**FERC/DOE Security Investments for Energy Infrastructure
Technical Conference**

Thursday, March 28, 2019   FERC Headquarters, Washington, D.C.

Prepared Opening Remarks for Sonya T. Proctor, AA Surface Operations, Security Operations (SO)

Thank you, Chairman Chatterjee and this Commission for including TSA in this significant technical conference.

TSA has had great success in working with the pipeline community to develop and implement voluntary guidance and programs to enhance overall security programs and raise the baseline levels of security in the pipeline industry. Specifically, the pipeline community has been very engaged in the development of the Pipeline Security Guidelines, including the addition of a comprehensive cyber security section. The Guidelines serve as the de facto standard for pipeline security programs, and were developed in close coordination with the pipeline industry and our Government partners. Major pipeline industry associations continue to show support for and collaboration with the measures set forth in the guidelines. Associations such as the American Gas Association, the Interstate Natural Gas Association of America and the American Petroleum Institute have written "membership statements" committing to voluntary adherence to the Pipeline Security Guidelines.

Pipeline operators have shown a willingness and ability to voluntarily implement the mitigation measures set forth in the Guidelines. We have strong indicators that an industry backed voluntary program to reduce risk by increasing compliance with the Guidelines is working. Among our efforts, TSA conducted 23 Corporate Security Reviews in FY 2018 and those pipeline operators assessed had a 90% adherence rate regarding Corporate Security program management; an 85% adherence rate regarding Security Incident Management: and an 80% adherence rate regarding TSA recommended cyber security practices detailed in the 2011 Guidelines.

In addition, we have seen a strong increase in the level of corporate adherence to the Guidelines when comparing results from a second review to a company's first review. For 10 companies where we have conducted a second Corporate Security Review, we have seen the number of recommendations made decrease from a total of 446 recommendations (first review results) to 146 during the second review. In addition, companies have implemented corrective actions on over 81% of the recommendations made during our Critical Facility Security Reviews. This is indicative of industry's acceptance of and adherence to the TSA Pipeline Security Guidelines.

Now, with the support of the Cybersecurity and Infrastructure Security Agency and the National Risk Management Center and their cyber security expertise, we have undertaken a new level of cyber security reviews in the pipeline industry to better identify and mitigate risks associated with pipeline operations.

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Mr. Chairman, I want to thank you for your continued support of the joint Cyber Architecture Reviews that we have conducted with Director McClelland and his staff. These were among the first comprehensive cyber security reviews we conducted with industry and I also extend my appreciation to our pipeline industry partners for opening their doors to us for these voluntary reviews.

Thank you again for this opportunity today.

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