act, bottled water containing DEHP at a level considered injurious to health under section 402(a)(1) of the act is deemed to be adulterated.

B. Use of DEHP in Bottled Water Bottles and Lid Gaskets

The comment on the 1993 proposal stated that: (a) DEHP is routinely used as a plasticizer in gaskets used in metal and plastic closures for the packaging of bottled water in accord with the prior sanction, and that such use may result in levels of DEHP migrating into water that exceed the proposed allowable level, and that (b) gaskets containing DEHP are permitted for use in packaging food and bottled water under relevant European national regulations. However, based on information from industry, it appears that DEHP currently is not used in caps or closures for bottled water in the U.S (Ref. 1).

Furthermore, FDA notes that current European Commission (EC) regulations limit the use of DEHP as a plasticizer in food contact materials to repeated use materials (Ref. 2). DEHP use is not permitted under EC regulations for plastic caps or plastic lid gaskets in metal caps.

C. International Standards for DEHP in Bottled Water

FDA also notes that several international organizations have adopted standards for DEHP that are the same or similar to FDA’s proposed allowable level of 0.006 mg/L. The International Bottled Water Association (IBWA), a trade association representing a large segment of the U.S. bottled water industry, had adopted EPA’s 0.006 mg/ L standard for DEHP in its Model Code by 1995, suggesting that U.S. manufacturers already are able to meet the proposed level (Refs. 3 and 4). In addition, the World Health Organization (WHO) has established a guideline value for DEHP in drinking water of 0.006 mg/ L (Ref. 5). The Codex Alimentarius General Standard for Bottled/Packaged Drinking Waters (Other than Natural Mineral Waters) requires that bottled/ packaged drinking waters comply with WHO’s guideline values (Ref. 6).

D. Analytical Methodology

In the 1993 proposal, FDA proposed adopting EPA Method 506 (Ref. 7) and EPA Method 525.1, Revision 3.0 (Ref. 8) for analysis of selected chemicals, including DEHP (58 FR 41612). In the 1996 document, FDA adopted EPA Methods 506 and 525.1, Rev. 3.0, for all the chemicals with the exception of DEHP (61 FR 13258). EPA has since updated its methods for DEHP (Refs. 9 and 10). Instead, FDA is making EPA’s updated methods for DEHP analysis (Refs. 9 and 10) available for comment on their possible inclusion in the final regulation.

III. Comments

Interested persons may submit to the Division of Dockets Management (see ADDRESSES) written or electronic comments regarding this document. Submit a single copy of electronic comments or two paper copies of any mailed comments, except that individuals may submit one paper copy. Comments are to be identified with the docket number found in brackets in the heading of this document. Received comments may be seen in the Division of Dockets Management between 9 a.m. and 4 p.m., Monday through Friday.

IV. References

FDA has placed the following references on display in FDA’s Division of Dockets Management (see ADDRESSES). You may see them between 9 a.m. and 4 p.m., Monday through Friday. (FDA has verified the Web site addresses, but FDA is not responsible for any subsequent changes to Web sites after this document publishes in the Federal Register.)


Leslie Kux,
Acting Assistant Commissioner for Policy.

[FR Doc. 2010–7292 Filed 3–31–10; 8:45 am]

BILLING CODE 4160–01–S

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

21 CFR Part 814

[Docket No. FDA–2009–N–0458]

RIN 0910–AG29

Medical Devices; Pediatric Uses of Devices; Requirement for Submission of Information on Pediatric Subpopulations That Suffer From a Disease or Condition That a Device Is Intended to Treat, Diagnose, or Cure

AGENCY: Food and Drug Administration, HHS.

ACTION: Proposed rule.

SUMMARY: The Food and Drug Administration (FDA) is proposing to amend the regulations on premarket approval of medical devices to include requirements relating to the submission of information on pediatric subpopulations that suffer from the disease or condition that a device is intended to treat, diagnose, or cure. Elsewhere in this issue of the Federal Register, we are publishing a companion direct final rule. This
proposed rule will provide a procedural framework to finalize the rule in the event we receive significant adverse comment and withdraw the direct final rule.

DATES: Submit electronic or written comments on the proposed rule by June 15, 2010. Submit electronic or written comments on the information collection requirements by June 1, 2010.

ADDRESSES: You may submit comments, identified by Docket No. FDA–2009–N–0458, by any of the following methods:

Electronic Submissions
Submit electronic comments in the following way:

• Federal eRulemaking Portal: http://www.regulations.gov. Follow the instructions for submitting comments.

Written Submissions
Submit written submissions in the following ways:

• FAX: 301–827–6870.
• Mail/Hand delivery/Courier (for paper, disk, or CD–ROM submissions): Division of Dockets Management (HFA–305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852.

Instructions: All submissions received must include the agency name and docket number and regulatory information number (RIN) for this rulemaking. All comments received may be posted without change to http://www.regulations.gov, including any personal information provided. For additional information on submitting comments, see the “Comments” heading of the SUPPLEMENTARY INFORMATION section of this document.

Docket: For access to the docket to read background documents or comments received, go to http://www.regulations.gov and insert the docket number, found in brackets in the heading of this document, into the “Search” box and follow the prompts and/or go to the Division of Dockets Management, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852.

FOR FURTHER INFORMATION CONTACT:
Robert Gatling, Center for Devices and Radiological Health, Food and Drug Administration, 10903 New Hampshire Ave., Bldg. 66, rm. 1640, Silver Spring, MD 20993, 301–796–6560.

SUPPLEMENTARY INFORMATION:

I. Why Is This Companion Proposed Rule Being Issued?

This proposed rule is a companion to a direct final rule regarding the submission of information on pediatric subpopulations that suffer from a disease or condition that a device is intended to treat, diagnose, or cure. The direct final rule is published in the final rules section of this issue of the Federal Register. The direct final rule and this companion proposed rule are substantively identical. This companion proposed rule provides the procedural framework to finalize the rule in the event that the direct final rule receives any significant adverse comment and is withdrawn. We are publishing the direct final rule because we believe the rule is noncontroversial, and we do not anticipate receiving any significant adverse comments. If no significant adverse comment is received in response to the direct final rule, no further action will be taken relating to this proposed rule. Instead, we will publish a notice within 30 days after the comment period ends confirming when the direct final rule will go into effect.

If we receive any significant adverse comment regarding the direct final rule we will withdraw the direct final rule within 30 days after the comment period ends and proceed to respond to all of the comments under this companion proposed rule using our usual notice-and-comment rulemaking procedures under the Administrative Procedure Act (APA) (5 U.S.C. 552a et seq.). The comment period for this companion proposed rule runs concurrently with the direct final rule’s comment period. Any comments received under this companion proposed rule will be considered as comments regarding the direct final rule and vice versa. We will not provide additional opportunity for comment.

A significant adverse comment is defined as a comment that explains why the rule would be inappropriate, including challenges to the rule’s underlying premise or approach, or would be ineffective or unacceptable without change. In determining whether an adverse comment is significant and warrants withdrawing a direct final rulemaking, we will consider whether the comment raises an issue serious enough to warrant a substantive response in a notice-and-comment process in accordance with section 553 of the APA (5 U.S.C. 553). Comments that are frivolous, insubstantial, or outside the scope of the rule will not be considered a significant adverse comment, unless the comment states why the rule would be ineffective without the additional change. In addition, if a significant adverse comment applies to part of a rule and that part can be severed from the remainder of the rule, we may adopt as final those parts of the rule that are not the subject of a significant adverse comment.


II. What Is the Background of This Proposed Rule?

On September 27, 2007, the Food and Drug Administration Amendments Act of 2007 (FDAAA) (Public Law 110–85) amended the Federal Food, Drug, and Cosmetic Act (the act) by adding, among other things, a new section 515A of the act (21 U.S.C. 360o–1). Section 515A(a) of the act requires persons who submit certain medical device applications to include readily available information providing a description of any pediatric subpopulations that suffer from the disease or condition that the device is intended to treat, diagnose, or cure, and the number of affected pediatric patients. This proposed rule amends FDA’s regulations to implement the requirements of section 515A(a) of the act.

Section 515A(c) of the act states that, for the purposes of that section, the term “pediatric subpopulation” has the meaning given the term in section 520(m)(6)(E)(ii) of the act (21 U.S.C. 360j(m)(6)(E)(ii)). Section 520(m)(6)(E)(ii) of the act defines the term “pediatric subpopulation” to mean one of the following populations:

• Neonates;
• Infants;
• Children; or
• Adolescents.

We have previously issued guidance recommending the age range for each of the populations included in the term “pediatric subpopulation.” See Premarket Assessment of Pediatric Medical Devices (May 14, 2004); http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm089740.htm.

The term “pediatric patient” is defined, for purposes of section 520(m)(6)(E)(i) of the act as patients who are 21 years of age or younger at the time of the diagnosis or treatment. Because no other definition of “pediatric patient” is included in the Pediatric Medical Device Safety and Improvement Act of 2007, and because the definition in section 520(m)(6)(E)(ii) of the act is consistent with the definition of pediatric subpopulations in section 520(m)(6)(E)(i), FDA has concluded

Title III of FDAAA, which includes new section

515A, is also known as the Pediatric Medical Device Safety and Improvement Act of 2007.


The term “pediatric patient” is defined, for purposes of section 520(m)(6)(E)(i) of the act as patients who are 21 years of age or younger at the time of the diagnosis or treatment. Because no other definition of “pediatric patient” is included in the Pediatric Medical Device Safety and Improvement Act of 2007, and because the definition in section 520(m)(6)(E)(ii) of the act is consistent with the definition of pediatric subpopulations in section 520(m)(6)(E)(i), FDA has concluded

Title III of FDAAA, which includes new section

515A, is also known as the Pediatric Medical Device Safety and Improvement Act of 2007.
that the term “pediatric patient” in section 515A of the act refers to patients who are 21 years of age or younger at the time of the diagnosis or treatment.

The information submitted under section 515A(a) of the act will help FDA track the following information that it is required to report annually to Congress, in accordance with section 515A(a)(3) of the act:

- The number of approved devices for which there is a pediatric subpopulation that suffers from the disease or condition that the device is intended to treat, diagnose, or cure;
- The number of approved devices labeled for use in pediatric patients;
- The number of approved pediatric devices that were exempted from a review fee under section 738(a)(2)(B)(v) of the act (21 U.S.C. 379(j)(2)(B)(v)); and
- The review time for each such device.

III. What Applications Are Subject to This Proposed Rule?

In accordance with the act, these requirements apply to the following applications when submitted on or after the effective date of this proposed rule:

- Any request for a humanitarian device exemption (HDE) submitted under section 520(m) of the act;
- Any premarket approval application (PMA) or supplement to a PMA submitted under section 515 of the act; and
- Any product development protocol (PDP) submitted under section 515 of the act.

If the applicant of a supplement to a PMA has previously submitted information satisfying these requirements, the applicant may incorporate that information by reference rather than resubmitting the same information. However, if additional information has become readily available to the applicant since the previous submission, the applicant must submit that information as part of the supplement.

Many PMAs begin with the submission of one or more PMA modules; see Premarket Approval Application Modular Review—Guidance for Industry and FDA Staff, available at http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm089764.htm. Applicants who choose to use the modular approach should submit the information required by section 515A(a) of the act in the final PMA module (i.e., the module that includes final clinical data, proposed labeling, and the summary of safety and effectiveness).

IV. What Does This Proposed Rule Do?

This proposed rule would implement new section 515A(a) of the act by amending 21 CFR Part 814, Premarket Approval of Medical Devices, to include requirements relating to the submission of information on pediatric subpopulations that suffer from the disease or condition that a device is intended to treat, diagnose, or cure.

A. What Information Must Be Provided?

This proposed rule requires each applicant who submits an HDE, PMA, supplement to a PMA, or PDP to include, if “readily available,” a description of any pediatric subpopulations that suffer from the disease or condition that the device is intended to treat, diagnose, or cure, and the number of affected pediatric patients.

B. What Are the Consequences of Not Submitting “Readily Available” Information?

If you do not submit the information required by section 515A(a) of the act, FDA may not approve your application until you provide the required information. We intend to contact you during the normal course of our review to inform you that your submission lacks the information required by section 515A(a) of the act and by this proposed rule, and to ask you to amend your application to provide the required information. If your application has no other deficiencies and otherwise meets applicable statutory and regulatory requirements for approval, but still lacks information required by section 515A(a) of the act, we intend to send you an “approvable” letter informing you that we will approve your application after you provide the information required by section 515A(a). If your application has other deficiencies or does not meet all applicable statutory and regulatory requirements for approval, we intend to send you a “not approvable” letter or a “major deficiency” letter describing what information or data you need to provide before FDA can approve your application; the “not approvable” or “major deficiency” letter may cite the absence of 515A(a) information in the section listing minor deficiencies. For additional information concerning the interactive process we will use during our review, see Guidance for Industry and FDA Staff: Interactive Review for Medical Device Submissions: 510(k)s, Original PMAs, PMA Supplements, Original BLAs, and BLA Supplements, available at http://www.fda.gov/MedicalDevices/DeviceRegulation andGuidance/GuidanceDocuments/ucm089402.htm. For additional information concerning “approvable,” “not approvable,” and “major deficiency” letters, see FDA and Industry Actions on Premarket Approval Applications (PMAs): Effect on FDA Review Clock and Goals, available at http://www.fda.gov/MedicalDevices/DeviceRegulationandGuidance/GuidanceDocuments/ucm089733.htm.

V. What Is the Legal Authority for This Proposed Rule?

This proposed rule, if finalized, would amend §§ 814.1, 814.2, 814.20, 814.37, 814.39, 814.44, 814.100, 814.104, and 814.116. FDA’s legal authority to modify §§ 814.1, 814.2, 814.20, 814.37, 814.39, 814.44, 814.100, 814.104, and 814.116 arises from the same authority under which FDA initially issued these regulations, the device and general administrative provisions of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 321, 331, 351, 352, 360e, 360e–1, 360j, and 371).

VI. What Is the Environmental Impact of This Proposed Rule?

FDA has determined under 21 CFR 25.30(b) and 25.34(a) that this action is of a type that does not individually or cumulatively have a significant effect on the human environment. Therefore, neither an environmental assessment nor an environmental impact statement is required.

VII. What Is the Economic Impact of This Proposed Rule?

We have examined the impacts of this proposed rule under Executive Order 12866 and the Regulatory Flexibility Act (5 U.S.C. 601–612), and the Unfunded Mandates Reform Act of 1995 (Public Law 104–4). Executive Order 12866 directs agencies to assess all costs and benefits of available regulatory alternatives and, when regulation is necessary, to select regulatory approaches that maximize net benefits (including potential economic, environmental, public health and safety, and other advantages; distributive impacts; and equity). We believe that this proposed rule is not a significant regulatory action as defined by the Executive order.

The Regulatory Flexibility Act requires agencies to analyze regulatory options that would minimize any significant impact of a rule on small entities. Because this regulation only requires that some submissions include a small amount of readily available information, creating little additional burden, the agency certifies that the proposed rule will not have a significant
All that is required is to access, organize, and submit information that is readily available, using any approach that meets the requirements of section 515A(a) of the act and this rule. FDA expects to receive approximately 40 original PMA/PDP/HDE applications each year, 5 of which FDA expects to be HDEs. This estimate is based on the actual average of FDA’s receipt of new PMA applications in FY 2007 through FY 2008. The agency estimates that 10 of those 40 original PMA submissions will fail to provide the required pediatric use information and their sponsors will therefore be required to submit PMA amendments. The agency also expects to receive 10 supplements that describe a new indication for use and will include the pediatric use information required by 515A(a) of the act and this rule. We believe that because the rule requires that the applicant organize and submit only
readily available information, no more than 4 hours will be required to comply with section 515A(a) of the act and this rule. FDA estimates that the total burden created by this rule is 200 hours.

We based this estimate on our experience with similar information collection requirements and on consultations with the Interagency Pediatric Devices Working Group which includes the Agency for Healthcare Research and Quality, FDA, National Institutes of Health, members of the Pediatric Advisory Committee, researchers, healthcare practitioners, medical device trade associations, and medical device manufacturers.

In compliance with the provisions of the Paperwork Reduction Act of 1995 (44 U.S.C. 3507(d)), the agency has submitted the information collection provisions of this proposed rule to OMB for review. As provided in 5 CFR 1220.5(c)(1), collections of information in a proposed rule are subject to the procedures set forth in 5 CFR 1220.10. Interested persons and organizations may submit comments on the information collection requirements of this proposed rule (see ADDRESSES) to the Division of Dockets Management (see ADDRESSES).

At the close of the 60-day comment period, FDA will review the comments received, revise the information collection provisions as necessary, and submit these provisions to OMB for review. FDA will publish a notice in the Federal Register when the information collection provisions are submitted to OMB, and an opportunity for public comment to OMB will be provided at that time. Prior to the effective date of the final rule, FDA will publish a notice in the Federal Register of OMB’s decision to approve, modify, or disapprove the information collection provisions. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

IX. What Are the Federalism Impacts of This Proposed Rule?

FDA has analyzed this proposed rule in accordance with the principles set forth in Executive Order 13132. We have determined that the rule does not contain policies that have substantial direct effects on the States, on the relationship between the National Government and the States, or on the distribution of power and responsibilities among the various levels of government. Accordingly, we have concluded that the rule does not contain policies that have federalism implications as defined in the Executive order and, consequently, a federalism summary impact statement is not required.

X. How Do You Submit Comments on This Rule?

Interested persons may submit to the Division of Dockets Management (see ADDRESSES) electronic or written comments regarding this proposed rule. Submit a single copy of electronic comments or two paper copies of any mailed comments, except that individuals may submit one paper copy. Comments are to be identified with the docket number found in brackets in the heading of this document. Received comments may be seen in the Division of Dockets Management between 9 a.m. and 4 p.m., Monday through Friday.

List of Subjects in 21 CFR Part 814

Administrative practice and procedure, Confidential business information, Medical devices, Medical research, Reporting and recordkeeping requirements.

Therefore, under the Federal Food, Drug, and Cosmetic Act and under authority delegated to the Commissioner of Food and Drugs, 21 CFR part 814 is proposed to be amended as follows:

PART 814—PREMARKET APPROVAL OF MEDICAL DEVICES

1. The authority citation for 21 CFR part 814 continues to read as follows:


2. In § 814.20, revise paragraph (b)(5)(i) to read as follows:

§ 814.20 Application.

* * * * *

(b)(5)(i) Indications for use. (A) A general description of the disease or condition the device will diagnose, treat, prevent, cure, or mitigate, including a description of the patient population for which the device is intended.

(B) Information concerning uses in pediatric patients who are 21 years of age or younger: The application must include the following information, if readily available:

(1) A description of any pediatric subpopulations (neonates, infants, children, adolescents) that suffer from the disease or condition that the device is intended to treat, diagnose, or cure; and

(2) The number of affected pediatric patients.

* * * * *

5. In § 814.37, revise the section heading and paragraph (b) to read as follows:

§ 814.37 PMA amendments and resubmitted PMAs.

* * * * *

(b)(1) FDA may request the applicant to amend a PMA or PMA supplement with any information regarding the device that is necessary for FDA or the appropriate advisory committee to complete the review of the PMA or PMA supplement.

(2) FDA may request the applicant to amend a PMA or PMA supplement with information concerning pediatric uses as required under § 814.20(b)(3)(i).

* * * * *

6. In § 814.39, add paragraph (b) to read as follows:

§ 814.39 PMA supplements.

* * * * *

(b) The application must include the following information, if readily available:

(1) A description of any pediatric subpopulations (neonates, infants, children, adolescents) that suffer from the disease or condition that the device is intended to treat, diagnose, or cure; and

(2) The number of affected pediatric patients who are 21 years of age or younger.

(3) If information concerning the device that is the subject of the supplement was previously submitted under § 814.20(b)(3)(i), that information may be incorporated by reference to the application or submission that contains
the information. However, if additional information required under § 814.20(b)(3)(i) has become readily available to the applicant since the previous submission, the applicant must submit that information as part of the supplement.

7. In § 814.44, redesignate paragraphs (o)(1)(ii) through (o)(1)(iv) as paragraphs (o)(1)(iii) through (o)(1)(v), respectively, and add new paragraph (o)(1)(ii) to read as follows:

§ 814.44 Procedures for review of a PMA.

(a) * * *

(ii) The submission of additional information concerning potential pediatric uses required by § 814.20(b)(3)(i) that is readily available to the applicant:

§ 814.100 Purpose and scope.

(a) This subpart H implements sections 515A and 520(m) of the act.

(b) * * *

(c) Section 515A of the act is intended to ensure the submission of readily available information concerning actual and potential pediatric uses of medical devices.

§ 814.104 Original applications.

(b) * * *

(ii) * * * The effectiveness of this device for this use has not been demonstrated.

§ 814.116 Procedures for review of an HDE.

(c) * * *

(2) The submission of additional information concerning potential pediatric uses required by § 814.20(b)(3)(i) that is readily available to the applicant;

§ 814.20(b)(3)(i) that is readily available to the applicant;

Dated: March 17, 2010.

Leslie Kux,
Acting Assistant Commissioner for Policy.

§ 814.116 Procedures for review of an HDE.

(a) This subpart H implements sections 515A and 520(m) of the act.

(b) * * *

(ii) The submission of additional information concerning potential pediatric uses required by § 814.20(b)(3)(i) that is readily available to the applicant:

§ 814.20(b)(3)(i) that is readily available to the applicant;

DEPARTMENT OF HOMELAND SECURITY

Coast Guard

33 CFR Parts 150 and 165

(Docket No. USCG–2009–0589)

RIN 1625–AA00, RIN 1625–AA11

Regulated Navigation Areas, Safety Zones, Security Zones; Deepwater Ports in Boston Captain of the Port Zone, MA

AGENCY: Coast Guard, DHS.

ACTION: Notice of proposed rulemaking.

SUMMARY: The Coast Guard proposes to establish new regulated navigation areas (RNAs) and safety and security zones for deepwater liquefied natural gas (LNG) ports in the Boston Captain of the Port (COTP) Zone, off the coast of Gloucester, Massachusetts. The proposed RNAs and safety and security zones are in waters around the Neptune Deepwater Port Facility (Neptune). They would protect vessels and mariners from the potential safety hazards associated with deepwater port operations, and protect liquefied natural gas carriers (LNGCs) and deepwater port infrastructure from security threats or other subversive acts, by prohibiting certain operations and imposing conditions on others.

DATES: Comments and related material must be received by the Coast Guard on or before June 1, 2010.

ADDRESSES: You may submit comments identified by docket number USCG–2009–0589 using any one of the following methods:


4. Hand delivery: Same as mail address above, between 9 a.m. and 5 p.m., Monday through Friday, except Federal holidays. The telephone number is 202–366–9329.

To avoid duplication, please use only one of these four methods. See the “Public Participation and Request for Comments” portion of the SUPPLEMENTARY INFORMATION section below for instructions on submitting comments.

FOR FURTHER INFORMATION CONTACT: If you have questions on this proposed rule, call or e-mail LCDR Pamela Garcia, Coast Guard; telephone 617–223–3028; e-mail Pamela.P.Garcia@uscg.mil. If you have questions on viewing or submitting material to the docket, call Renee V. Wright, Program Manager, Docket Operations, telephone 202–366–9826.

SUPPLEMENTARY INFORMATION:

Public Participation and Request for Comments

We encourage you to participate in this rulemaking by submitting comments and related materials. All comments received will be posted without change to http://www.regulations.gov and will include any personal information you have provided.

Submitting Comments

If you submit a comment, please include the docket number for this rulemaking (USCG–2009–0589), indicate the specific section of this document to which each comment applies, and provide a reason for each suggestion or recommendation. You may submit your comments and material online (via http://www.regulations.gov) or by fax, mail, or hand delivery, but please use only one of these means. If you submit a comment online via http://www.regulations.gov, it will be considered received by the Coast Guard when you successfully transmit the comment. If you fax, hand deliver, or mail your comment, it will be considered as having been received by the Coast Guard when it is received at the Docket Management Facility. We recommend that you include your name and a mailing address, an e-mail address, or a telephone number in the body of your document so that we can