

Here is an example. A coal-fired boiler has an SCC of 10200204. When broken down, the various parts of the SCC have the following meanings:

The first “1” means external combustion. (In North Carolina’s on-line data system, this level also corresponds to “Emission Source Category”).

The next “02” means an industrial boiler.

The next “002” means bituminous or sub bituminous coal is used, and

The final “04” means a spreader stoker is used for the feed mechanism, and the throughput is in terms of tons of coal burned.

So, the above SCC identifies this source as an industrial boiler firing bituminous or sub bituminous coal while using a spreader stoker. The throughput would be measured in terms of tons of coal burned.

Using the SCC finder tool is very easy, and is illustrated by the following example:

Imagine you have a fire pump at your factory that is powered with a conventional diesel engine. Using the SCC finder, pick an appropriate SCC for this source.

For level 1 choose “Stationary Internal Combustion.”

For level 2 choose “Industrial.”

For level 3 choose “Distillate Oil (Diesel).”

For level 4 choose “Reciprocating” and

For the units choose “1000 Gallons Burned.”

Thus, the SCC would be 20200102, and the SCC finder has revealed the code