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IEEE Std 803™-1983 (Withdrawn 2006)

An American National Standard

IEEE Recommended Practice for Unique Identification in Power Plants and Related Facilities—Principles and Definitions

Sponsor

**Power Generation Committee
of the
IEEE Power Engineering Society**

Withdrawn 3 February 2006

IEEE-SA Standards Board

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Foreword

(This Foreword is not a part of IEEE Std 803-1983, IEEE Recommended Practice for Unique Identification in Power Plants and Related Facilities—Principles and Definitions)

In April 1979, the Working Group on Unique Identification in Power Plants of the Station Design Subcommittee was formed and charged with the task of producing a series of recommended practices for unique identification in power plants. Later, realizing that this concept provided the same benefits to other types of facilities, the title was extended to include *and related facilities*, an example of which would be radioactive waste storage or disposal, or both.

This series of recommended practices, entitled the Energy Industry Identification System (EIIS), provides a single source of unique identification of systems, structures, and components for all types of power generation and related facilities with provision for the inclusion of currently established plant system identifier codes. Using this series of recommended practices, which includes principles, a table of component function identifier codes, implementation instructions, and system descriptions for the various types of power plants and related facilities, a user can correlate a system, structure, or component with another organization for purposes of reporting, comparison, or general communication. Numerous economic, safety, and convenience benefits can be derived from this concept. IEEE Std 803-1983 deals with principles and definitions, including the structure of the Unique Identification Code.

The original purpose of this working group was to generate an industry-wide language of communication which users could employ at the interface of their organizations and which would not require them to change a viable identification concept which they were using internally. In the event a user does not have a viable identification concept of their own, they may choose to employ this concept for their internal applications since it has been successfully applied by several utilities and architect/engineering firms.

This recommended practice was prepared by the Working Group for Unique, Identification in Power Plants and Related Facilities, Station Design Subcommittee of the Power Generation Committee. At the time this standard was approved, the members of the working group were:

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