

International Conference on the Management of Naturally Occurring Radioactive Materials (NORM) in Industry



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Technical guidelines dealing with the challenges related to NORM management; Egyptian case study

The oil fields in Egypt are distributed in the North and in Gulf of Suez. In this industry, scale and sludge containing primarily radium can accumulate in equipment and can cause harmful effects to the workers and also to the environment

This document focus into the main point that should be considered during preparation of safety guides for safe handling of NORM that produced from oil and gas industries in Egypt. These safety guides are based on the decree of the Egyptian AEA Chairman No.: 1297 on 21 December 1999 (Regulatory Role No: Pet-1) and issued in the Egyptian gazette on 2006, the IAEA international safety standard and ICRP recommendations as well as the guidelines set by other countries of well recognized radiological health practices.

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