

The International Atomic Energy Agency and its Gaseous Waste Management Handbook activity.

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Abstract:

The IAEA Nuclear Fuel Cycle and Waste Technology is preparing a document "Retention, conditioning and storage of gaseous radionuclides from nuclear fuel cycle facilities". It is expected that the document will be issued in 2001. The plans are to have it available in both CD form and in a hard copy. The document is aimed at those technical and regulatory people who while familiar with general nuclear technology need a "primer" on the application of specific technologies for the air and gas treatment systems involved in the nuclear fuel cycle starting with nuclear fuel fabrication and ending up with waste processing. A team of technical folks from member countries have reviewed and contributed to the document along its three years of preparation. There were three consultants meetings in Vienna preparing drafts of the document. At the present time all sections of the document are prepared in a draft form and the difficult editorial task is the ongoing activity.

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