



**National Association of State Fire Marshals
Risk Assessment Approach to LNG Facility Safety**

WHEREAS, the Board of Directors of the National Association of Regulatory Utility Commissioners (NARUC) on February 20, 2008, adopted a resolution recommending that the Pipeline and Hazardous Materials Safety Administration (PHSMA) “initiate steps to evaluate and develop alternatives and risk-based regulations as a supplement to its existing LNG facility siting regulations”; *and*

WHEREAS, the National Association of State Fire Marshals (NASFM) has directed that its Hazardous Materials Safety Advisory Committee to review the resolution and to provide guidance to the NASFM Board of Directors; *and*

WHEREAS, risk-based assessments are not uncommon to the emergency response community, yet they currently are not currently being used as the foundation of LNG facility pre-planning and mitigation measures; *therefore be it*

RESOLVED, the NASFM Board of Directors concurs with the NARUC Board in encouraging the exploration of risk-based regulations that would supplement existing LNG facility siting regulations; *and be it further*

RESOLVED, NASFM believes that regardless of whether regulations are risk-based or prescriptive, that all should be based on sound and proven fire protection engineering principles, *and be it further*

RESOLVED, NASFM believes if supplemental risk-based regulations are deemed appropriate and are developed, the siting processes and standards should clearly identify how and when these new regulations can be utilized to ensure that risk-based assessments are utilized in a consistent and objective manner; *and be it further*

RESOLVED, NASFM believes that the development, evaluation, and implementation of new risk-based regulations must include substantial participation from local emergency response personnel and leadership from organizations that have experience in LNG safety and risk-based regulations; *and be it further*

RESOLVED, NASFM stresses that if supplemental risk-based regulations are developed and implemented, then the regulations should include a requirement that LNG terminal applicant provide appropriate resources, which may include funding, to support the participation of local and state agencies in the risk assessment process.

*Approved – Board of Directors, National Association of State Fire Marshals
February 2, 2009*