC
40200201
40200301
40200401
40200501
40200601
40200901
40500205
40500205
40500309
40500309
40500309
40500309
40500309
40500403
40500403
40500403
40500403
40500403
40500403
40500403
40500403
40500403
40500403
40500804
40688801
40688801
49099998
50100802
50600102
50300701
30106803
41100102