AMENDMENT TO H.R. 8

OFFERED BY MS. ESTY OF CONNECTICUT

At the end of title I, add the following:

SEC. _____. GAO STUDY OF MATERIALS AND CORROSION PREVENTION IN U.S. ARMY CORPS OF ENGINEERS PROJECTS.

(a) IN GENERAL.—Not later than 1 year after the date of enactment of this Act, the Comptroller General of the United States shall submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Environment and Public Works of the Senate a study on asset management, training, and corrosion prevention on U.S. Army Corps of Engineers (USACE) sponsored projects.

(b) REQUIREMENTS.—The study required under subsection (a) shall include—

(1) an analysis of—

(A) asset management protocols that are utilized within USACE, including protocols that examine both asset integrity and the integration of corrosion management systems within the asset lifecycle which includes the stages of de-

sign, manufacturing/construction, operation/maintenance, and decommissioning;

(B) the approach taken by USACE to regularly review available and new corrosion prevention technologies;

(C) the approach taken by USACE to analyze corrosion-related asset failures and the management protocols that exist to incorporate lessons learned, from failures, into work and management practices; and

(D) the training recommended for identifying and preventing corrosion in USACE projects;

(2) the extent to which all asset integrity and corrosion control management and nonmanagement personnel are knowledgeable of best practices or guidance relating to facility design, installation, operation, and maintenance, and personnel education and training for the purpose of extending the lifecycle of a corrodible asset;

(3) an analysis of the estimated costs and anticipated benefits, including safety benefits, associated with the integration of corrosion management systems within the asset lifecycle; and

(4) internal and external stakeholder and expert perspectives on the effectiveness of corrosion control techniques, including corrosion management plans, to reduce the incidence of corrosion-related incidents in USACE overseen projects.