

## SAFEGUARDS AND HEALTH PHYSICS

M. Oberhofer

Edif.51, Radiation Protection Division

CEC Joint Research Centre

Ispra Establishment, 21020 Ispra (Varese), Italy

### ABSTRACT

Safeguarding essentially deals with controlling of fissile material stored and manipulated in health physics controlled areas of nuclear establishments. In this contribution the particular health physics aspects are dealt with which concern a safeguard inspector when performing his safeguard control duties. It also describes the problems a Health Physics Responsible runs into when dealing with radiation protection for safeguard inspectors or his organisation. The paper is the result of a ten years experience in the field of radiation protection gained at the Safeguard Directorate of the Commission of the European Communities controlling about 380 nuclear establishments and facilities for non-proliferation of fissile material in the European Community