



## The easy part



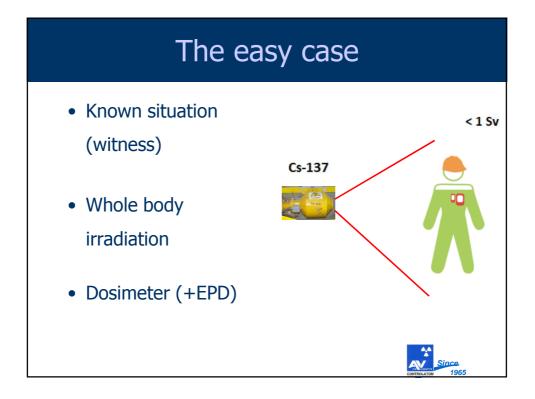
Accredited dosimetric service + dosimeter in the scope

In 10 minutes:

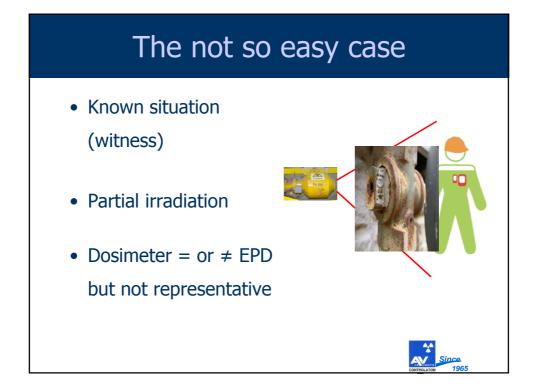
- Hp(10) and Hp(0.07)
- 2 times read
- dosimeter verified with standard dose

Si









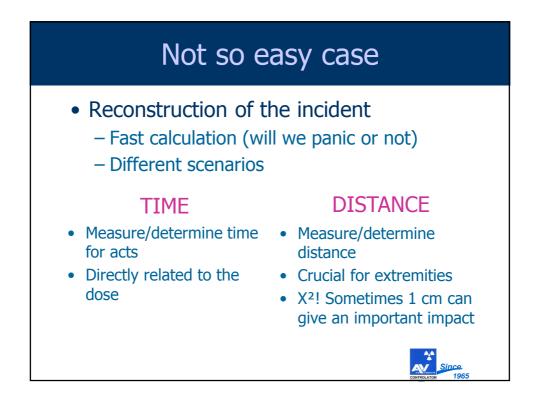


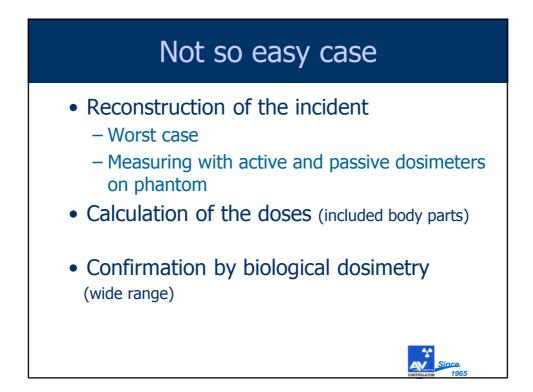
## INES 1

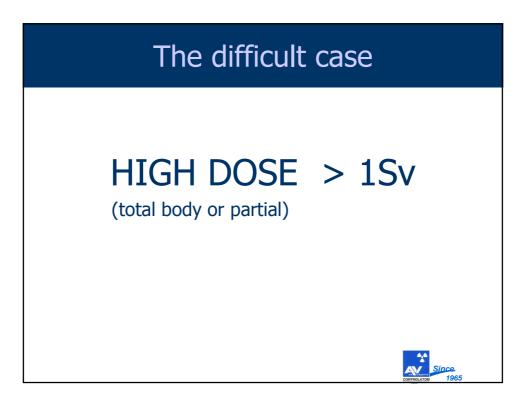


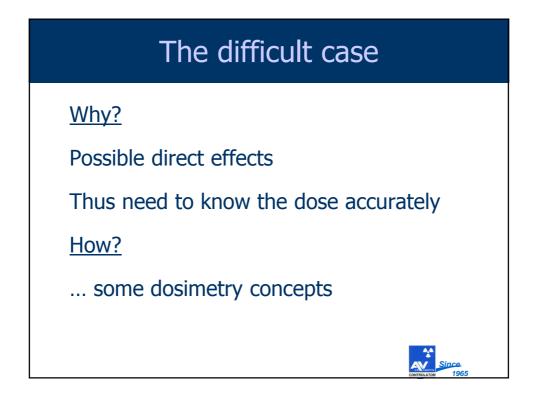


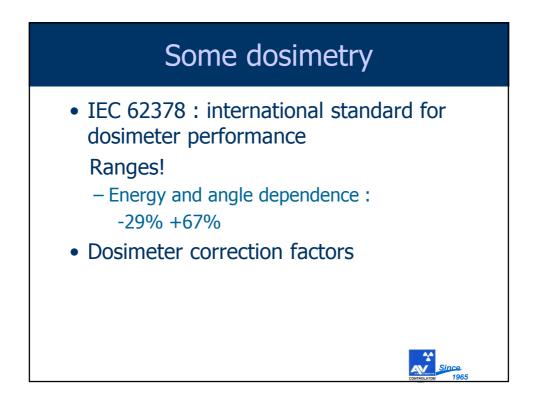
"real dose" Reconstruction = 350 mSv (worst case) Biological dosimetry = 360 mSv (range 150 - 500 mSv)



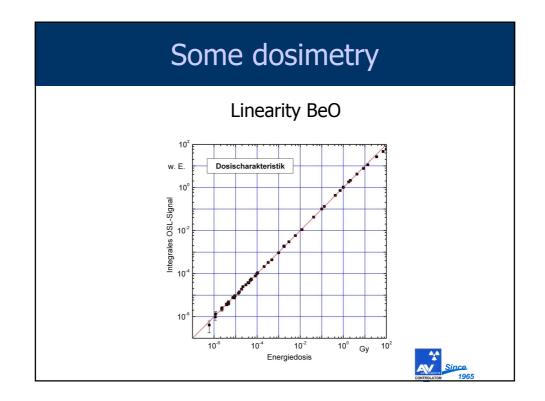


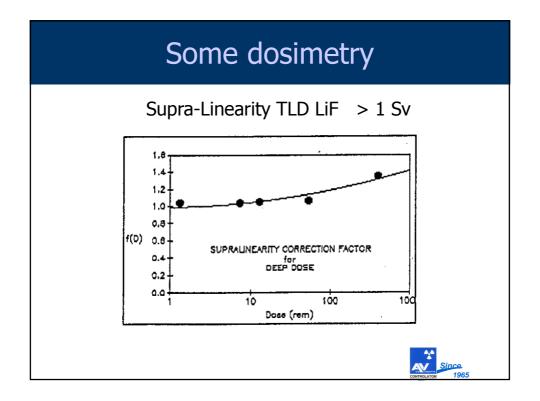


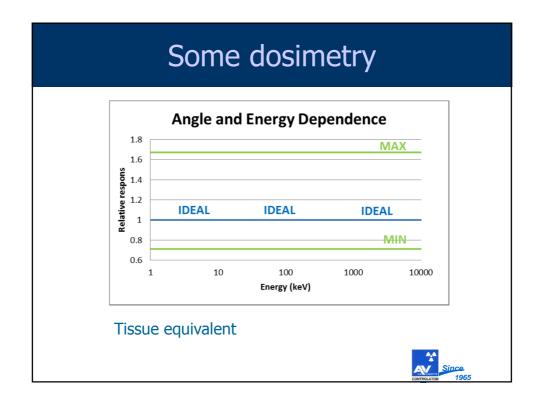


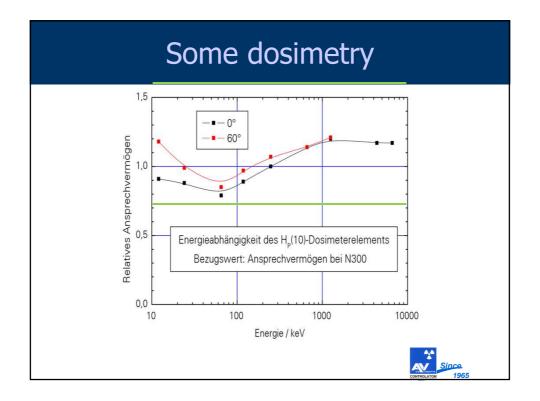


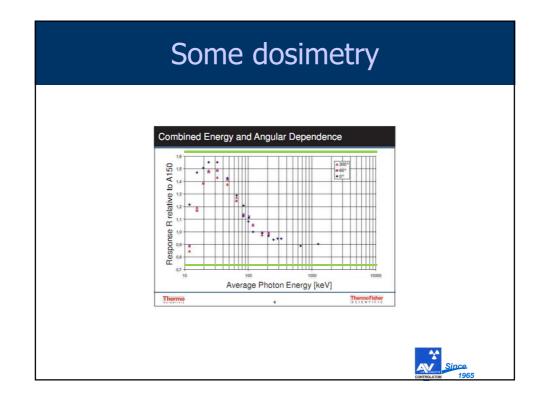
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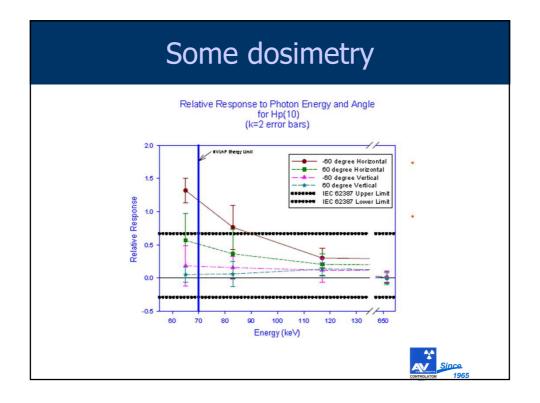












## INES 1

- Finger exposure
- 65kV, 1.8 mA (no extra filtration)
- Ringdosimeter: 512 mSv
- Worst case : 3 minutes in field : 30 Sv (< 25 Sv, necrosis)
- Scenario exposures : 15 Sv
- Filming of procedure (timings, distances)
- Calculation : 6.5 Sv (right) and 5.5 Sv (left)

