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COMPLIANCE IS MANDATORY

John C. Stennis Space Center Lighting Design, Operation, and Maintenance Standard for Energy Conservation

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SUBJECT: Lighting Design, Operation, and Maintenance Standard for Energy Conservation		

Document History Log

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Basic	10/21/08	Donnie Thompson x8-1641	Initial release. Supersedes SSC STD 50-002.
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1.0 PURPOSE

This Standard establishes the requirements for design, maintenance, and operation of lighting systems at the John C. Stennis Space Center (SSC). The purpose is to provide proper lighting for all personnel at the most energy efficient levels.

The limits given conform to federally mandated energy conservation standards per NASA Policy Directive (NPD) 8820.2, Design and Construction of Facilities, and to best known local factors. Maintenance and operation sections are included because they are closely associated with the lighting design.

2.0 APPLICABILITY

This Standard is applicable to NASA/SSC personnel, SSC contractors, and resident agencies.

This Standard is applicable to all lighting projects in new construction as well as building and lighting renovations, regardless of size.

3.0 REFERENCED AND APPLICABLE DOCUMENTS

The latest edition of the following shall be utilized unless otherwise indicated:

ASHRAE 90.1, Energy Standard for Buildings Except Low-Rise Residential Buildings

Illuminating Engineering Society (I.E.S.) Handbook

NPD 8820.2, Design and Construction of Facilities

NPR 8820.2, Facility Project Requirements

SCWI-8500-0004-ENV, Hazardous Materials, Hazardous Waste, and Solid Waste Plan

SCWI-8500-0017-ENV, Pollution Prevention Plan

SPR 1440.1, Records Management Program Requirements

SSTD-8070-0001, Facilities Engineering Documentation Standard

SSTD-8070-0005-CONFIG, Preparation, Review, Approval and Release of SSC Standards

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