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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : CHD 30 (27302) Date : 31 January 2025

TECHNICAL COMMITTEE: Nuclear Energy for Peaceful Applications, CHD 30

To,

## All concerned

Dear Madam/Sir.

The following document has been prepared by the Nuclear Energy for Peaceful Applications Sectional Committee, CHD 30. Please <u>click here</u> to view the document.

Document Number: CHD 30 (27302) WC

Title of the document: NUCLEAR CRITICALITY SAFETY EMERGENCY PREPAREDNESS AND

**RESPONSE** 

**Document Type: New Indian Standard** 

This document has following salient features which may require specific attention for your valuable comments:

1) Criticality safety programmes at facilities that might use significant quantities and concentrations of fissile material are primarily directed at avoiding nuclear criticality accidents. However, the possibility of such accidents exists and the consequences can be life-threatening. For facilities that are judged to have a credible criticality accident risk, this necessitates advance planning, practice in planned emergency responses, and verification of readiness. This standard provides criteria for emergency preparedness and response to minimize consequences due to a nuclear criticality accident.

Please examine the document and share your comments regarding further improvement in the document.

## Last date for sharing the comments is: 04 April 2025

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at chd@bis.gov.in to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

Yours faithfully, (AJAY KUMAR LAL) Head (Chemical Department) Email: chd@bis.gov.in

## व्यापक परिचालन में मसौदा(दे)

तकनीकी समिति: Nuclear Energy for Peaceful Applications Sectional Committee, CHD 30

प्राप्तकर्ता: रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है:

प्रलेख संख्या: CHD 30 (27302) WC

शीर्षक:

कृपया इस/इन मानक(को)/संसोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

सम्मत्तियाँ भेजने की अंतिम तिथि: 04 April 2025

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट www.bis.gov.in पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,

विभाग प्रमुख का नाम: AJAY KUMAR LAL

(Chemical Department) ई-मेल : chd@bis.gov.in