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industrial security for nuclear power plants

an American National Standard

WITHDRAWN

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American National Standard Industrial Security for Nuclear Power Plants

Secretariat
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American National Standard

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Foreword

(This Foreword is not a part of American National Standard for Industrial Security for Nuclear Power Plants, N18.17-1973.)

Security of industrial installations has traditionally been oriented toward protection of a given facility against theft and acts of malicious mischief or vandalism, except where the nature of the work at a given facility required added protective measures against compromise of proprietary information or materials, or safeguarding of information or materials associated with sensitive national defense and security matters. In addition, some industrial activities are of potential hazard to casual intruders and security measures are necessary to protect the owner against liability claims.

The safety measures employed to avoid the creation of hazards to off-site members of the public in certain potentially hazardous industries, such as certain chemical manufacturing operations, and in the nuclear power industry, have not normally been considered to be directly associated with industrial security programs. However, recent trends of violence and coercion by certain subcultures of modern society have served to emphasize the close relationship between the health and safety considerations for the off-site public and the need for augmented industrial security measures.

This standard is intended to provide criteria for the planning of comprehensive industrial security programs for nuclear power plants. In the preparation of the standard, the writers became aware of the paucity of guidance available on the subject, and concluded that it was appropriate to provide background material in somewhat greater detail than is the normal practice in standards preparation. For that reason, the reader will note that the Scope of the standard is relatively long.

The American National Standards Committee N18, Nuclear Design Criteria, which reviewed and approved this standard in 1973, had the following membership:

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This standard was prepared by Subcommittee ANS-3, Reactor Operations, of the American Nuclear Society Standards Committee. At the time of approval, the membership of the Subcommittee was:

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