

**ATTACHMENT J-13
CUTTER CERTIFICATION IMPLEMENTATION PLAN
TABLE OF CONTENTS**

Section	Page
1 INTRODUCTION.....	2
2 APPLICABILITY.....	3
3 IMPLEMENTATION	3
3.1 <i>GENERIC CUTTER CERTIFICATION MATRIX.....</i>	3
3.1.1 REQUIRED STANDARDS, GUIDANCE STANDARDS AND PHASE II ITEMS. .4	
3.1.1.1 <i>Required Standards.....</i>	<i>4</i>
3.1.1.2 <i>Guidance Standards.....</i>	<i>4</i>
3.1.1.3 <i>Phase II Items</i>	<i>4</i>
3.1.2 HIGH SPEED CRAFT	4
3.1.3 EFFECTIVE DATE OF STANDARDS.....	5
3.2 <i>PHASE I (FUNCTIONAL DESIGN) GENERAL REQUIREMENTS FOR THE CCP.....</i>	5
3.3 <i>CUTTER SPECIFIC CERTIFICATION PLAN</i>	5
3.3.1 APPLICATION OF STANDARDS TO THE CUTTER SPECIFIC CERTIFICATION MATRIX.....	6
3.3.1.1 <i>General</i>	<i>6</i>
3.3.1.2 <i>Required Standards.....</i>	<i>6</i>
3.3.1.3 <i>Guidance Standards.....</i>	<i>6</i>
3.3.1.4 <i>Examples of Determining Applicability to the Cutter Specific Certification Matrix..</i>	<i>6</i>
3.3.1.5 <i>Additional Standards for the Cutter Specific Certification Matrix.....</i>	<i>7</i>
3.3.1.6 <i>Build-to-Class</i>	<i>7</i>
3.3.2 REQUEST FOR DEVIATION.....	8
3.3.3 FLOWCHART FOR ADDING STANDARDS TO THE CUTTER SPECIFIC CERTIFICATION MATRIX.....	9
3.3.4 METHOD OF VERIFICATION OF STANDARDS	10
3.3.5 CONFIGURATION OF THE CUTTER SPECIFIC CERTIFICATION MATRIX ...	10
3.3.6 MAINTENANCE OF THE CUTTER SPECIFIC CERTIFICATION MATRIX.....	11
3.3.7 FINAL CUTTER SPECIFIC CERTIFICATION MATRIX SUBMITTAL	12
3.4 <i>CERTIFICATION PROCESS</i>	12
3.4.1 CUTTER SPECIFIC CERTIFICATION MATRIX DURING PHASE II.....	12
3.4.1.1 <i>Final Disposition of the Cutter Specific Certification Plan</i>	<i>12</i>

**ATTACHMENT J-13
CUTTER CERTIFICATION IMPLEMENTATION PLAN
TABLE OF CONTENTS**

Section

Page

ATTACHMENT J-13
CUTTER CERTIFICATION IMPLEMENTATION PLAN

Deepwater Capability Replacement Analysis Project

Cutter Certification Implementation Plan

Craig L. Schnappinger

Date

Captain, United States Coast Guard

Program Manager, Deepwater Project

1 INTRODUCTION

The Deepwater acquisition strategy is predicated on capitalizing upon the best practices, knowledge and expertise of industry. Although many commercial ships are designed with a limited intended useful life duration, Coast Guard Cutters for the 21st Century will likely be required to be in service for 40 or more years. Commercial standards do not always provide for the level of quality necessary for this extended period of operation. Thus, heavy reliance is placed on industry to employ the best practices and standards in the construction of cutters to ensure cost-effective construction and reliable service during the expected long lives of these cutters.

The Deepwater Cutter Certification Plan (CCP) is a framework for the development of standards, practices and procedures for the design and construction of cutters for the Deepwater Capability Replacement Analysis Project. The CCP is a product of the combined experience and expertise of the U. S. Coast Guard, the American Bureau of Shipping (ABS) and the three industry consortia involved with Integrated Deepwater System development.

During functional design development, review of deliverables and Technical Assessment Team interaction with industry teams are crucial elements to verifying performance and addressing technical issues. Further system refinement, detailed design and construction will take place subsequent to functional design. Considering this spectrum of development, a process is needed to enable the identification, documentation, and eventual verification of the application of proven standards and engineering practices by a properly qualified authority. The CCP is designed to capitalize on the experience of the government, ABS and the contractors and provide flexibility in the selection of standards for cost-effective Integrated Deepwater System solutions. A Generic Cutter Certification Plan has been developed which identifies relevant topics with associated standards and practices for cutters.

The Generic Cutter Certification Matrix includes standards, policies, criteria and margins (henceforth referred to as standards), to be employed as applicable, throughout the design and construction of the Deepwater cutters. The standards presented are intended to cover a broad range of performance characteristics applicable to new construction multi-mission Deepwater cutters and to major modifications of legacy Deepwater cutters. Since the spectrum of possibilities for legacy cutter modifications is expansive, it is intended that the contractor will determine applicability of individual standards from the Generic Cutter Certification Matrix to the Cutter Specific Certification Matrix.

During the functional design phase of the Project, the contractor is required to develop a Cutter Specific Certification Matrix comprised of standards relevant to each cutter design being developed. The contractor is required to tailor the Generic Cutter Certification Matrix to formulate the Cutter Specific Certification Matrix that reflects defining aspects and capabilities of the cutter they propose. The contractor is required to deliver the Cutter Specific Certification Matrix as part of the Surface Asset Design (CDRL A021). Standards for applicable topics that are not addressed in the Generic Cutter Certification Matrix, but are applicable to the cutter design, are also required to be included in the Cutter Specific Certification Matrix.

During Phase II of the Deepwater acquisition, the certification agents will accomplish certification by reviewing contractor-generated calculations, data, and drawings; examining or inspecting materials, equipment and machinery; conducting surveys during construction; and witnessing operational tests and trials.

2 APPLICABILITY

The policies and strategies set forth in this document are applicable only to the Deepwater Capability Replacement Analysis Project. The standards developed under the Cutter Certification Plan are intended to apply throughout design and construction of cutters and to those aspects of design and construction affected by a major modification to an existing cutter design. Since the standards for the Cutter Specific Certification Matrix are applicable to a specific cutter design, they shall be chosen so that, at a minimum, they are in compliance with these higher tier documents (the Deepwater Contract System Performance Specification, contractor-generated cutter performance specifications, and the Phase II contract).

The Government does not require that cutters be issued a renewable classification certificate from ABS. However, the government intends ABS to certify ABS standards identified in the Cutter Specific Certification Matrix.

3 IMPLEMENTATION

Certification is a verification and quality assurance process. It culminates with attesting by report, letter or similar documentation that the attribute or performance of the equipment or system meets the applicable standards of the cutter specific matrix of standards. This section of the plan provides the implementers (i.e., contractors and government agencies) the interim process by which this objective will be achieved. Identification of standards will occur during Phase I (Functional Design) under this process and certification will occur during Phase II. A Cutter Specific Certification Matrix will be incorporated into the Phase II contract.

3.1 *GENERIC CUTTER CERTIFICATION MATRIX*

The Generic Cutter Certification Matrix presents topics with associated standards, practices and procedures deemed important to the Coast Guard in the areas of safety, functionality and performance. In addition, standards are identified to permit the assessment of the ship, system and equipment designs submitted by the contractors. The standards presented in the Generic Cutter Certification Matrix are intended to cover a broad range of characteristics representative of standard practices and applicable to new construction multi-mission Deepwater cutters and to major modifications of legacy Deepwater cutters. The Generic Cutter Certification Matrix does not add, nor should it be interpreted as intending to add, inherent operational requirements; rather, it cites standards for eventual compliance and verification that performance of the design, its attributes, components, and equipment will be met as intended.

The Generic Cutter Certification Matrix presents the standards that serve as the basis for development of the Cutter Specific Certification Matrix. The standards are presented in tabular format. Subjects are identified and organized based on a tailored U.S. Navy Ship Work

Breakdown Structure (SWBS) system. The figure below depicts the column titles of the Generic Cutter Certification Matrix:

Sort	SWBS Number	SWBS Title	SWBS Topic	Standard	Amplification of Standard	Adjudication of Standard	Phase II
------	-------------	------------	------------	----------	---------------------------	--------------------------	----------

Each SWBS subject area line item is further described by identifying SWBS Title, SWBS Topic, Standard and Amplification of Standard. The cited standard plus the amplifying comments comprise the standard. The “Adjudication of Standard” column identifies whether the standard is “Required” or for “Guidance” as it applies to the selection of standards in the Cutter Specific Certification Matrix. Procedures are described below for citing alternative standards for “Required” items and for “Guidance” items in the Cutter Specific Certification Matrix. The last column indicates actions that are to be performed in Phase II.

3.1.1 REQUIRED STANDARDS, GUIDANCE STANDARDS AND PHASE II ITEMS.

3.1.1.1 *Required Standards*

The “Adjudication of Standard” column in the Generic Cutter Certification Matrix establishes two functional categories for the purpose of developing the Cutter Specific Certification Matrix. Those standards cited in “Required” line items shall be invoked in the Cutter Specific Certification Matrix; provided the topic applies to that cutter design. Otherwise, a Request for Deviation (RFD) from the cited “Required” standard must be submitted by the contractor and approved by the government.

3.1.1.2 *Guidance Standards*

Line items cited as “Guidance” include standards that are intended as guidance to the contractor in the selection of a standard or standards for that line item. They are intended to provide insight into the Coast Guard’s experience with the topic and are simply provided as a basis of reference for the contractor.

3.1.1.3 *Phase II Items*

Line items in the Generic Cutter Certification Matrix of standards identified as “Phase II” are intended to highlight items which will further validate design and construction of the cutters and are provided to notify the contractor of continued expectations for design and construction.

3.1.2 HIGH SPEED CRAFT

High-speed craft (HSC) are defined as having a speed to length ratio ($V_{(\text{knots})}/L_{(\text{feet})}^{0.5}$) of 1.3 or greater and which achieve dynamic lift. The standards of the Generic Cutter Certification Matrix apply to all cutter types, however, where they apply to high-speed craft only, the standards are so annotated.

3.1.3 EFFECTIVE DATE OF STANDARDS

The Generic Cutter Certification Matrix identifies the following types of standards: Classification Society Rules, Statutory/Regulatory, Industry Standards, Military Standards, drawings and Deepwater Standards applicable to SWBS topics. The effective date or revision of the Classification Society Rules and Industry Standards to be applied are identified in the matrix, normally by a year date following the title. The effective and expiration dates of Statutory/Regulatory standards to be applied are those published in the Federal Register, unless otherwise noted in the matrix. The effective versions of military standards, military specifications and drawings are identified by revision in the matrix. Where revision alone is not sufficient, amendments or changes are called out. The effective version of the General Specifications of the U.S. Navy (GENSPEC) is 1995, unless otherwise noted in the matrix. The version of Coast Guard Commandant Instructions to be applied is that which is in effect at the time that the contractor submits the Cutter Specific Certification Matrix. Unless defined otherwise above, if no date is indicated for any cited standard, then the effective date of the standard will be that which is most current as of 01 July 2000.

3.2 *PHASE I (FUNCTIONAL DESIGN) GENERAL REQUIREMENTS FOR THE CCP*

During Phase I of the Deepwater Capability Replacement Analysis Project, the contractor is required to populate the “Cutter Specific Certification Matrix” applicable to each cutter being developed. No certification actions will occur until after award in Phase II. The steps of the implementation process during Functional Design include:

- a. The Cutter Certification Plan is incorporated into the Deepwater Capability Replacement Analysis Project Contract.
- b. The contractor develops the Cutter Specific Certification Matrix.
- c. The U.S. Coast Guard reviews and approves/disapproves requests for deviation from “Required” standards.

3.3 *CUTTER SPECIFIC CERTIFICATION PLAN*

The contractor is required to develop a Cutter Specific Certification Plan for each cutter being proposed in accordance with the Statement of Work for functional design. Each plan shall include a Cutter Specific Certification Matrix tailored from the Generic Cutter Certification Matrix and shall account for the missions and concept of operation of the cutter being proposed. A Cutter Specific Certification Matrix is intended to apply throughout design and construction of the cutter as part of the Phase II contract.

3.3.1 APPLICATION OF STANDARDS TO THE CUTTER SPECIFIC CERTIFICATION MATRIX.

3.3.1.1 *General*

The Cutter Specific Certification Matrix is developed by tailoring the Generic Cutter Certification Matrix to suit specific cutter designs. Those standards that apply to the Cutter Specific Certification Matrix from the Generic Cutter Certification Matrix are determined by the applicability of the related topic and standard to the proposed cutter on a line item basis. Topics and line items for which standards shall be cited in the Cutter Specific Certification Matrix include all those from the Generic Cutter Certification Matrix which are applicable to the cutter being proposed as determined by the contractor. In the event that the government does not agree with the contractor on applicability of a Generic Cutter Certification Matrix line item to the Cutter Specific Certification Matrix, the government will address such concerns to the contractor via the Contracting Officer with discussion with the Technical Assessment Team (TAT) or other appropriate avenues. Any questions regarding applicability should be addressed to the government for clarification.

3.3.1.2 *Required Standards*

If a line item from the Generic Cutter Certification Matrix is “Required” and the standard is applicable to the cutter design as described above, the contractor shall use that line item in the Cutter Specific Certification Matrix. If the contractor wishes to apply an alternate standard and/or modify the amplification to meet the requirements of the cited required standard, an RFD shall be submitted for approval by the government as discussed below.

3.3.1.3 *Guidance Standards*

If a line item applicable to the design is a “Guidance” standard, the contractor shall select a standard for that line item but is under no obligation to use the associated standard of the Generic Cutter Certification Matrix for that topic. No RFD is required for the guidance standards. The contractor may identify alternatives for topics, and/or may modify the contents of the amplification to suit specific asset design and to clarify the intent and requirements of the modified standard. In addition, the contractor may combine or replace a group of standards for an applicable topic/s en masse. Accommodations are made in the format of the Cutter Specific Certification Matrix to permit the contractor to provide brief comments on the selection of alternate standards. The contractor is encouraged to provide amplifying comments to ensure the requirements and applicability of the modified or alternate standard are clear.

3.3.1.4 *Examples of Determining Applicability to the Cutter Specific Certification Matrix*

The following examples are provided for clarification:

- Standards for gas turbines are not applicable to diesel-only cutters and should not be interpreted as a requirement to have gas turbines. Thus, Gas Turbine standards,

whether required or guidance, are not applicable to the Cutter Specific Certification Matrix for a diesel-only design.

- A particular SWBS or topic may have numerous standards comprised of a mix of required and guidance standards. If a contractor intends to replace this entire set of standards with a different group of standards which address the same topics and similar level of detail, the contractor may do so upon approval of RFDs for the required items only.
- A “Deepwater Standard” for “Oily Water Handling Systems” indicates a progressive cavity or diaphragm type pump should be used for “house keeping” oil bilge water transfer to the oily waste tank. This should not be interpreted as a requirement to have either an installed or portable system for this function. It should be interpreted that if such a system is part of the contractors design, the progressive cavity or diaphragm type pump should be used. If no such system is intended to be installed by design, this standard would be not applicable.
- A “Deepwater Standard” indicates a torsion meter should be installed on propulsion shafting capable of transmitting over 5000 HP. The torsion meter should have a local read-out, be of strain gage type and have calibration and zeroing capabilities. As a guidance standard, the contractor may deem this standard either not applicable if no such torsion meter is intended for design; or the contractor may modify the amplification to suit specific design intentions if a torsion meter is installed.
- A “Deepwater Standard” under fuel systems indicates a tank stripping system shall be provided so that all service, storage and settling tanks can be stripped of water. As a guidance standard, this may be modified to indicate a specific portion of tanks will have tank stripping. It may be modified to address stripping of settled water in tanks by another means. It may also be not applicable if no tank stripping system is proposed.

3.3.1.5 *Additional Standards for the Cutter Specific Certification Matrix*

Although the topics addressed in the Generic Cutter Certification Matrix are comprehensive, the government recognizes that they may not be complete for a given cutter design. As such, additional topics and standards that can be identified in Phase I that are applicable to a cutter design but not addressed in the Generic Cutter Certification Matrix should be included in the Cutter Specific Certification Matrix by the contractor.

3.3.1.6 *Build-to-Class*

It is generally recognized that building to Classification Society standards serves the purpose of providing quality assurance through verification with class standards. Utilizing high quality standards where necessary for the performance and application of the cutter and/or proposing “build-to-class” where class standards are applicable is a process the contractor may propose by which quality assurance and verification can be achieved. This does not supercede the requirement to submit RFDs where applicable.

3.3.2 REQUEST FOR DEVIATION

In order to permit flexibility in the selection of required standards and potential for improved cost-benefit of surface platforms, the RFD process is implemented. The Contractor may propose alternative standards and/or modifications to the “Amplification” to required standards identified in the Generic Cutter Certification Matrix and applicable to the Cutter Specific Certification Matrix on a line item or group basis. In this case, an RFD shall be submitted for approval which contains elements of the form shown in Appendix A. In selecting the proposed alternative standards, the contractor should consider performance, cost, ship systems integration, logistics, asset integration, design attributes, historical evidence, anticipated reasonable Integrated Deepwater System performance and contract implications as appropriate. The rationale for justifying an alternate standard should be concise but duly comprehensive to provide a rational basis for the deviation. RFDs must satisfactorily answer one of the following questions:

- Does the proposed deviation or alternate standard provide an equivalent or better level of quality assurance or cost benefit?
- Is the proposed standard more appropriate than the one specified in the Generic Cutter Certification Matrix for the given application, cutter or system design?
- Does the proposed standard result in equivalent performance to that specified in the Generic Cutter Certification Matrix?
- Does the proposed standard result in the same level of performance or safety at reduced cost?
- Does the proposed standard result in a higher level of performance or safety at the same cost?

The RFD must be submitted to the government at least 15 working days prior to the submittal of the final Cutter Specific Certification Matrix. Although the Cutter Specific Certification Matrix is a Phase I contract requirement, it is also a working document for the purpose of design development. As such, expeditious handling is essential. The government review period commences upon receipt of the RFD and all documentation. It is anticipated that formal approval/disapproval will be provided by the Government within 15 working days. The RFD with supporting documentation shall be submitted to the government in compliance with one of the following means:

- Submit two (2) hard copies to the Deepwater Office at Coast Guard Headquarters. The government’s review period commences upon acknowledged receipt by the government at the Deepwater Office. The package should be clearly labeled as an “RFD” and marked “Urgent” and “Hand-deliver only to COTR, Surface APM or Surface TAT Lead.”

Submit the RFD via e-mail to the Contracting Officer’s Technical Representative, Assistant Project Manager for Surface, and Technical Assessment Team Leader for Surface. The government’s review period commences when one of these government representatives acknowledges receipt via e-mail to the contractor. When the Government’s Integrated Product Data Environment (IPDE) is in place and capable of supporting RFD receipt, review and response, the government will provide direction to the contractor regarding its use in adjudicating RFDs.

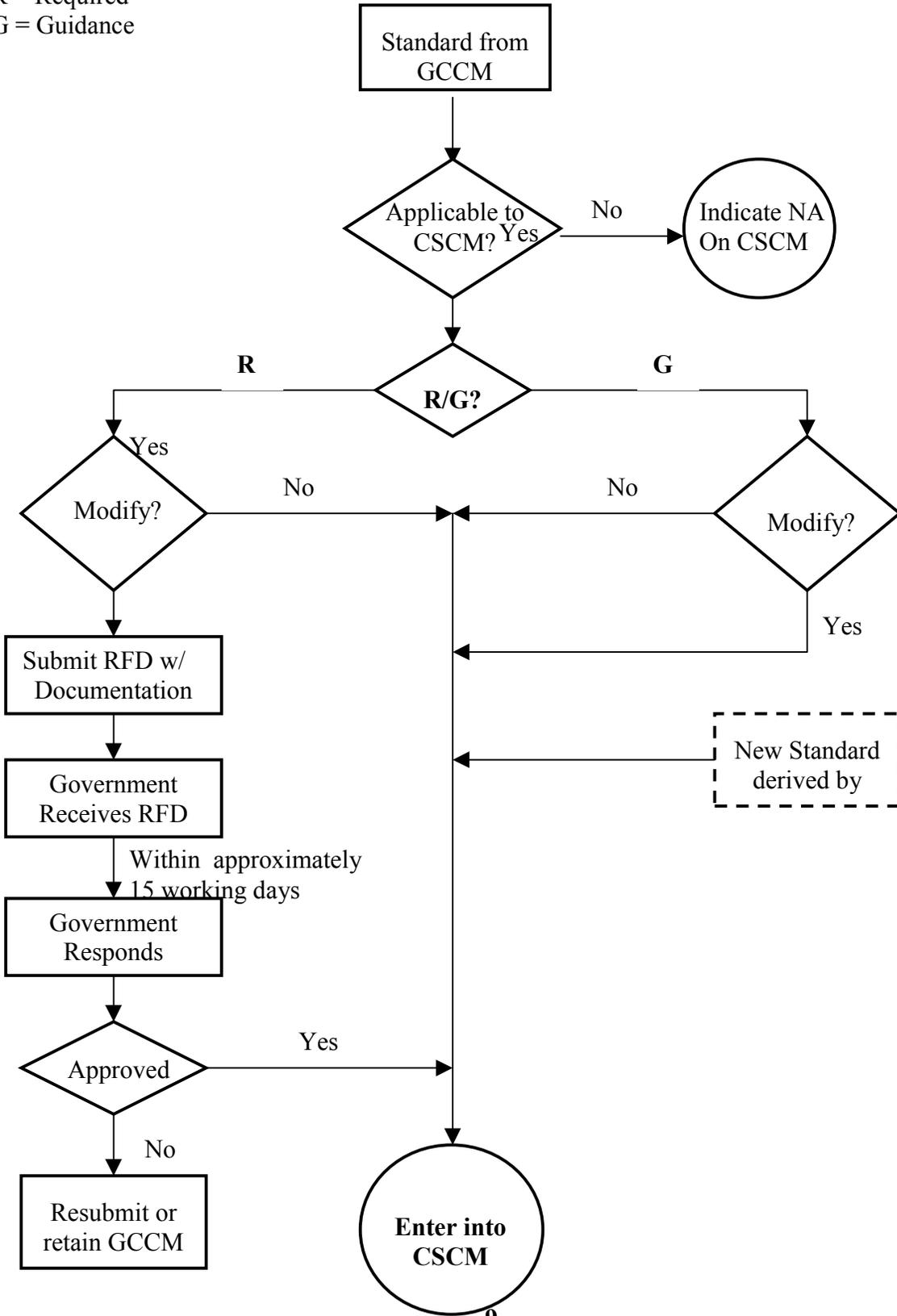
3.3.3 FLOWCHART FOR ADDING STANDARDS TO THE CUTTER SPECIFIC CERTIFICATION MATRIX

CGGM = Generic Cutter Certification Matrix

CSCM = Cutter Specific Certification Matrix

R = Required

G = Guidance



3.3.4 METHOD OF VERIFICATION OF STANDARDS

Verification of compliance with Cutter Specific Certification Matrix standards follows the application of the standard for design or construction. There are generally four fundamental methods by which standards will be verified. These methods include:

- Examination,
- Analysis,
- Test, and
- Demonstration.

In some cases, this includes more than one of these methods and in other unique cases there may be a method not listed here. In addition to selecting the standards of the Cutter Specific Certification Matrix, the contractor shall select the method by which the standard is to be verified. It is expected that one (or more) of the methods delineated above would be selected; however, alternative methods may be proposed by the contractor as appropriate. Thus, all standards of the Cutter Specific Certification Matrix shall indicate the method by which verification will be accomplished.

3.3.5 CONFIGURATION OF THE CUTTER SPECIFIC CERTIFICATION MATRIX

The Cutter Specific Certification Matrix shall be maintained in Microsoft Excel 97 or Access 97 during the remainder of Phase I of the Deepwater Project.

In order to assess the critical element of applicability of each line item of the Generic Cutter Certification Matrix, its line items shall be available for review within the Cutter Specific Certification Matrix. The column titles are indicated in the following figure:

Sort	SWBS Number	SWBS Title	SWBS Topic	Standard	Amplification of Standard	Ph 1 R/G	Phase II	Method of Verification	Date Modified / NA	Contractor Comments
------	-------------	------------	------------	----------	---------------------------	----------	----------	------------------------	--------------------	---------------------

- Sort Number: For continued configuration control, retain the sort number used in the Generic Cutter Certification Matrix. This also applies to line items whose standards or amplifications are modified by the contractor and for line items deemed not applicable. If additional lines items are added (e.g. several line items are added to replace those cited in the Generic Cutter Certification Matrix), provide a sequential assignment of unique sort number/s which are placed with the appropriate SWBS and topic group as applicable.
- SWBS Number: Provide the applicable SWBS number.
- SWBS Title: Provide the applicable SWBS title.
- SWBS Topic: Provide the applicable SWBS topic.
- Standard: Provide the standard with applicable date or revision as applicable from the Generic Cutter Certification Matrix or as derived by the contractor.

- Amplification of Standard: Provide amplifying comments based on that in the Generic Cutter Certification Matrix or as modified by the contractor. Include any clarifying comments as deemed appropriate by the contractor.
- Ph 1 R/G: Retain the Required or Guidance designation from the Generic Cutter Certification Matrix.
- Phase II: Retain this information from the Generic Cutter Certification Matrix.
- Method of Verification: Enter the method/s by the standard will be verified as indicated above (examination, analysis, test, demonstration).
- Date Modified / NA: Predicated on the Generic Cutter Certification Matrix serving as the baseline document, indicate the date which the standard or amplification was modified. Additional line items included by the contractor that were not included in the Generic Cutter Certification Matrix should also indicate the date they were entered in this column. If the line item from the Generic Cutter Certification Matrix does not apply to the cutter design, the contractor shall indicate “NA” (for not applicable) in this column to clearly note the determination has been made that it is not applicable. If the line item from the Generic Cutter Certification Matrix is applicable to the Cutter Specific Certification Matrix without any modification, leave this column blank.
- Contractor comments: This column is provided for the contractor to clarify the rationale applied and/or justification in the selection or modification of standards as appropriate for guidance standards. While this is not required, the intent is to provide a convenient and efficient means to briefly articulate the merit of the selection of standards and modifications made by the contractor. It is intended that this will serve as a time saving mechanism for both the contractor and government to eliminate government inquiries that might otherwise occur.

3.3.6 MAINTENANCE OF THE CUTTER SPECIFIC CERTIFICATION MATRIX

The contractor shall maintain the Cutter Specific Certification Matrix on their respective Integrated Product Data Environments (IPDE). This includes maintaining a current version on the IPDE for access and review by the government. Only approved required items should be shown on the Cutter Specific Certification Matrix. The contractor should populate the matrix first with standards (line items) which are most immediately applicable to their proposed design and identify those line items of the Generic Cutter Certification Matrix which are determined to be not applicable. It is in the best interest of the government and the contractor to ensure timely requests for deviations, and population of the matrix, where alternate guidance standards are cited, so that concerns from the government may be adequately addressed. The government will continue to assess interim design development based on standards of the Generic Cutter Certification Matrix unless the contractor has indicated in the Cutter Specific Certification Matrix on the IPDE that these standards are not applicable or other standards have been cited.

3.3.7 FINAL CUTTER SPECIFIC CERTIFICATION MATRIX SUBMITTAL

The Contractor is required to complete and submit the Cutter Specific Certification Matrix for each cutter design as required by the functional design statement of work and the contractor's Integrated Master Schedule. The contractor is required to provide all RFDs at least 15 working days prior to the final submittal of the Cutter Specific Certification Matrix. A Cutter Specific Certification Matrix will be incorporated into the Phase II contract.

3.4 CERTIFICATION PROCESS

The certification process is a method for verifying compliance with standards cited in the Cutter Specific Certification Matrix through certification actions and documentation of such actions. The role of the certification agent is to serve as an independent agent who verifies that the contractor has demonstrated compliance with the applicable standards. Wherever ABS standards are cited as certifiable standards, the government intends that ABS personnel will act as the certification agents. Certification processes and procedures will be addressed in the Phase II contract.

3.4.1 CUTTER SPECIFIC CERTIFICATION MATRIX DURING PHASE II

A Cutter Specific Certification Matrix will be incorporated into the Phase II contract. No distinction will be made between those standards in the Cutter Specific Certification Matrix that originated as either "Required" or for "Guidance" for the purposes of incorporation into the contract. As such, the standards of the Cutter Specific Certification Matrix are part of the contractor's design and the purpose of better defining the cutter being developed as part of the Integrated Deepwater System.

3.4.1.1 *Final Disposition of the Cutter Specific Certification Plan*

It is anticipated that the contractor will deliver the completed Cutter Specific Certification Plan and accompanying documentation upon delivery of the cutter to the government.

Appendix A
Proposal of Alternative Standards or Deviation from the Generic Cutter
Certification Matrix

Request for Deviation Form

SWBS No.:
SWBS Title:
SWBS Topic:
Current Standard/s clearly identified
Proposed Alternative:
Rationale for Alternative Standard/s or deviation

Date Submitted:

Signature (Contractor)

Date received by Government:

Signature (Government Representative)