Codebook for Petition Dataset

This codebook contains information on each of the variables listed in the "petition_replication_data.csv" file. All data was entered manually from the referenced sources.

petition_number	This is a unique identifier given to all petitions and listed in the Federal Register announcement
year_submitted	This is the year that the petition in question was submitted
year_published_fr	This is the year that the petition was published in the Federal Register
petitioner	The name of the petitioning part
innovator	Coded 1 if the petitioner was an innovative company, 0 of not
pesticide	Name of the pesticide for which the petitioner was requesting a tolerance change
year_registered	This is the year that the pesticide was first registered in the United States. This information was frequently available through EPA re-evaluation reports on the pesticide. If it was not available through re-evaluation reports, I engaged in a broader internet search.
commodity	Type of commodity for which the petitioner was requesting a tolerance change
initial_ppm	This was the tolerance at the time the petition was submitted. This was frequently listed in the petition. Where it was not supplied, I was able to fill it in using the entry the Code of Federal Regulations
request_ppm	The new tolerance the petitioner was requesting
outcome_ppm	This is the tolerance that was eventually implemented in response to the petition. Because the federal register lists outcomes from petitions, I was able to determine the eventual tolerance using the Federal Register in combination with the Code of Federal Regulations.
change	This is simply the difference between the initial tolerance and the tolerance requested