ASME NOG-1–2010
(Revision of ASME NOG-1–2004)

Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder)

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FOREWORD

The Committee on Cranes for Nuclear Power Plants was first established in 1976. In 1980 the name and scope of the Committee were revised from the Committee on Cranes for Nuclear Power Plants to the Committee on Cranes for Nuclear Facilities. This Standard was developed under procedures accredited as meeting the criteria for American National Standards. The Standards committee that approved the Standard was balanced to ensure that individuals from competent and concerned interests have had an opportunity to participate.

This Standard or portions thereof can be applied to cranes at facilities other than nuclear, where enhanced crane safety may be required, and can be provided by means of either single-failure-proof features or a seismic design.

Suggestions for improvement as gained in the use of this Standard are welcome. They should be sent to the Secretary, ASME Committee on Cranes for Nuclear Facilities, The American Society of Mechanical Engineers, Three Park Avenue, New York, NY 10016-5990.

The first edition of NOG-1 was approved in 1983, the second in 1989, the third in 1995, the fourth in 1998, and the fifth in 2002. This 2010 edition contains the revisions made since the 2004 edition; most significant of these is the addition of Nonmandatory Appendix C which indicates where and how ASME NOG-1 conforms to NUREG-0554. ASME NOG-1–2010 received ANSI approval on February 16, 2010.

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(The following is the roster of the Committee at the time of approval of this Standard.)

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PREPARATION OF TECHNICAL INQUIRIES TO THE COMMITTEE ON CRANES FOR NUCLEAR FACILITIES

INTRODUCTION

The ASME Committee on Cranes for Nuclear Facilities (CNF) will consider written requests for interpretations and revisions to CNF Standards and develop new requirements if dictated by technological development. The Committee's activities in this regard are limited strictly to interpretations of the requirements or to the consideration of revisions to the present Standard on the basis of new data or technology. As a matter of published policy, ASME does not "approve," "certify," "rate," or "endorse" any item, construction, proprietary device, or activity and, accordingly, inquiries requiring such consideration will be returned. Moreover, ASME does not act as a consultant on specific engineering problems or on the general application or understanding of the Standard requirements. If, based on the inquiry information submitted, it is the opinion of the Committee that the inquirer should seek assistance, the inquiry will be returned with the recommendation that such assistance be obtained.

All inquiries that do not provide the information needed for the Committee's full understanding will be returned.

INQUIRY FORMAT

Inquiries shall be limited strictly to interpretations of the requirements or to the consideration of revisions to the present Standard on the basis of new data or technology.

Inquiries shall be submitted in the following format:

(a) Scope. The inquiry shall involve a single requirement or closely related requirements. An inquiry letter concerning unrelated subjects will be returned.

(b) Background. State the purpose of the inquiry, which would be either to obtain an interpretation of the Standard or to propose consideration of a revision to the present Standard. Provide concisely the information needed for the Committee's understanding of the inquiry, being sure to include reference to the applicable Standard, Edition, Requirements, Parts, Subparts, Appendices, paragraphs, figures, and tables. If sketches are provided, they shall be limited to the scope of the inquiry.

(c) Inquiry Structure

(1) Proposed Question(s). The inquiry shall be stated in a condensed and precise question format, omitting superfluous background information and, where appropriate, composed in such a way that "yes" or "no" (perhaps with provisos) would be an acceptable reply. The inquiry statement should be technically and editorially correct.

(2) Proposed Reply(ies). State what it is believed that the Standard requires. If, in the inquirer's opinion, a revision to the Standard is needed, recommended wording shall be provided.

(d) Submittal. The inquiry shall be submitted in typewritten form; however, legible, handwritten inquiries will be considered. It shall include the name, mailing address, and telephone number of the inquirer and be mailed to the following address:

Secretary
ASME Committee on Cranes for Nuclear Facilities
Nuclear Department
Three Park Avenue
New York, NY 10016

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