

ORA Background

➤ Toxicology

- Perchlorate has been linked with interferences with iodide uptake into the thyroid gland
- Perchlorate has not been shown to be a carcinogen.
- There is much disagreement within the scientific community of perchlorate's true affects on human health

➤ Regulatory

- At present there is no national standard
- EPA is proposing new strict drinking waters standards likely in the 1-4 ppb range
- Standards are expected to be finalized in 2003