

IRPA9
1996 International Congress on
Radiation Protection
April 14-19, 1996
Vienna, Austria

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Abstract No. **90557**

Receipt

Author **20464**

Acceptance

Mini-Presentation

PAPER TITLE SAFETY CULTURE ASPECTS OF MANAGING FOR SAFETY - EXPERIENCE OF
A LARGE NUCLEAR REPROCESSING SITE

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MAJOR SCIENTIFIC TOPIC NUMBER (see page 7)

ABSTRACT (See instructions overleaf)

The paper will address how elements of a safety culture were identified and reviewed on the BNFL Sellafield Site in the United Kingdom. Sellafield Site is BNFL's largest site with Magnox reprocessing plants, the new Thermal Oxide reprocessing (THORP), waste treatment and storage facilities, and four of the company's Magnox reactors. With reference to the large workforce comprising of such diverse range of activities, the paper will address the dynamic nature of safety culture, both in the formation of new cultures for new plants, and the shaping/development of safety culture within existing teams and their interactions. The paper will describe how the shape of the existing safety culture with its emphasis on radiological safety was established, describing the methodologies employed and the practical considerations of carrying out and interpreting the findings of such studies. The paper will also describe the ways in which that knowledge was disseminated for use by management to reshape our safety culture with the objectives of maintaining a high standard of safety performance (both radiological and conventional), and achieving continuous improvement through and by the workforce.