Some of the Non-Conservatisms in PRG Calculator

- Resuspension factor assumes stable soil surface, yet HPS soil surface is far from stable due to dirt-bike track, helipad, cleanup excavation and radiological screening yards, and intense construction activities extending over decades, all of which could re-suspend very large amounts of contaminated soil particles and dust
- Doesn't account for burrowing animals, ants, roots of trees/bushes bringing contamination to soil surface
- Many types of produce commonly grown in backyard and community gardens are excluded from the PRG calculator (see next slide)

Non-Conservatisms in PRG Calculator: Example--Exclusion of Many Common Garden Crops

Produce Items NOT In PRG Calculator

- Squash
- Peppers
- Garlic
- Zucchini
- Kale
- Spinach
- Chard
- Collard greens
- Mustard greens
- Melons
- Turnips
- Leeks
- Parsley
- Chives
- Salsify
- Kohlrabi
- Sunflowers (seeds)
- Basil
- Cauliflower
- Brussels sprouts
- Rhubarb