

status for the oil refinery complex of Basis Petroleum, Inc. (Basis) (formerly Phibro Energy USA, Inc.), located in Texas City, Texas. The application was submitted pursuant to the provisions of the Foreign-Trade Zones Act, as amended (19 U.S.C. 81a-81u), and the regulations of the Board (15 CFR part 400). It was formally filed on April 11, 1996.

The refinery complex (130,000 BPD, 310 acres) is located at 1301 Loop 197 South, Texas City (Galveston County), Texas, some 40 miles southeast of Houston. The refinery (400 employees) is used to produce fuels and petrochemical feedstocks. Fuels produced include gasoline, jet fuel, distillates, naphthas, and residual fuels. Petrochemical feedstocks and refinery by-products include methane, ethane, propane, butane, propylene and sulfur. About 85 percent of the crude oil (95 percent of inputs), and some feedstocks and motor fuel blendstocks used in producing fuel products are sourced abroad.

Zone procedures would exempt the operations involved from Customs duty payments on the foreign products used in its exports. On domestic sales, the company would be able to choose the finished product duty rate (nonprivileged foreign status—NPF) on certain petrochemical feedstocks and refinery by-products (duty-free). The duty on crude oil ranges from 5.25¢/barrel to 10.5¢/barrel. The application indicates that the savings from zone procedures would help improve the refinery's international competitiveness.

In accordance with the Board's regulations, a member of the FTZ Staff has been designated examiner to investigate the application and report to the Board.

Public comment is invited from interested parties. Submissions (original and 3 copies) shall be addressed to the Board's Executive Secretary at the address below. The closing period for their receipt is June 24, 1996. Rebuttal comments in response to material submitted during the foregoing period may be submitted during the subsequent 15-day period (to July 8, 1996).

A copy of the application and accompanying exhibits will be available for public inspection at each of the following locations:

U.S. Department of Commerce District Office, #1 Allen Center, Suite 1160, 500 Dallas, Houston, Texas 77002.

Office of the Executive Secretary, Foreign-Trade Zones Board, Room 3716, U.S. Department of Commerce, 14th & Pennsylvania Avenue, NW., Washington, DC 20230.

Dated: April 12, 1996.  
John J. Da Ponte, Jr.,  
*Executive Secretary.*  
[FR Doc. 96-9986 Filed 4-22-96; 8:45 am]  
BILLING CODE 3510-DS-P

## National Institute of Standards and Technology

[Docket No. 960212025-6025-01]

RIN 0693-XX14

### Approval of Federal Information Processing Standards Publication 177-1, Initial Graphics Exchange Specification (IGES)

**AGENCY:** National Institute of Standards and Technology (NIST), Commerce.

**ACTION:** Notice.

**SUMMARY:** The purpose of this notice is to announce that the Secretary of Commerce has approved a revision of Federal Information Processing Standard (FIPS) 177, Initial Graphics Exchange Specification (IGES), which will be published as FIPS Publication 177-1. This revision adopts the American National Standard Digital Representation for Communication of Product Definition Data, ANSI/US PRO/IPO (United States Product Data Association/IGES PDES Organization)—100-1993, Version 5.2, and the specified application protocols. FIPS PUB 177-1 addresses IGES implementation and data file acquisition, interpretation, and conformance.

On April 12, 1995, notice was published in the Federal Register (60 FR 18583-18586) that a revision of Federal Information Processing Standard (FIPS) 177, Initial Graphics Exchange Specification (IGES), was being proposed for Federal use.

The written comments submitted by interested parties and other material available to the Department relevant to this standard were reviewed by NIST. On the basis of this review, NIST recommended that the Secretary approve the revised standard as Federal Information Processing Standards Publication (FIPS PUB) 177-1, and prepared a detailed justification document for the Secretary's review in support of that recommendation.

The detailed justification document which was presented to the Secretary, and which includes an analysis of the written comments received, is part of the public record and is available for inspection and copying in the Department's Central Reference and Records Inspection Facility, Room 6020, Herbert C. Hoover Building, 14th Street

between Pennsylvania and Constitution Avenues, NW, Washington, DC 20230.

This FIPS contains two sections: (1) an announcement section, which provides information concerning the applicability, implementation, and maintenance of the standard; and (2) a specifications section, which deals with the technical requirements of the standard. Only the announcement section of the standard is provided in this notice.

**EFFECTIVE DATE:** This revised standard becomes effective November 1, 1996.

**ADDRESSES:** Interested parties may purchase copies of this revised standard, including the technical specifications section, from the National Technical Information Service (NTIS). Specific ordering information from NTIS for this standard is set out in the Where to Obtain Copies Section of the announcement section of the standard.

**FOR FURTHER INFORMATION CONTACT:** Ms Lynne Rosenthal, telephone (301) 975-3353, National Institute of Standards and Technology, Gaithersburg, MD 20899.

Dated: April 16, 1996.  
Samuel Kramer,  
*Associate Director.*

Federal Information Processing Standards Publication 177-1

Announcing the Standard for Initial Graphics Exchange Specification (IGES)

Federal Information Processing Standards Publications (FIPS PUBS) are issued by the National Institute of Standards and Technology (NIST) after approval by the Secretary of Commerce pursuant to Section 5131 of the Information Technology Management Reform Act of 1996 and the Computer Security Act of 1987, Public Law 104-106.

1. Name of Standard. Initial Graphics Exchange Specification (IGES) (FIPS PUB 177-1).

2. Category of Standard. Software Standard; Graphics and Information Interchange.

3. Explanation. This publication is a revision of the FIPS PUB 177 and supersedes FIPS PUB 177 in its entirety. It provides a substantial, upward-compatible enhancement of IGES Version 4.0. FIPS PUB 177-1 specifies new conformance requirements, the addition and use of application protocols (APs), and increased enhancement, correction, and clarification of the existing specification. It does not contain any new requirements that would make an

existing conforming implementation nonconforming.

FIPS PUB 177-1 adopts the American National Standard Digital Representation for Communication of Product Definition Data, ANSI/US PRO/IPO (United States Product Data Association/IGES PDES Organization)-100-1993, Version 5.2, and the specified application protocols. FIPS PUB 177-1 addresses IGES implementation and data file acquisition, interpretation, and conformance.

The purpose of the FIPS for IGES is to enable the compatible exchange of product definition data used by dissimilar computer-aided design and computer-aided manufacturing (CAD/CAM) systems. Utilizing a neutral database format the IGES processor can create or translate two-dimensional (2-D) or three-dimensional (3-D) vector-based digital product model data. The standard specifies file structure and syntactical definition, and defines the representation of geometric, topological, and nongeometric product definition data. The exact specification is in Section 10 of this standard.

4. Approving Authority. Secretary of Commerce.

5. Maintenance Agency. U.S. Department of Commerce, National Institute of Standards and Technology (NIST), Computer Systems Laboratory (CSL).

6. Cross Index.

a. American National Standard Digital Representation for Communication of Product Definition Data, ANSI/US PRO/IPO-100-1993, Version 5.2.

b. American Society of Mechanical Engineers/American National Standards Institute (ASME/ANSI) Y14.26M-1989, Digital Representation for Communication of Product Definition Data, IGES Version 4.0.

c. MIL-D-28000A, Continuous Acquisition and Life-Cycle Support Specification, Digital Representation for Communication of Product Definition Data: IGES Application Subsets and IGES Application Protocols, February 10, 1992.

d. American National Standard, 3-D Piping IGES Application Protocol, ANSI/US PRO/IPO-110-1994.

e. IGES Layered Electrical Product Application Protocol, Committee Draft SAND94-2375, December 1, 1994.

7. Related Documents.

a. Federal Information Resources Management Regulations (FIRMR) subpart 201.20.303, Standards, and subpart 201.39.1002, Federal Standards.

b. Federal ADP and Telecommunications Standards Index, U.S. General Services Administration, Information Technology Management

Service, October 1994 (updated periodically).

c. FIPS PUB 29-3, Interpretation Procedures for Federal Information Processing Standards for Software.

d. NISTIR 4379, IGES Technical Illustrations Application Guide.

e. NISTIR 4600, IGES 5.0 Recommended Practices Guide.

f. NISTIR 5541, Initial Graphics Exchange Specification (IGES): Procedures for the NIST IGES Validation Test Service.

g. MIL-T-31000, General Specification for Technical Data Packages.

8. Objectives. Federal standards for electronic interchange permit Federal departments and agencies to exercise more effective control over the production, management, and use of the government's information resources. The primary objectives specific to IGES are to:

- Reduce the overall life-cycle cost for digital systems by establishing a common exchange format that allows for the transfer of product definition data across organizational boundaries and independent of any particular CAD/CAM system.

- Exchange digital representations of product definition data in various forms: illustrations, 2-D drawings, 3-D edge-vertex models, surface models, solid models, and complete product models.

- Provide CAD/CAM implementation manufacturers with a guideline for identifying useful combinations of product definition data capabilities in any CAD/CAM system.

- Specify APs that can be used by Federal departments and agencies to support the exchange of product data when applicable.

9. Applicability.

9.1 This FIPS for IGES is intended for the computer-interpretable representation and exchange of CAD/CAM product definition data among applications and programs that are either developed or acquired or developed by a Federal agency shall include an IGES preprocessor and IGES postprocessor capability. FIPS for IGES is designed to support the exchange of 2-D or 3-D product definition data with rich attributable information. It provides a data format for describing product design and manufacturing information that has been created and stored in a computer-readable, device independent form.

9.2. The FIPS for IGES shall be used when one or more of the following situations exist:

- The product definition application or program is under constant review, and changes may result frequently.
- It is anticipated that the life of the data files will be longer than the life of the presently utilized CAD/CAM system.
- The application is being designed centrally for a decentralized system that may employ computers of different makes and models and different CAD/CAM devices.
- The product definition application may run on equipment other than that on which it was developed.
- The product definition data is to be used and maintained by other than the original designer.
- The product definition data is or is likely to be used by organizations outside the Federal Government.
- It is desired to have the design understood by multiple people, groups, or organizations.

For layered electrical product technology, three dimensional piping, and engineering drawing applications, the use of the appropriate AP or subset (as described below) is required for implementation of this FIPS IGES.

An AP or subset provides a means to improve the fidelity of the product data exchanged. APs are developed by domain experts for the purpose of defining the processes, information flows, and functional requirements of an application. An AP defines the scope, context, information requirements, representation of the application information, and conformance requirements. Initial release of this FIPS for IGES publication includes two APs and one application subset.

- Layered Electrical Product (LEP) Application Protocol: The LEP AP is used for the transference of 2-D electrical and electro-mechanical product models. This AP is required for layered electrical products technology applications, including specification control drawings, circuitry, fabrication and final assembly of a layered product system.
- 3-D Piping Application Protocol: The 3-D Piping AP is used for the exchange of models from one piping modeling application to another. This AP is required for 3-D piping and related equipment models, including the fabrication and assembly of piping systems (e.g. pipe, pipe fittings, attached equipment, piping supports, and insulation).
- Engineering Drawing (Class II) Subset (MIL-D-28000A): The Class II subset is used for the exchange of the drawing model; including geometric and annotation entities, attributes

such as color and line fonts, and organization information such as levels and subfigures. This subset is required for the exchange of engineering drawings and product data following MIL-T-31000 (General Specification for Technical Data Packages).

10. Specifications. This FIPS adopts ANSI/US PRO/IPO-100-1993 and the specified APs: Layered Electrical Product (LEP) Application Protocol; 3-D Piping Application Protocol; and Engineering Drawing (Class II) Subset (MIL-D-28000A). The ANSI/US PRO/IPO-100-1993 standard for IGES, defines the communications file structure and format (i.e., a file of entities), language format, and the representation of product definition data.

New entities and constructs are added with each revision and are upwardly compatible. Thus, processor conforming to IGES Version 5.2 would be able to read and process an IGES Version 4.0 file, but the converse may not be true. The capabilities brought to the IGES user implementing the IGES Version 5.2 standard are:

- A new character set for the European Community;
- additional properties to the attribute table for Architecture/Engineering/Construction (AEC);
- the addition of a new form of the drawing entity; and
- the addition of a new class of entity use, termed construction information.

Conformance Requirements. Conformance is mandatory for this standard and is applicable to all Federal department and agency procurements. Conforming data files and processors must adhere to all the rules appropriate to specific features, such as entities, defines within ANSI/US PRO/IPO-100-1993 and when applicable, one of the APs or subset identified in this standard. Vendors of processors claiming conformance to this standard shall complete documentation which accurately indicates the processor's support of, and mapping between, native and IGES entities.

A conforming preprocessor shall create conforming IGES data files which represent the native database which was input to the preprocessor. File content shall represent the native entities according to the vendor's completed documentation. Unsupported native entities shall be reported.

A conforming postprocessor shall be capable of reading any complying data file without halting or aborting, including data files containing unprocessable entities. All

unprocessable entities shall be ignored. A conforming postprocessor shall translate conforming IGES data files into the native database form of a specific CAD/CAM system. It shall convert each supported entity into native constructs, which preserve the functionality and match the geometry, attributes, and relationships of the IGES entity in the file. The postprocessor shall report on any IGES entities or features which have been discarded.

Any visual presentation of supported, displayable entities that is produced by the processor, shall represent a visual appearance equivalent to the examples appearing in ANSI/US PRO/IPO-100-1993 and, if applicable, the AP or subset. The visual appearance shall depict the functional intent of the database.

Conformance Rules for Application Protocols and Subsets. An application protocol or subset which claims conformance to this standard, must satisfy the following rule:

- An implementation conforming to an AP shall satisfy the conformance requirements specified in the AP as well as the conformance requirements in the ANSI/US PRO/IPO-100-1993 specification.

11. Implementation. The implementation of this standard involves four areas of consideration: effective date, acquisition, interpretation, and validation.

11.1 Effective Date. This publication is effective November 1, 1996. A transition period of twelve (12) months, beginning on the effective date, allows industry to produce IGES implementations and data files conforming to this standard. Agencies are encouraged to use this standard for solicitation proposals during the transition period. This standard is mandatory for use in all solicitation proposals for IGES data files and implementations (i.e., computer-aided design and manufacturing systems) acquired twelve (12) months after the effective date.

11.2 Acquisition of IGES Implementations and Data Files. Conformance to this standard should be considered whether the CAD/CAM systems are developed internally, acquired as part of a system procurement, acquired by separate procurement, used under a leasing agreement, or specified for use in contracts for programming services. Recommended terminology for procurement of FIPS IGES is contained in the U.S. General Services Administration publication Federal ADP and Telecommunications Standards Index, Chapter 5, Part 1.

11.3 Interpretation of FIPS IGES. Resolutions of questions regarding this standard will be provided by NIST. Procedures for interpretations are specified in FIPS PUB 29-3. All questions concerning the specifications and content should be addressed to: Director, Computer Systems Laboratory, ATTN: FIPS IGES Interpretation, Building 820, Room 562, National Institute of Standards and Technology, Gaithersburg, MD 20899.

11.4 Validation of IGES Implementations. Validation of IGES implementations is not mandatory at this time. Testing of an implementation's conformance to this FIPS IGES will be optional by the agency. Government agencies acquiring implementations in accordance with this standard may wish to require testing for conformance, interoperability, and performance. The tests to be administered and the testing organization are at the discretion of the agency Acquisition Authority.

12. Waivers. Under certain exceptional circumstances, the heads of Federal departments and agencies may approve waivers to Federal Information Processing Standards (FIPS). The head of such agency may redelegate such authority only to a senior official designated pursuant to section 3506(b) of Title 44, U.S. Code. Waivers shall be granted only when:

a. Compliance with a standard would adversely affect the accomplishment of the mission of an operator of a Federal computer system, or

b. Cause a major adverse financial impact on the operator which is not offset by Governmentwide savings.

Agency heads may act upon a written waiver request containing the information detailed above. Agency heads may also act without a written waiver request when they determine that conditions for meeting the standard cannot be met. Agency heads may approve waivers only by a written decision which explains the basis on which the agency head made the required finding(s). A copy of each such decision, with procurement sensitive or classified portions clearly identified, shall be sent to: National Institute of Standards and Technology; ATTN: FIPS Waiver Decisions, Building 820, Room 509; Gaithersburg, MD 20899.

In addition, notice of each waiver granted and each delegation of authority to approve waivers shall be sent promptly to the Committee on Government Operations of the House of Representatives and the Committee on Governmental Affairs of the Senate and shall be published promptly in the Federal Register.

When the determination on a waiver applies to the procurement of equipment and/or services, a notice of the waiver determination must be published in the Commerce Business Daily as a part of the notice of solicitation for offers of an acquisition or, if the waiver determination is made after that notice is published, by amendment to such notice.

A copy of the waiver, any supporting documents, the document approving the waiver and any supporting and accompanying documents, with such deletions as the agency is authorized and decides to make under 5 U.S.C. Sec. 552(b), shall be part of the procurement documentation and retained by the agency.

13. Where to Obtain Copies. Copies of this publication are for sale by the National Technical Information Service, U.S. Department of Commerce, Springfield, VA 22161. (Sale of the included specifications document is by arrangement with the National Computer Graphics Association and the American National Standards Institute.) When ordering, refer to Federal Information Processing Standards Publication 177-1 (FIPSPUB177-1), and title. Payment may be made by check, money order, or NTIS deposit account.

[FR Doc. 96-9941 Filed 4-22-96; 8:45 am]  
BILLING CODE 3510-CN-M

## National Oceanic and Atmospheric Administration

### Monterey Bay National Marine Sanctuary Advisory Council; Meeting

**AGENCY:** Sanctuaries and Reserves Division (SRD), Office of Ocean and Coastal Resource Management (OCRM), National Ocean Service (NOS), National Oceanic and Atmospheric Administration (NOAA), Department of Commerce.

**ACTION:** Monterey Bay National Marine Sanctuary Advisory Council Open Meeting.

**SUMMARY:** The Advisory Council was established in December 1993 to advise NOAA's Sanctuaries and Reserves Division regarding the management of the Monterey Bay National Marine Sanctuary. The Advisory Council was convened under the National Marine Sanctuaries Act.

**TIME AND PLACE:** Friday, April 26, 1996, from 10:00 until 3:00. The meeting will be held at the Montaro Point Lighthouse, Highway #1, Montaro, California.

**AGENDA:** General issues related to the Monterey Bay National Marine

Sanctuary are expected to be discussed, including an update from the Sanctuary Manager, reports from the working groups, a discussion of Sanctuary management options, a report on the elephant seal population at Piedras Blancas, and a discussion of kelp harvesting in the Sanctuary.

**PUBLIC PARTICIPATION:** The meeting will be open to the public. Seats will be available on a first-come, first-served basis.

**FOR FURTHER INFORMATION CONTACT:** Jane Delay at (408) 647-4246 or Elizabeth Moore at (301) 713-3141.

Federal Domestic Assistance Catalog Number 11.429

Marine Sanctuary Program

Dated: April 17, 1996.

David L. Evans,

*Acting Deputy Assistant Administrator for Ocean Services and Coastal Zone Management.*

[FR Doc. 96-9987 Filed 4-22-96; 8:45 am]

BILLING CODE 3510-08-M

[Docket No. 960412111-6111-01; I.D. 040596B]

RIN 0648-ZA20

### West Coast Salmon Fisheries; Northwest Emergency Assistance Plan (NEAP)

**AGENCY:** National Marine Fisheries Service (NMFS), National Oceanic and Atmospheric Administration (NOAA), Commerce.

**ACTION:** Notice; request for comments.

**SUMMARY:** On August 2, 1995, the Secretary of Commerce (Secretary) declared that a fishery resource disaster still persists in the Pacific States of California (north of San Francisco), Oregon, and Washington (excluding Puget Sound). Pursuant to this declaration, the Secretary has provided an additional \$13 million in assistance to the affected fishermen in the Pacific Northwest. The additional funds will be used to continue funding the Northwest Emergency Assistance Plan (NEAP). The purpose of this action is to notify the public of new aspects of the NEAP and to solicit comments on proposed changes to the NEAP.

**DATES:** Written comments must be received by May 23, 1996.

**ADDRESSES:** Comments should be sent to Stephen P. Freese, Northwest Emergency Assistance Plan, Trade and Industry Services Division, Northwest Regional Office, National Marine Fisheries Service, BIN C15700, 7600 Sand Point Way NE, Seattle, WA 98115.

**FOR FURTHER INFORMATION CONTACT:** Stephen Freese, (206) 526-6113.

### SUPPLEMENTARY INFORMATION:

#### Background

On May 26, 1994, the Secretary declared a fishery resource disaster, and authorized the expenditure of \$12 million in financial assistance for the NEAP, under the authority of section 308(d) of the Interjurisdictional Fisheries Act (IFA); (16 U.S.C. 1407(d)). Pursuant to the Secretary's declaration, NMFS established three NEAP programs: (1) A habitat restoration jobs program (\$6 million), administered by the U.S. Department of Agriculture's Natural Resources Conservation Service (USDA/NRCS); (2) a salmon fishing license buy out program (\$4 million), which has been completed by the Washington Department of Fish and Wildlife (WDFW); and (3) a data collection jobs program (\$2 million), administered by the Pacific States Marine Fisheries Commission (PSMFC). These programs provided financial assistance to the fishermen who suffered losses due to the fishery resource disaster that arose from factors that included drought, flooding, minimal snowpack, and an extreme El Niño ocean warming event.

On August 2, 1995, the Secretary declared that the fishery resource disaster continued in 1995 for the salmon fisheries of the Pacific States of California (north of San Francisco), Oregon, and Washington, excluding Puget Sound. In extending the disaster and determining its impacts, the Secretary considered the magnitude of the disaster in economic and social terms, in addition to the various natural factors causing the fishery resource disaster. Salmon stocks along the West Coast remain extremely depressed, and the fishery disaster has caused high levels of economic damage and social disruption. Therefore, NMFS will continue the NEAP to encompass the disaster period that extends from January 1, 1991 through December 31, 1995, and will continue to provide funding pursuant to the Federal Register notice that established the NEAP, published on October 11, 1994 (59 FR 51419), with subsequent minor amendments published on January 31, 1995, and June 22, 1995 (60 FR 3908, 60 FR 32507). The original NEAP terms and conditions will be in effect until the proposed revisions to the NEAP that are contained in this notice are finalized and implemented.

Of the \$13 million in additional NEAP funding, NMFS will transfer \$4.8 million to USDA/NRCS to continue its role as administrative intermediary for