Enclosure 1. Survey of Public Availability of Standards Authored by Standards Organizations

This document summarizes the public availability of standards prepared by industry organizations and standards organizations (including voluntary consensus standards organizations), as of March 2015.

National Fire Protection Association

The National Fire Protection Association (NFPA) provides free, read-only public access to its fire codes, *see* http://www.nfpa.org/codes-and-standards/free-access. On the NFPA Web page offering free, read-only access, the NFPA explains its decision as follows:

> As part of its commitment to enhancing public safety, NFPA makes its codes and standards available online to the public for free. Online access to NFPA's consensus documents conveniently places important safety information on the desktops of traditional users as well as others who have a keen interest. NFPA is committed to serving the public's increasing interest in technical information, and online access to these key codes is a valuable resource.

American National Standards Institute

The American National Standards Institute (ANSI) provides free, read-only public access to certain standards which have been incorporated by reference into the *Code of Federal Regulations*, *see* http://ibr.ansi.org/. The ANSI Web page providing access, the *IBR Standards Portal*, states:

> The American National Standards Institute (ANSI) Incorporated by Reference (IBR) Portal provides a one-stop mechanism for access to standards that have been incorporated by reference in the U.S. Code of Federal Regulations (CFR). These standards incorporated by the U.S. government in rulemakings are offered at no cost in “read only” format and are presented for online reading. There are no print or download options.
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> Standards available on the ANSI IBR Portal include those developed by the International Organization for Standardization (ISO), the International Electrotechnical Commission (IEC), and other standards developing organizations (SDOs) that have signed a terms and conditions agreement with ANSI. To access the standards in PDF format, go to the IBR Standards tab above. All users will be required to install the FileOpen plug-in and accept an online end user license agreement prior to accessing any standards.

Institute of Electrical and Electronics Engineers
The Institute of Electrical and Electronics Engineers (IEEE) offers free access and download to the public of selected IEEE standards through the "IEEE Get Program," *see* http://standards.ieee.org/about/get/index.html. The NRC has been informed by the IEEE that the two IEEE standards that are incorporated by reference into NRC regulations (IEEE Std. 279 and IEEE Std. 603) will be available for free, read-only public access in early 2015 on the ANSI IBR Standards Portal website (*see discussion above under ANSI*).

Underwriters Laboratories
The Underwriters Laboratories (UL) offers free, read-only public access to UL standards incorporated by reference into the *Code of Federal Regulations* or "referenced in other government documents," *see* http://www.ulstandards.com/IBR/ibrlogin.aspx.

Other Standards Organizations
A large number of industry and standards organizations have worked with the ANSI to provide public access to those standards which have been incorporated by reference into the *Code of Federal Regulations*. Free, read-only public access to the selected standards of these organizations is provided through the ANSI *IBR Standards Portal*. These industry and standards organizations making selected standards available through the ANSI *IBR Standards Portal* include:

- International Electrotechnical Commission (IEC)
- International Organization for Standardization (ISO)
- Association of Home Appliance Manufacturers (AHAM)
- American Welding Society (AWS)
- International Association of Plumbing and Mechanical Officials (IAPMO)
- Illuminating Engineering Society (IES)
- National Electrical Manufacturers Association (NEMA)