

- Reports on and Discussions of Topics of General Interest in High Energy Physics.

- Public Comment (10-minute rule).

Public Participation: The meeting is open to the public. If you would like to file a written statement with the Committee, you may do so either before or after the meeting. If you would like to make oral statements regarding any of these items on the agenda, you should contact John Kogut, 301-903-1298 or John.Kogut@science.doe.gov. You must make your request for an oral statement at least 5 business days before the meeting. Reasonable provision will be made to include the scheduled oral statements on the agenda. The Chairperson of the Panel will conduct the meeting to facilitate the orderly conduct of business. Public comment will follow the 10-minute rule.

Minutes: The minutes of the meeting will be available on the U.S. Department of Energy's Office of High Energy Physics Advisory Panel Web site: <http://science.energy.gov/hep/hepap/meetings/>.

Issued in Washington, DC on February 14, 2013.

LaTanya R. Butler,

Deputy Committee Management Officer.

[FR Doc. 2013-04064 Filed 2-20-13; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

DOE/NSF Nuclear Science Advisory Committee

AGENCY: Office of Science, Department of Energy.

ACTION: Notice of open meeting.

SUMMARY: This notice announces a meeting of the DOE/NSF Nuclear Science Advisory Committee (NSAC). The Federal Advisory Committee Act (Pub. L. 92-463, 86 Stat. 770) requires that public notice of these meetings be announced in the **Federal Register**.

DATES: Friday, March 8, 2013; 9:00 a.m.–5:00 p.m. Saturday, March 9, 2013; 9:00 a.m.–1:00 p.m.

ADDRESSES: Gaithersburg Marriott Washingtonian Center, 9751 Washingtonian Boulevard, Gaithersburg, Maryland 20878, 301-590-0044.

FOR FURTHER INFORMATION CONTACT: Brenda L. May, U.S. Department of Energy; SC-26/Germantown Building, 1000 Independence Avenue SW., Washington, DC 20585-1290; Telephone: 301-903-0536.

SUPPLEMENTARY INFORMATION:

Purpose of Meeting: To provide advice and guidance on a continuing

basis to the Department of Energy and the National Science Foundation on scientific priorities within the field of basic nuclear science research.

Tentative Agenda: Agenda will include discussions of the following:

Friday, March 8, 2013

- Perspectives from Department of Energy and National Science Foundation.
- Update from the Department of Energy and National Science Foundation's Nuclear Physics Office's.
- Presentation of the NSAC Subcommittee Report on the Committee of Visitors Charge.
- Report on the Facilities Subcommittee.

Saturday, March 9, 2013

- Continued Discussion of Subcommittee Report and Letter Transmittal.
- Public Comment (10-minute rule).

Note: The NSAC Meeting will be broadcast live on the Internet. You may find out how to access this broadcast by going to the following site prior to the start of the meeting. A video record of the meeting, including the presentations that are made, will be archived at this site after the meeting ends: <http://www.tvworldwide.com/events/DOE/130308/>.

Public Participation: The meeting is open to the public. If you would like to file a written statement with the Committee, you may do so either before or after the meeting. If you would like to make oral statements regarding any of these items on the agenda, you should contact Brenda L. May, 301-903-0536 or Brenda.May@science.doe.gov (email). You must make your request for an oral statement at least 5 business days before the meeting. Reasonable provision will be made to include the scheduled oral statements on the agenda. The Chairperson of the Committee will conduct the meeting to facilitate the orderly conduct of business. Public comment will follow the 10-minute rule.

Minutes: The minutes of the meeting will be available on the U.S. Department of Energy's Office of Nuclear Physics web site: <http://science.energy.gov/np/nsac/meetings/>.

Issued on Washington, DC on February 14, 2013.

LaTanya R. Butler,

Deputy Committee Management Officer.

[FR Doc. 2013-04063 Filed 2-20-13; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

Office of Energy Efficiency and Renewable Energy

[Case No. RF-025]

Notice of Petition for Waiver of Samsung Electronics America, Inc. From the Department of Energy Residential Refrigerator and Refrigerator-Freezer Test Procedure, and Grant of Interim Waiver

AGENCY: Office of Energy Efficiency and Renewable Energy, Department of Energy.

ACTION: Notice of petition for waiver, notice of grant of interim waiver, and request for comments.

SUMMARY: This notice announces receipt of and publishes the Samsung Electronics America, Inc. (Samsung) petition for waiver (hereafter, "petition") from specified portions of the U.S. Department of Energy (DOE) test procedure for determining the energy consumption of electric refrigerators and refrigerator-freezers. In its petition, Samsung provides an alternate test procedure that is the same as the test procedure DOE published in an interim final rule. DOE solicits comments, data, and information concerning Samsung's petition and the suggested alternate test procedure. Today's notice also grants Samsung an interim waiver from the electric refrigerator and refrigerator-freezer test procedure, subject to use of the alternative test procedure set forth in this notice.

DATES: DOE will accept comments, data, and information with respect to the Samsung Petition until March 25, 2013.

ADDRESSES: You may submit comments, identified by case number "RF-025," by any of the following methods:

- **Federal eRulemaking Portal:** <http://www.regulations.gov>. Follow the instructions for submitting comments.

- **Email:**

AS_Waiver_Requests@ee.doe.gov. Include the case number [Case No. RF-025] in the subject line of the message.

- **Mail:** Ms. Brenda Edwards, U.S. Department of Energy, Building Technologies Program, Mailstop EE-2/J/1000 Independence Avenue SW., Washington, DC 20585-0121. Telephone: (202) 586-2945. Please submit one signed original paper copy.

- **Hand Delivery/Courier:** Ms. Brenda Edwards, U.S. Department of Energy, Building Technologies Program, 950 L'Enfant Plaza SW., Suite 600, Washington, DC 20024. Please submit one signed original paper copy.

Docket: For access to the docket to review the background documents relevant to this matter, you may visit the U.S. Department of Energy, 950 L'Enfant Plaza SW., Washington, DC 20024; (202) 586-2945, between 9:00 a.m. and 4:00 p.m., Monday through Friday, except Federal holidays. Available documents include the following items: (1) This notice; (2) public comments received; (3) the petition for waiver and application for interim waiver; and (4) prior DOE waivers and rulemakings regarding similar refrigerator-freezer products. Please call Ms. Brenda Edwards at the above telephone number for additional information.

FOR FURTHER INFORMATION CONTACT: Mr. Bryan Berringer, U.S. Department of Energy, Building Technologies Program, Mail Stop EE-2J, Forrestal Building, 1000 Independence Avenue SW., Washington, DC 20585-0121. Telephone: (202) 586-0371. Email: AS_Waiver_Requests@ee.doe.gov.

Ms. Elizabeth Kohl, U.S. Department of Energy, Office of the General Counsel, Mail Stop GC-71, Forrestal Building, 1000 Independence Avenue SW., Washington, DC 20585-0103. Telephone: (202) 586-7796. Email: Elizabeth.Kohl@hq.doe.gov.

SUPPLEMENTARY INFORMATION:

I. Background and Authority

Title III, part B of the Energy Policy and Conservation Act of 1975 (EPCA), Public Law 94-163 (42 U.S.C. 6291-6309, as codified), established the Energy Conservation Program for Consumer Products Other Than Automobiles, a program covering most major household appliances, which includes the electric refrigerators and refrigerator-freezers that are the focus of this notice.¹ Part B includes definitions, test procedures, labeling provisions, energy conservation standards, and the authority to require information and reports from manufacturers. Further, part B authorizes the Secretary of Energy to prescribe test procedures that are reasonably designed to produce results which measure the energy efficiency, energy use, or estimated annual operating costs of a covered product, and that are not unduly burdensome to conduct. (42 U.S.C. 6293(b)(3)) The test procedure for automatic electric refrigerators and refrigerator-freezers is contained in 10 CFR part 430, subpart B, appendix A1.

The regulations set forth in 10 CFR 430.27 contain provisions that enable a person to seek a waiver from the test

procedure requirements for covered products. The Assistant Secretary for Energy Efficiency and Renewable Energy (the Assistant Secretary) will grant a waiver if it is determined that the basic model for which the petition for waiver was submitted contains one or more design characteristics that prevents testing of the basic model according to the prescribed test procedures, or if the prescribed test procedures may evaluate the basic model in a manner so unrepresentative of its true energy consumption characteristics as to provide materially inaccurate comparative data. 10 CFR 430.27(l). Petitioners must include in their petition any alternate test procedures known to the petitioner to evaluate the basic model in a manner representative of its energy consumption. The Assistant Secretary may grant the waiver subject to conditions, including adherence to alternate test procedures. 10 CFR 430.27(l). Waivers remain in effect pursuant to the provisions of 10 CFR 430.27(m).

The waiver process also allows the Assistant Secretary to grant an interim waiver from test procedure requirements to manufacturers that have petitioned DOE for a waiver of such prescribed test procedures. 10 CFR 430.27(g). An interim waiver remains in effect for 180 days or until DOE issues its determination on the petition for waiver, whichever occurs earlier. DOE may extend an interim waiver for an additional 180 days. 10 CFR 430.27(h).

II. Petition for Waiver of Test Procedure and Application for Interim Waiver

On December 11, 2012, Samsung submitted a petition for waiver from the test procedure applicable to residential electric refrigerators and refrigerator-freezers set forth in 10 CFR part 430, subpart B, appendix A1. Samsung is designing new refrigerator-freezers that incorporate multiple defrost cycles. In its petition, Samsung seeks a waiver from the existing DOE test procedure applicable to refrigerators and refrigerator-freezers under 10 CFR part 430 because the existing test procedure does not account for multiple defrost cycles. Therefore, Samsung has asked to use an alternate test procedure that is the same as the test procedure provisions for products with long time or variable defrost DOE published in a final rule (77 FR 3559, 3564-3565, January 25, 2012). These provisions were placed in appendix A, which is not required for use until September 15, 2014, and not in the current appendix A1 test procedure. On January 27, July 19, and December 14, 2011, and

Samsung had submitted similar petitions for waiver and requests for interim waiver for other basic models of refrigerator-freezers that incorporate multiple defrost cycles. DOE subsequently granted a waiver for the products specified in these petitions. 77 FR 1474 (Jan. 10, 2012) and 77 FR 75428 (Dec. 20, 2012).

Samsung also requests an interim waiver from the existing DOE test procedure. An interim waiver may be granted if it is determined that the applicant will experience economic hardship if the application for interim waiver is denied, if it appears likely that the petition for waiver will be granted, and/or the Assistant Secretary determines that it would be desirable for public policy reasons to grant immediate relief pending a determination of the petition for waiver. (10 CFR 430.27(g)).

DOE has determined that Samsung's application for interim waiver does not provide sufficient market, equipment price, shipments and other manufacturer impact information to permit DOE to evaluate the economic hardship Samsung might experience absent a favorable determination on its application for interim waiver. DOE has determined, however that it is likely Samsung's petition will be granted, and that it is desirable for public policy reasons to grant Samsung relief pending a determination on the petition. Previously, DOE granted a waiver to Samsung for other basic models incorporating multiple defrost technology (77 FR 1474, Jan. 10, 2012 and 77 FR 75428, Dec. 20, 2012), and DOE has determined that it is desirable to have similar basic models tested in a consistent manner.

Samsung's petition included an alternate test procedure to account for the energy consumption of its refrigerator-freezer models with multiple defrost cycles. The alternate test procedure specified by Samsung is the same as the test procedure published in the final rule referenced above. The alternate test procedure specified in this interim waiver (as well as the previous waiver granted to Samsung) is identical to the test procedure provisions for products with long time or variable defrost adopted in the final test procedure rule.

For the reasons stated above, DOE grants Samsung's application for interim waiver from testing of its refrigerator-freezer product line containing multiple defrost cycles. Therefore, *it is ordered that:*

The application for interim waiver filed by Samsung is hereby granted for the specified Samsung refrigerator-

¹ For editorial reasons, upon codification in the U.S. Code, part B was re-designated part A.

freezer basic models that incorporate multiple defrost cycles, subject to the specifications and conditions below. Samsung shall be required to test or rate the specified refrigerator-freezer products according to the alternate test procedure as set forth in section III, "Alternate Test Procedure."

The interim waiver applies to the following basic model groups:

RF31FM*SB**
RF31FM*DB**
RF24FS*DB**

DOE makes decisions on waivers and interim waivers for only those models specifically set out in the petition, not future models that may be manufactured by the petitioner. Samsung may submit a subsequent petition for waiver and request for grant of interim waiver, as appropriate, for additional models of refrigerator-freezers for which it seeks a waiver from the DOE test procedure. In addition, DOE notes that grant of an interim waiver or waiver does not release a petitioner from the certification requirements set forth at 10 CFR part 429.

Further, this interim waiver is conditioned upon the presumed validity of statements, representations, and documents provided by the petitioner. DOE may revoke or modify this interim waiver at any time upon a determination that the factual basis underlying the petition for waiver is incorrect, or upon a determination that the results from the alternate test procedure are unrepresentative of the basic models' true energy consumption characteristics.

III. Alternate Test Procedure

EPCA requires that manufacturers use DOE test procedures to make representations about the energy consumption and energy consumption costs of products covered by the statute. (42 U.S.C. 6293(c)) Consistent

representations are important for manufacturers to use in making representations about the energy efficiency of their products and to demonstrate compliance with applicable DOE energy conservation standards. Pursuant to its regulations applicable to waivers and interim waivers from applicable test procedures at 10 CFR 430.27, DOE will consider setting an alternate test procedure for Samsung in a subsequent Decision and Order.

During the period of the interim waiver granted in this notice, Samsung shall test the products listed above according to the test procedures for residential electric refrigerator-freezers prescribed by DOE at 10 CFR part 430, subpart B, appendix A1, except that, for the Samsung products listed above only, include:

1. In section 1, Definitions, the following definition:

"Defrost cycle type" means a distinct sequence of control whose function is to remove frost and/or ice from a refrigerated surface. There may be variations in the defrost control sequence such as the number of defrost heaters energized. Each such variation establishes a separate distinct defrost cycle type. However, defrost achieved regularly during the compressor "off" cycles by warming of the evaporator without active heat addition is not a defrost cycle type.

2. In section 4, Test Period, the following:

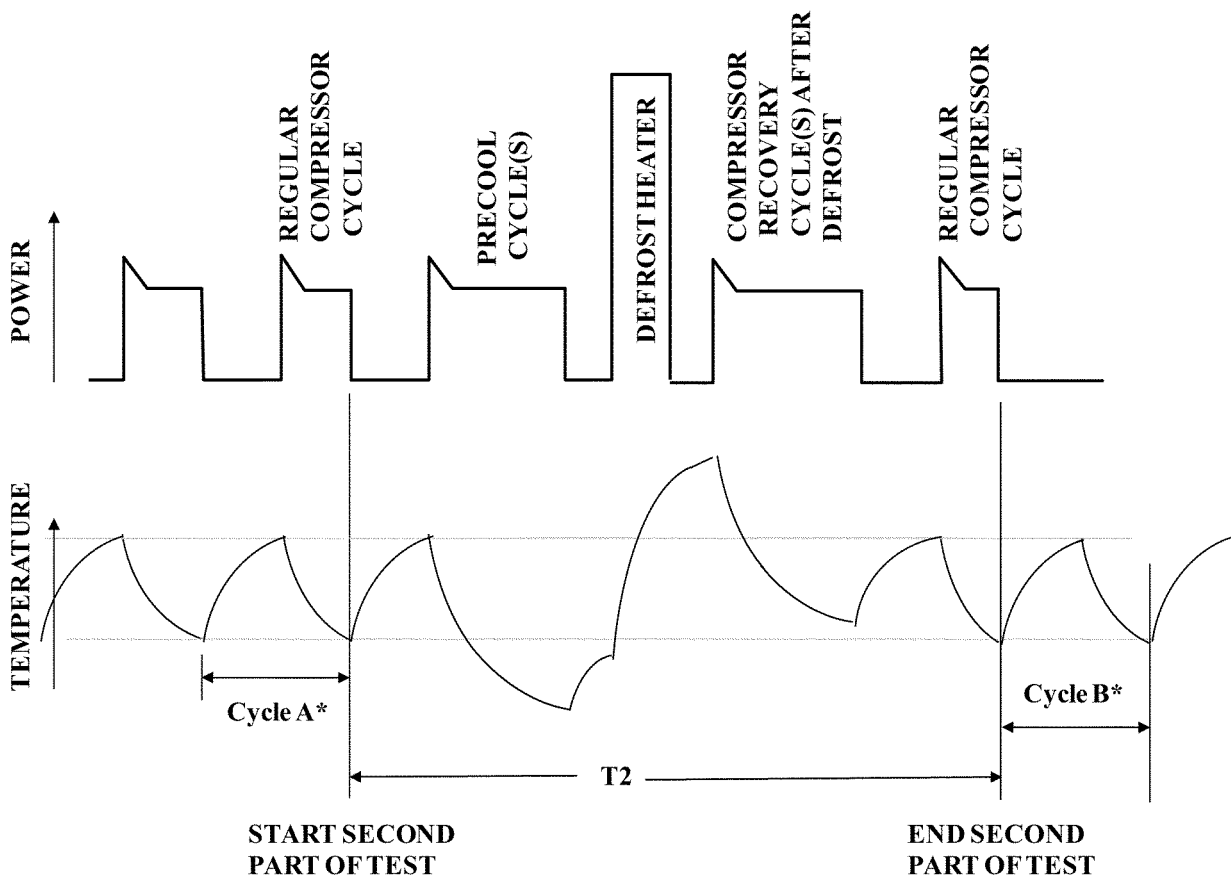
4.2.1 Long-time Automatic Defrost. If the model being tested has a long-time automatic defrost system, the two-part test described in this section may be used. The first part is a stable period of compressor operation that includes no portions of the defrost cycle, such as precooling or recovery, that is otherwise the same as the test for a unit having no defrost provisions (section 4.1). The

second part is designed to capture the energy consumed during all of the events occurring with the defrost control sequence that are outside of stable operation.

4.2.1.1 Cycling Compressor System. For a system with a cycling compressor, the second part of the test starts at the termination of the last regular compressor "on" cycle. The average temperatures of the fresh food and freezer compartments measured from the termination of the previous compressor "on" cycle to the termination of the last regular compressor "on" cycle must both be within 0.5 °F (0.3 °C) of their average temperatures measured for the first part of the test. If any compressor cycles occur prior to the defrost heater being energized that cause the average temperature in either compartment to deviate from its average temperature for the first part of the test by more than 0.5 °F (0.3 °C), these compressor cycles are not considered regular compressor cycles and must be included in the second part of the test. As an example, a "precooling" cycle, which is an extended compressor cycle that lowers the temperature(s) of one or both compartments prior to energizing the defrost heater, must be included in the second part of the test. The test period for the second part of the test ends at the termination of the first regular compressor "on" cycle after both compartment temperatures have fully recovered to their stable conditions. The average temperatures of the compartments measured from this termination of the first regular compressor "on" cycle until the termination of the next regular compressor "on" cycle must both be within 0.5 °F (0.3 °C) of their average temperatures measured for the first part of the test. See Figure 1.

Figure 1

Long-time Automatic Defrost Diagram for Cycling Compressors[GPO: START PHOTO]



***Average compartment temperature(s) during cycles A & B must be within 0.5 °F of the average temperature(s) for the first part of the test.**

4.2.4 Systems with Multiple Defrost Frequencies. This section applies to models with long-time automatic or variable defrost control with multiple defrost cycle types, such as models with single compressors and multiple evaporators in which the evaporators

have different defrost frequencies. The two-part method in 4.2.1 shall be used. The second part of the method will be conducted separately for each distinct defrost cycle type.

3. In section 5, Test Measurements, the following:

5.2.1.5 Long-time or Variable Defrost Control for Systems with Multiple Defrost cycle Types. The energy consumption in kilowatt-hours per day shall be calculated equivalent to:

$$ET = (1440 \times EP1 / T1) + \sum_{i=1}^D [(EP2_i - (EP1 \times T2_i / T1)) \times (12 / CT_i)]$$

Where:

1440 is defined in 5.2.1.1 and EP1, T1, and 12 are defined in 5.2.1.2;

i is a variable that can equal 1, 2, or more that identifies the distinct defrost cycle types applicable for the refrigerator or

refrigerator-freezer;

EP2_i = energy expended in kilowatt-hours during the second part of the test for defrost cycle type i;

T2_i = length of time in minutes of the second part of the test for defrost cycle type i;

CT_i is the compressor run time between instances of defrost cycle type i, for long-time automatic defrost control equal to a fixed time in hours rounded to the nearest tenth of an hour, and for variable defrost control equal to

$$(CT_{Li} \times CT_{Mi}) / (F \times (CT_{Mi} - CT_{Li}) + CT_{Li});$$

CT_{Li} = least or shortest compressor run time

between instances of defrost cycle type

i in hours rounded to the nearest tenth

of an hour (CT_L for the defrost cycle type with the longest compressor run time between defrosts must be greater than or equal to 6 but less than or equal to 12 hours);

CT_{Mi} = maximum compressor run time between instances of defrost cycle type i in hours rounded to the nearest tenth of an hour (greater than CT_{Li} but not more than 96 hours);

For cases in which there are more than one fixed CT value (for long-time defrost models) or more than one CT_M and/or CT_L value (for variable defrost models) for a given defrost cycle type, an average fixed CT value or average CT_M and CT_L values shall be selected for this cycle type so that 12 divided by this value or values is the frequency of occurrence of the defrost cycle type in a 24 hour period, assuming 50% compressor run time.

F = default defrost energy consumption factor, equal to 0.20.

For variable defrost models with no values for CT_{Li} and CT_{Mi} in the algorithm, the default values of 6 and 96 shall be used, respectively.

D is the total number of distinct defrost cycle types.

IV. Summary and Request for Comments

Through today's notice, DOE announces receipt of Samsung's petition for waiver from certain parts of the test procedure that apply to refrigerator-freezers and grants an interim waiver to Samsung. DOE is publishing Samsung's petition for waiver in its entirety pursuant to 10 CFR 430.27(b)(1)(iv). The petition contains no confidential information. The petition includes a suggested alternate test procedure to measure the energy consumption of refrigerator-freezer basic models that incorporate multiple defrost cycles.

DOE solicits comments from interested parties on all aspects of the petition. Pursuant to 10 CFR 430.27(b)(1)(iv), any person submitting written comments to DOE must also send a copy of such comments to the petitioner. The contact information for the petitioner is: Michael Moss, Director of Corporate Environmental Affairs, Samsung Electronics America, Inc., 19 Chapin Road, Building D, Pine Brook, NJ 07058. All submissions received must include the agency name and case number for this proceeding. Submit electronic comments in WordPerfect, Microsoft Word, Portable Document Format (PDF), or text (American Standard Code for Information Interchange (ASCII) file format and avoid the use of special characters or any form of encryption. Wherever possible, include the electronic signature of the author. DOE does not accept telefacsimiles (faxes).

Issued in Washington, DC, on February 13, 2013.

Kathleen B. Hogan,

Deputy Assistant Secretary for Energy Efficiency, Energy Efficiency and Renewable Energy.

December 11, 2012

Dr. David Danielson
Energy Efficiency and Renewable Energy

Department of Energy
1000 Independence Avenue, SW.
Washington, DC 20585

Dear Assistant Secretary Danielson:

Samsung Electronics America, Inc. ("Samsung") respectfully submits this Application for Interim Waiver and Petition for Waiver to the Department of Energy ("DOE" or "the Department") regards to Samsung's compressor refrigerator-freezers with multiple defrost cycles.

Reasoning

10 CFR Part 430.27(a)(1) allows a person to submit a petition to waive for a particular basic model any requirements of § 430.23 upon the grounds that the basic model contains one or more design characteristics which either prevent testing of the basic model according to the prescribed test procedures, or the prescribed test procedures may evaluate the basic model in a manner so unrepresentative of its true energy consumption characteristics as to provide materially inaccurate comparative data.

Current test procedures as prescribed in Appendix A1 to Subpart B of Part 430 ("Appendix A1") do not adequately provide a way for Samsung to accurately represent the energy consumption of its refrigerator-freezers with multiple defrost cycles. DOE concurred with Samsung's understanding in the interim waiver granted to Samsung in 76 FR 16760¹ and subsequently granted the waiver on January 10, 2012 (77 FR 1474). Additionally, DOE communicated that all manufacturers planning on marketing refrigerator-freezers with multiple defrost cycles must seek a waiver from the Department.²

For the reasons that DOE described in its granting of waiver (77 FR 1474) for

¹ DOE understands, however, that absent an interim waiver, Samsung's products would not be accurately tested and rated for energy consumption because the current energy test procedure does not include test procedures for products with multiple defrost cycle types.

² Until these amendments are required in conjunction with the 2014 standards, manufacturers introducing products equipped with multiple defrost cycle types should, consistent with 10 CFR 430.27, petition for a waiver since the modified version of Appendix A1 set out in today's notice will not include a specified method for capturing this energy usage.

Samsung refrigerator freezers with multiple defrost cycles, Samsung believes that the granting of Interim Waiver and Waiver for the models listed below are warranted.

Request

Samsung requests that the alternate test procedure for refrigerators with multiple defrost cycles, as prescribed in the waiver (77 FR 1474) and in the interim waiver (77 FR 13109) granted to Samsung, be granted for the following basic Samsung refrigerator-freezers with multiple defrost cycles models:

RF31FM*SB**
RF31FM*DB**
RF24FS*DB**

Please feel free to contact me if you have any questions regarding this Petition for Waiver and Application for Interim Waiver. I will be happy to discuss should any questions arise.

Sincerely,

Michael Moss

Director of Corporate Environmental Affairs

[FR Doc. 2013-04062 Filed 2-20-13; 8:45 am]

BILLING CODE 6450-01-P

DEPARTMENT OF ENERGY

Federal Energy Regulatory Commission

[Docket No. CP13-78-000]

Gulf Shore Energy Partners, LP; Notice of Abbreviated Application for Limited Amendment to Certificate of Public Convenience and Necessity

On February 11, 2013, Gulf Shore Energy Partners, LP ("Gulf Shore"), filed an abbreviated application for limited amendment to certificate of public convenience and necessity pursuant to Section 7(c) of the Natural Gas Act ("NGA"), requesting authorization to amend its initial rates.

Any person desiring to intervene or to protest in this proceeding must file in accordance with Rules 211 and 214 of the Commission's Rules of Practice and Procedure (18 CFR 385.211 and 385.214) on or before 5:00 p.m. Eastern time on the specified comment date. Protests will be considered by the Commission in determining the appropriate action to be taken, but will not serve to make protestants parties to the proceeding. Anyone filing a motion to intervene or protest must serve a copy of that document on the Applicant. In reference to filings initiating a new proceeding, interventions or protests submitted on or before the comment deadline need not be served on persons other than the Applicant.