What Must Be Monitored for Each Supplier of Fluorinated GHGs or nitrous oxide (N₂O)?

For facilities producing fluorinated GHGs or N₂O, measure, estimate, or calculate these parameters…

- Annual mass of each fluorinated GHG or N₂O produced by process (metric tons), except amounts captured solely to be sent off site for destruction.
- Annual mass of each fluorinated GHG or N₂O that is measured coming out of the production process (metric tons).
- If the mass coming out of the production process includes more than one fluorinated GHG, the concentrations of each of the fluorinated GHGs (other than low-concentration constituents).
- Annual mass of each used fluorinated GHG or N₂O that is added to the production process upstream of the output measurement (metric tons).
- Annual mass of each fluorinated GHG or N₂O transformed by process (metric tons).
- Annual mass of each fluorinated GHG or N₂O sent to another facility for transformation (metric tons).
- Annual mass of each fluorinated GHG or N₂O sent to another facility for destruction (metric tons).
- Annual mass of each fluorinated GHG or N₂O fed into the transformation process (metric tons).
- Annual mass of each fluorinated GHG or N₂O that is destroyed on site and that was previously produced (metric tons).
- Share of mass sent to another facility for destruction that is comprised of fluorinated GHGs removed from the production process as byproducts/waste.
- Estimated percent efficiency of each production process for the fluorinated GHG produced.
For importers of fluorinated GHGs or N\textsubscript{2}O, monitor these parameters…

- Annual mass of each fluorinated GHG or N\textsubscript{2}O imported in bulk (metric tons)
- Port of entry through which the fluorinated GHGs or N\textsubscript{2}O passed
- Annual mass of each fluorinated GHG or N\textsubscript{2}O imported in bulk and sold or transferred to persons other than the importer for use in processes resulting in the transformation or destruction of the chemical (metric tons)
- Country from which the imported fluorinated GHGs or N\textsubscript{2}O were imported
- Date on which the fluorinated GHGs or N\textsubscript{2}O were imported
- Annual mass of each fluorinated GHG destroyed by importer (metric tons)

For exporters of fluorinated GHGs or N\textsubscript{2}O, monitor these parameters…

- Annual mass of each fluorinated GHG or N\textsubscript{2}O exported in bulk (metric tons)
- Country to which the exported fluorinated GHGs or N\textsubscript{2}O were exported
- Date on which the fluorinated GHGs or N\textsubscript{2}O were exported
- Port of exit through which the fluorinated GHGs or N\textsubscript{2}O passed

See also the information sheet for Suppliers of Industrial Greenhouse Gases (GHGs) (EPA-430-F-09-015R) at: www.epa.gov/ghgreporting/documents/pdf/infosheets/SupIndustrialGreenhouseGases.pdf

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