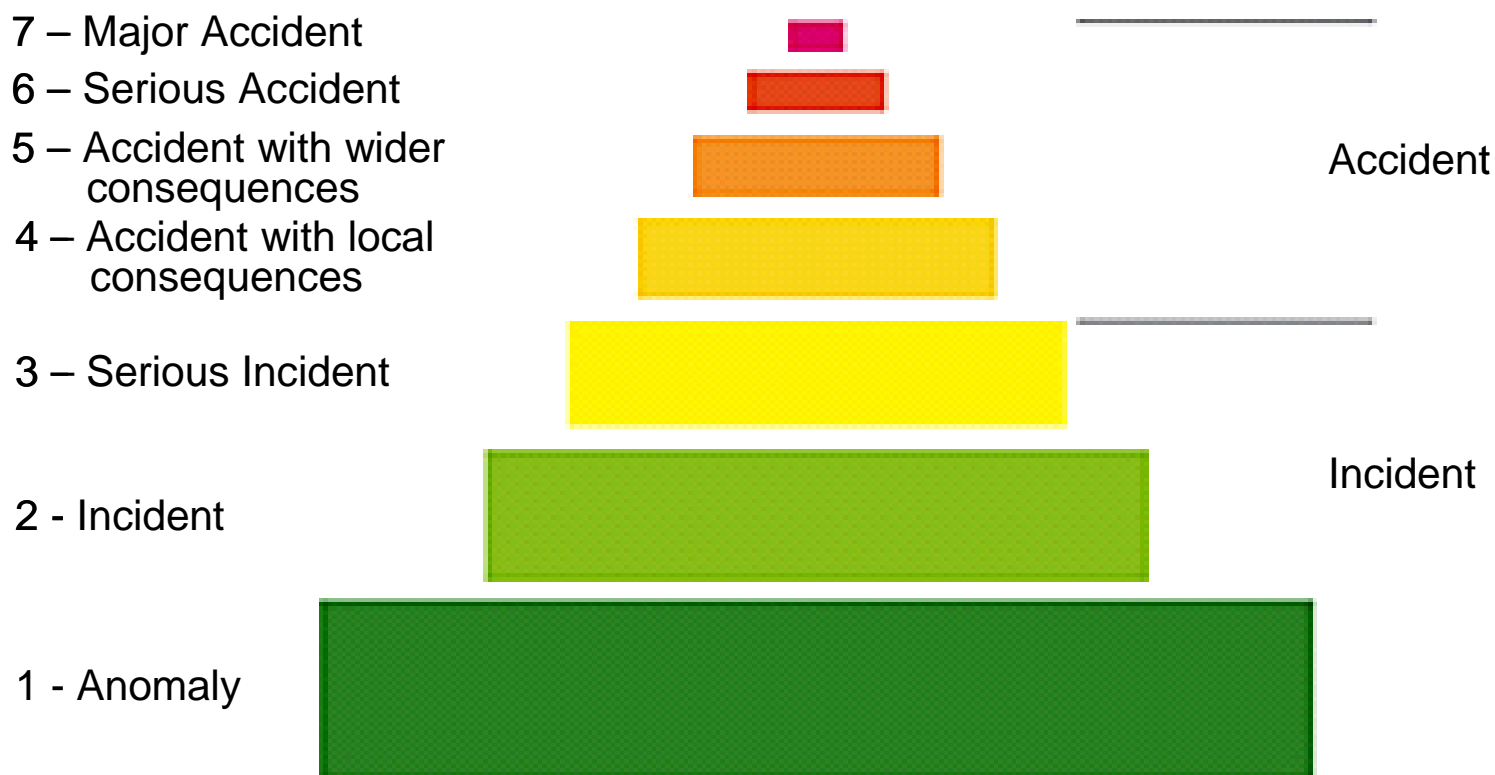


Presentation to Panel on Security : Notification Mechanism for Non-emergency Licensing Operational Events at Daya Bay

17 January 2011






International Nuclear Event Scale (INES)

The INES, established by the International Atomic Energy Agency, facilitates effective communication between the nuclear power industry and the public and media



Below Scale / Level 0 – No safety significance

International Practice of Public Disclosure of Licensing Operational Events

Country / Region	Company	Public Disclosure Practice
Britain 	British Energy	<ul style="list-style-type: none"> • Quarterly disclosure by the regulator (HSE)
Canada 	Ontario Power Generation	<ul style="list-style-type: none"> • Quarterly disclosure by the plant operator
France 	EDF	<ul style="list-style-type: none"> • Disclosure of events at Level 1 & above by the regulator (ASN) • Selective disclosure of events at Level 0 (e.g. events that may attract public interests) • No specific timing requirement for public disclosure (e.g. from a few days to 45 days)
Japan 	Tokyo Electric & Kansai Electric	<ul style="list-style-type: none"> • Monthly disclosure by the plant operator
Hong Kong (Daya Bay) 	HKNIC	<ul style="list-style-type: none"> • Public disclosure via website within two working days after identifying a non-emergency LOE

The Current and Previous Notification Mechanisms for Non-emergency Licensing Operational Events at Daya Bay

	Previous	Current
Timing / Channel	<ul style="list-style-type: none"> Via HKNIC website on around the 15th of each month 	<ul style="list-style-type: none"> Via HKNIC website within two working days after identifying a non-emergency LOE
Scope / Information	<ul style="list-style-type: none"> The number of Level 0 events Both the number and summaries of Level 1 events 	<ul style="list-style-type: none"> All non-emergency LOEs, including all Level 0 and Level 1 events; and Level 2 or above events which do not require emergency response: <ul style="list-style-type: none"> Information disclosed include: <ul style="list-style-type: none"> Preliminary rating Event summary Preliminary appraisal of impacts to the environment and public safety
Below Level 0 events	<ul style="list-style-type: none"> Information of below Level 0 event is not published 	<ul style="list-style-type: none"> HKNIC will arrange appropriate disclosure where necessary for matters which are below Level 0, but may still cause public concern (eg. minor earthquake, typhoon or fire break out near the nuclear power plant)
Supplementary information	<ul style="list-style-type: none"> No standard arrangement for provision of supplementary information 	<ul style="list-style-type: none"> HKNIC to post such supplementary information as event details, impacts and follow-up action if necessary after DNMC submitted a written report to the National Nuclear Safety Administration
Notification to HKSAR Government	<ul style="list-style-type: none"> HKNIC's monthly report to its Board (with 2 Government representatives) 	<ul style="list-style-type: none"> HKNIC to notify the Security Bureau and Environment Bureau within two working days after identifying of the event by DNMC while publishing information through its website

Thank You