

Dosimetry for criticality accidents - a manual.

International Atomic Energy Agency - HPS

Description: -

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Temperance.

Colton, Charles Caleb, 1780?-1832. [from old catalog]

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Seebass, Adolf.

Criticality (Nuclear engineering) -- Accidents -- Handbooks, manuals, etc.

Nuclear reactor accidents -- Handbooks, manuals, etc.

Radiation dosimetry -- Handbooks, manuals, etc. Dosimetry for criticality accidents - a manual.

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no. 211.

Technical reports series (International Atomic Energy Agency) ;

no. 211

Technical reports series ; Dosimetry for criticality accidents - a manual.

Notes: Bibliography: p. 185-194.

This edition was published in 1982



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declining rate of fission, which terminated in a subcritical condition 37 hours later. GlobalSpec will retain this data until you change or delete it, which you may do at any time.

Dosimetry for criticality accidents. A manual. Technical reports series no. 211, IAEA, Vienna, 1982 (Journal Article)

At this point, a slight increase counting rate was observed, which corresponded with what had been observed previously when the source alone was immersed in water.

HPS

The assessment of quantities other than absorbed dose will not be addressed as these can be determined after a criticality accident by careful spectral analysis and application of conversion coefficients specified by the appropriate regulatory requirements. At this point, the supervisor returned, walked to within three feet of the tank and noted a blue glow surrounding the box.

ANSI/HPS N13.3 : Dosimetry for Criticality Accidents

Tags: #Criticality #accident #dosimetry
#systems: #an #international
#intercomparison #at #the #silene #reactor
#in #2002

**Criticality accident dosimetry by
chromosomal analysis, Radiation
Protection Dosimetry**

All we have done below is to prepare a brief description of each incident. The course of the nuclear reaction involved initial criticality 10 16 fissions ; a subsidence; one or more later peaks; and after approximately one-half hour, a

The suitability of the ESR alanine and sugar detectors for criticality accident dosimetry was experimentally investigated during an intercomparison of dosimetry techniques. While one hand held the screwdriver, the other hand was holding the upper shell with the thumb placed in an opening at the polar point. The building was successfully decontaminated, except for the test room and assembly.

neutron dosemeter for nuclear criticality accidents

Solids containing plutonium were probably washed from the bottom of the first tank with nitric acid and the resultant mixture of nitric acid and plutonium-bearing solids was added to the tank containing the emulsion.

Criticality accident: Dosimetric management for the triage of victims

Although the displacement was small, it was sufficient to cause a large increase in the effective neutron multiplication.

Criticality accident dosimetry systems: an international intercomparison at the silene reactor in 2002

The removal of the two rods probably gave a delta-K of about 0.

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