

Gamma-Ray Spectrometry Users' Forum

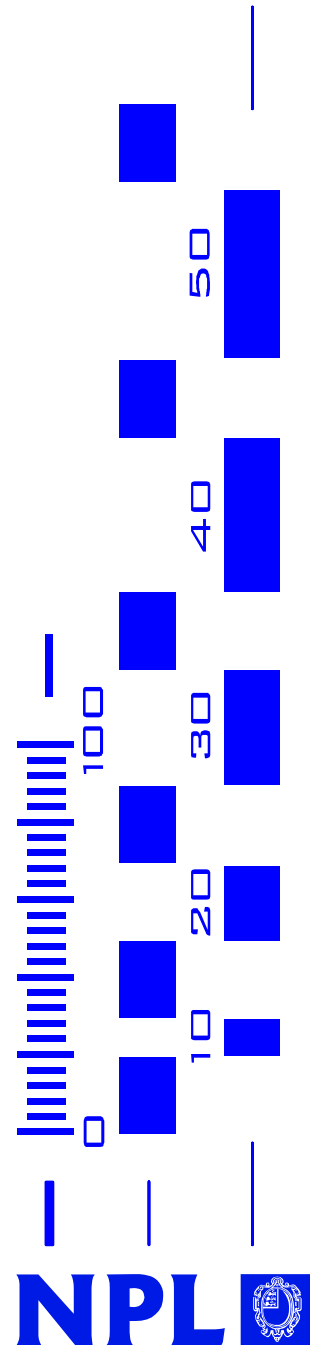
SUMMARY NOTES

GSUF SUBGROUP ON FIELD AND MOBILE MEASUREMENTS

13 SEPTEMBER 1999

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BACKGROUND

- u Area survey by sampling and subsequent gamma-ray spectrometry

Waste clearance

Site clearance

- u Procedures based on risk assessment

Many variables

- u No guidance from regulators (Env. Agency, NII)

SAMPLING CONSIDERATIONS

- u How many to achieve a representative fingerprint?**
- u How many to analyse known radionuclides?**
- u Averaging and hotspots?**
- u Meeting legislative requirements and clearance criteria?**

CONCLUSIONS

- u Requirement to define acceptable techniques and levels of accuracy
- u Not something the GSUF can tackle in isolation
- u Need to consult with the Environment Agency and NII
- u Must consider consequences

Restrictive guidelines

Cost

ACTIONS

- u NPL, on behalf of the GSUF, to seek meeting with the Environment Agency, NII and other interested parties to discuss problems**

Action suspended

UPDATE

- u Matter raised (by DERA) with the Inter Industry Group on Contaminated Land and Site Clearance**
- u Dr Adrian Doyle, Head of Waste Management, BNFL, to contact GSUF Chairman to ...**
- u ...clarify the relationship between GSUF interests and IIG recommendations**
- u Possible invitation to a GSUF representative to attend the IIG**