

## HARP 1.4c Change Details

1. Bug Fix: The automatic receptor proximity calculation in the Emission Inventory Module may inadvertently ignore a sensitive receptor when determining the closest distance receptor. With some extreme property dimensions, a shadow or blind spot can be created by the calculations used to determine whether a receptor lies inside or outside a property boundary. If the sensitive receptor was located within this blind spot, it was treated as if it was located inside the property boundary and ignored by HARP. Also multiple property boundaries at a facility were not accounted for in the proximity calculation. Both of these issues have been fixed.
2. Bug Fix: If a user selects to display multiple substances in the Process Summary Report, the report printout may not display the emissions correctly for facilities with multiple devices and processes. This issue is caused when a process only emits one of the substances that are displayed on the report. The emission columns will become misaligned and give the appearance that some process records were skipped. The Process Summary Report is located in the Emission Inventory Module.
3. Bug Fix: The Sensitive Receptor Window displayed the incorrect label for the northing coordinate. This label has been changed from "West" to "North."
4. A note has been added to the Compare Two Years Report to clarify the emission units. Annual emissions are reported in LBS/YR for toxics, TONS/YR for criteria pollutants, and CURIES/YR for radionuclides. Maximum emissions are reported in LBS/HR for toxics and MILLICURIES/HR for radionuclides.