ISO STANDARDS FOR DISASTER MANAGEMENT


Abstract:

ISO 11320:2011 provides criteria for emergency preparedness and response to minimize consequences due to a nuclear criticality accident. The criticality safety of operations are evaluated in accordance with ISO 1709. This standard applies to a site with one or more facilities which might contain significant quantities and concentrations of fissile material. The extent to which ISO 11320:2011 needs to be applied depends on the overall criticality risk presented by the facilities at the site.

ISO 11320:2011 does not apply to off-site transport and transit storage of packages with fissile material nor sites with operating nuclear power plants or to facilities with research reactors which are licensed to become critical or near-critical, provided that there are no operations with fissile material external to the reactor for which a credible criticality accident risk exists. ISO 11320:2011 can be applied to such sites and facilities in specific cases, if supported by site management and by licensing authorities.

ISO 22320:2011 Societal security -- Emergency management -- Requirements for incident response

Abstract:

ISO 22320 outlines global best practice for establishing command and control organizational structures and procedures, decision support, traceability and information management. The standard also helps ensure timely, relevant and accurate operational information by specifying processes, systems of work, data capture and management. It also establishes a foundation for coordination and cooperation, ensuring that all relevant parties are on the same page during a disaster, minimizing the risk of misunderstandings and ensuring a more effective use of the combined resources.

ISO 23601 ; 2009 Safety identification -- Escape and evacuation plan signs

Abstract:
ISO 23601:2009 establishes design principles for displayed escape plans that contain information relevant to fire safety, escape, evacuation and rescue of the facility's occupants. These plans may also be used by intervention forces in case of emergency and are intended to be displayed as signs in public areas and workplaces.

ISO 23601:2009 is not intended to cover the plans to be used by external safety services nor detailed professional technical drawings for use by specialists.

**ISO 22315: 2014 Societal security -- Mass evacuation -- Guidelines for planning**

Abstract:

ISO 22315:2014 provides guidelines for mass evacuation planning in terms of establishing, implementing, monitoring, evaluating, reviewing, and improving preparedness. It establishes a framework for each activity in mass evacuation planning for all identified hazards. It will help organizations to develop plans that are evidence-based and that can be evaluated for effectiveness.

ISO 22315:2014 is intended for use by organizations with responsibility for, or involvement in, part or all of the planning for mass evacuation. It is applicable to all types and sizes of organizations that are involved in the planning for mass evacuation, such as local, regional, and national governments; statutory bodies; international and non-governmental organizations; businesses; and public and social groups.

**ISO 24518:2015 Activities relating to drinking water and wastewater services -- Crisis management of water utilities**

Abstract:

ISO 24518:2015 provides general guidance to water utilities to develop and implement a crisis management system. It may be applicable to all sizes of public or private water utilities that want to prepare, respond, and recover from a crisis.

Kindly note these standards can be viewed or purchased at the BSJ’s Technical Information Centre. For further information please contact: Mrs. Priscilla Cargill  926-3140-5 – Ext 3201 E-mail: pcargill@bsj.org.jm Ms Jennifer Beckles – Ext 3200 E-mail: jbeckles@bsj.org.jm