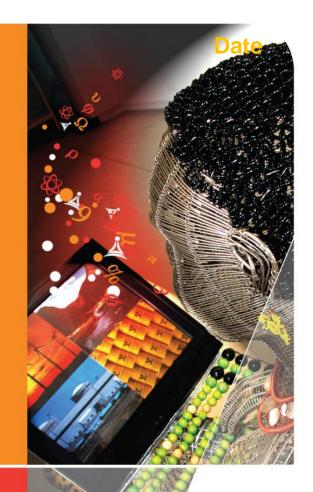
RP System Development: NORM Perspective

By: Gert Liebenberg Necsa, South Africa







Application of RP System in NORM Industry

- Acceptable RP controls implemented in NORM industry most developed and some developing countries
 - Worker and public exposures controlled and kept within the acceptable levels
 - Exposures generally in the low dose regions
 - Some exceptions or problem areas i.e. radon in underground gold and uranium mines
- Some countries total lack of RP system implementation or control

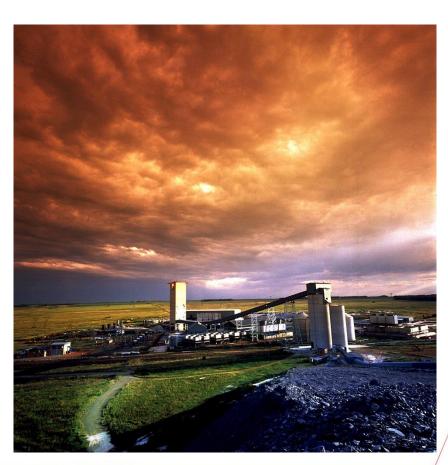




Further Developments Required

 NORM industry's general lack of RP culture

 More risk based approach necessary for NORM industry



Continues...





Further Developments Required

- Clearance of land contaminated with NORM for development
- Review of exposures from "rare earth" - thorium and resulting thoron

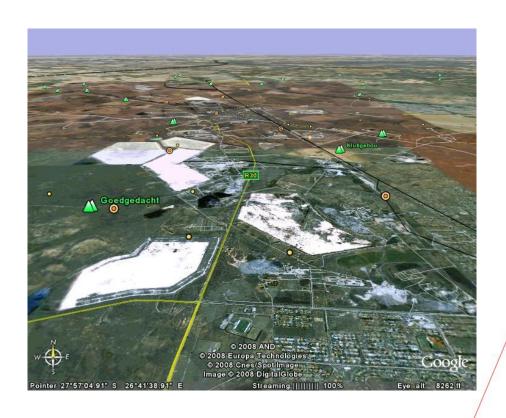






Further Developments Required

- NORM waste
 - Large waste tailings facilities in case of mining







Thank You!!!



