

shippers who request authorization to deviate from existing Hazardous Materials Regulations, governing containers and closure devices for hazardous materials.

RECOMMENDATIONS

The Safety Board concurs in the recommendations of the Marine Board of Investigation as approved by the Commandant.


The Safety Board further recommends that: (1) the Department of Labor, working with appropriate stevedoring organizations, consider the implementation of an effective training program, and direct attention to existing regulation assigning responsibility to a qualified person to direct and observe the handling of stowage of dangerous articles aboard vessels; (2) ^{M-68-13} the Department of Transportation study the present Federal labeling requirements for dangerous articles, and manufacturers' markings currently used, to insure that the average person handling the container is warned concerning handling, as well as inherent hazards of the contents; (3) ^{M-68-14} the Coast Guard study and review the actual practice used to direct the loading of dangerous cargo on board ship. If the provisions of 46 CFR 146.02-17 are not being followed, or are not understood, consideration should be given to amending these regulations in order to define the responsibility for safety more precisely and to make this responsibility clear to all appropriate persons; (4) ^{M-68-15} the Department of Labor, in coordination with the Coast Guard, consider the need for regulations to require specific cargo handling apparatus which would prevent dangerous cargo

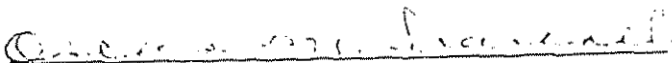
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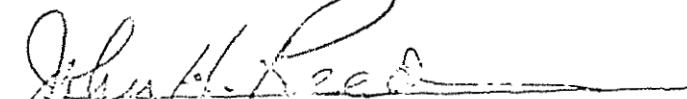
from falling from sling loads. For instance, some of the equipment specified in 46 CFR 146.20-35 for handling explosives could be specified for use in handling other dangerous cargo; (5) ^{M-68-16} the Department of Transportation reexamine the existing practice of delegating authority to nongovernmental organizations to perform regulatory functions such as the granting of authorizations and special permissions to deviate in some manner from the existing Hazardous Materials Regulations; and, (6) ^{M-68-17} the Department of Transportation consider changing present procedures to require the Department to issue special permits to shippers who request authorization to deviate from the specific regulations concerning containers and closure devices, in lieu of authority presently delegated to nongovernmental organizations.

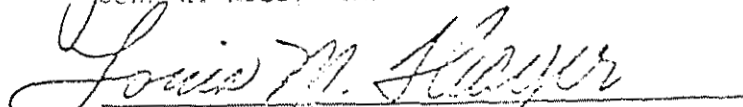
BY THE NATIONAL TRANSPORTATION SAFETY BOARD:

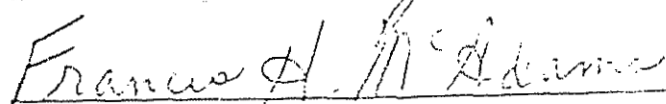
Adopted this 17th day of May, 1968:


Joseph J. O'Connell, Jr., Chairman


Oscar M. Laurel, Member


John H. Reed, Member


Louis M. Thayer, Member


Francis H. McAdams, Member