

Revisions to SNCR Cost Calculation Spreadsheet – US EPA Control Cost Manual (March 2021)

1. Added a new row 32 on the data inputs tab for a user to include the number of days the SNCR operates.
2. Updated the macros in the data inputs tab to account for the addition of row 32.
3. Revised cells B10 and C10 on the SNCR Design Parameters tab to incorporate the number of SNCR operating days into the capacity factor calculation.
4. Changed the date on the “Read Me” tab (row 7) to “March 2021”.
5. Added a new button to allow for resetting the coal blend composition table. Previously, a user could reset the coal blend composition table only by clicking the “reset form” button at the top of the Data Inputs tab. However, this resetting removed other values entered and made use of the spreadsheet more time consuming by making it necessary to keep re-entering lots of data. This new reset button will allow for making changes to this table without losing other data entered.
6. Added some directions in cell B11 of the Data Inputs tab to remind users to select a fuel type and coal type before they enter a value for HHV. The directions change as the user selects a fuel type and coal type. The fuel type and coal type macros automatically overwrite any values entered by the user in cell C12 on the Data Inputs tab with a default HHV based on the type of fuel and type of coal. The new directions clarify for the user that this happens.
7. Changed the default interest rate to 3.25 percent, and revised accordingly the macros used to include this value in the Data Inputs tab and other tabs.