DEPARTMENT OF EDUCATION

Applications for New Awards; Small Business Innovation Research Program (SBIR)—Phase I

AGENCY: Office of Special Education and Rehabilitative Services, National Institute on Disability and Rehabilitation Research (NIDRR), Department of Education

ACTION: Notice.

Overview Information

Small Business Innovation Research Program (SBIR)—Phase I Notice is inviting applications for new awards for fiscal year (FY) 2012.

Catalog of Federal Domestic Assistance (CFDA) Number: 84.133S—1.


Full Text of Announcement

I. Funding Opportunity Description

Purpose of Program: The purposes of this program are to stimulate technological innovation in the private sector, strengthen the role of small business in meeting Federal research or research and development (R/R&D) needs, increase the commercial application of research supported by the U.S. Department of Education (Department), and improve the return on investment from federally funded research for economic and social benefits to the Nation.

Note: This program is in concert with NIDRR’s currently approved long range plan (the Plan). The Plan is comprehensive and integrates many issues relating to disability and rehabilitation research topics. The Plan, which was published in the Federal Register on February 15, 2006 (71 FR 8165), can be accessed on the Internet at the following site: http://www.ed.gov/about/offices/list/osers/nidrr/policy.html.

Through the implementation of the Plan, NIDRR seeks to—(1) Improve the quality and utility of disability and rehabilitation research; (2) foster an exchange of expertise, information, and training to facilitate the advancement of knowledge and understanding of the unique needs of individuals with disabilities from traditionally underserved populations; (3) determine best strategies and programs to improve rehabilitation outcomes for individuals with disabilities from underserved populations; (4) identify research gaps; (5) identify mechanisms of integrating research and practice; and (6) disseminate findings.

Executive Order 13329 states that continued technological innovation is critical to a strong manufacturing sector in the United States economy and ensures that Federal agencies assist the private sector in its manufacturing innovation efforts. The Department’s SBIR program encourages innovative research and development (R&D) projects that are manufacturing-related, as defined by Executive Order 13329. Manufacturing-related R&D encompasses improvements in existing methods or processes, or wholly new processes, machines, or systems. The projects supported under the Department’s SBIR program encompass a range of manufacturing-related R&D, including projects leading to the manufacture of such items as artificial intelligence or information technology devices, software, and systems. For more information on Executive Order 13329, please visit the following Web site: http://www.sba.gov/sbir/execorder.html or contact Lynn Medley at: lynn.medley@ed.gov.

Background

The Small Business Reauthorization Act of 2000 (Act) was enacted on December 21, 2000. The Act requires certain agencies, including the Department, to establish SBIR programs by reserving a statutory percentage of their extramural R&D budgets to be awarded to small business concerns through a uniform, highly competitive three-phase process.

The three phases of the SBIR program are:

Phase I: Phase I projects determine, insofar as possible, the scientific or technical merit and feasibility of ideas submitted under the SBIR program. An application for Phase I should concentrate on research that will contribute significantly to proving the scientific or technical feasibility of the approach or concept. Scientific or technical feasibility is a prerequisite to the Department’s provision of further support in Phase II.

Phase II: Phase II projects expand on the results of and further pursue the development of Phase I projects. Phase II is the principal R/R&D effort of the SBIR program. Applications for Phase II projects must be more comprehensive than applications for Phase I projects; Phase II applications must outline the proposed effort in detail, including the commercial potential of projects or processes developed or researched during the Phase I project. Phase II applicants must be Phase I grantees with approaches that appear sufficiently promising as a result of their efforts in Phase I. Phase II awards are for periods of up to two years in amounts up to a maximum total of $500,000 over a period of two years.

Phase III: In Phase III, the small business grantee must use non-SBIR capital to pursue commercial applications of the R/R&D. Also, under Phase III, Federal agencies may award non-SBIR follow-on funding for products or processes that meet the needs of those agencies.

All SBIR projects funded by NIDRR must address the needs of individuals with disabilities. (See 29 U.S.C. 760). Activities may include: Conducting manufacturing-related R&D that encompasses improvements in existing methods or processes, or wholly new processes, machines, or systems; exploring the uses of technology to ensure equal access to education, employment, community environments, and information for individuals with disabilities; and improving the quality and utility of disability and rehabilitation research.

Priorities: NIDRR has established five invitational priorities for this competition.

Invitational Priorities: For FY 2012 and any subsequent year in which we make awards from the list of unfunded applicants from this competition, these priorities are invitational priorities. Under 34 CFR 75.105(e)(1) we do not give an application that meets one of these invitational priorities a competitive or absolute preference over other applications.

Each of the following invitational priorities relates to innovative research utilizing new technologies to address the needs of individuals with disabilities. Under this competition we are particularly interested in applications that address one of the five invitational priorities. These invitational priorities are:

(1) Increased independence of individuals with disabilities in the workplace, recreational settings, or

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Educational settings through the development of technology to support access and promote integration of individuals with disabilities.

(2) Enhanced sensory or motor function of individuals with disabilities through the development of technology to support improved functional capacity.

(3) Enhanced workforce participation through the development of technology to support access to employment, promote sustained employment, and promote employment advancement for individuals with disabilities.

(4) Enhanced community participation and living for individuals with disabilities through the development of accessible information technology including Web access technology, software, and other systems and devices that promote access to information in educational, employment, and community settings, and voting technology that improves access for individuals with disabilities.

(5) Improved interventions and increased use of health-care resources through the development of technology to support independent access to health-care services in the community for individuals with disabilities.

Applicants should describe the approaches they expect to use to collect empirical evidence demonstrating the effectiveness of the technology they are proposing. This empirical evidence should facilitate the assessment of the efficacy and usefulness of the technology.

Note: In responding to all invitational priorities, NIDRR encourages applicants to adhere to universal design principles and guidelines. The term “universal design” is defined as “the design of products and environments to be usable by all people, to the greatest extent possible, without the need for adaptation or specialized design” (The Center for Universal Design, 1997). Universal design of consumer products minimizes or alleviates barriers that reduce the ability of individuals with disabilities to effectively or safely use standard consumer products. (For more information see http://www.trace.wisc.edu/docs/consumer_product_guidelines/consumer_pcs/disabl.htm).


Applicable Regulations: The Education Department General Administrative Regulations (EDGAR) in 34 CFR parts 75, 77, 81, 82, 84, 85, and 97.

II. Award Information

Type of Award: Discretionary grants.

Estimated Available Funds: The Administration has requested $110,485,000 for NIDRR for FY 2012, of which we intend to use an estimated $11,125,000 for the SBIR Phase I competition. The actual level of funding, if any, depends on final congressional action. However, we are inviting applications to allow enough time to complete the grant process if Congress appropriates funds for this program.

Note: The estimated amount of funds available for new Phase I awards is based upon the estimated threshold SBIR allocation for OSERS, minus prior commitments for Phase II continuation awards.

Contingent upon the availability of funds and the quality of applications, we may make additional awards in FY 2013 from the list of unfunded applicants from this competition.

Estimated Range of Awards: $70,000–$75,000.

Estimated Average Size of Awards: $75,000.

Maximum Award: We will reject any application that proposes a budget exceeding $75,000 for a single budget period of up to six months. The Assistant Secretary for Special Education and Rehabilitative Services may change the maximum amount through a notice published in the Federal Register.

Note: The maximum award amount includes direct and indirect costs and fees.

Estimated Number of Awards: 15.

Note: The Department is not bound by any estimates in this notice.

Project Period: Up to 6 months. We will reject any application that proposes a project period that exceeds a single budget period of up to six months. The Assistant Secretary for Special Education and Rehabilitative Services may change the maximum project period through a notice published in the Federal Register.

III. Eligibility Information

1. Eligible Applicants: Entities that are, at the time of award, small business concerns as defined by the Small Business Administration (SBA). This definition is included in the application package.

If it appears that an applicant organization does not meet the eligibility requirements, we will request an evaluation by the SBA. Under circumstances in which eligibility is unclear, we will not make an SBIR award until the SBA makes a determination that the applicant is eligible under its definition of small business concern.

All technology, science, or engineering firms with strong research capabilities in any of the priority areas listed in this notice are encouraged to participate.

Consultative or other arrangements between these firms and universities or other non-profit organizations are permitted, but the small business concern must serve as the grantee. For Phase I projects, at least two-thirds of the research or analytic activities must be performed by the proposing small business concern grantee.

2. Cost Sharing or Matching: This program does not require cost sharing or matching.

3. Other: The total of all consultant fees, facility leases or usage fees, and other subcontracts or purchase agreements may not exceed one-third of the total funding award.

IV. Application and Submission Information

1. Address to Request Application Package: You can obtain an application package via the Internet or from the Education Publications Center (ED Pubs). To obtain a copy via the Internet, use the following address: http://www.ed.gov/fund/grant/apply/grantapps/index.html.

To obtain a copy from ED Pubs, write, fax, or call the following: ED Pubs, U.S. Department of Education, P.O. Box 22207, Alexandria, VA 22304.

Telephone, toll free: 1-(877) 433–7827.

FAX: (703) 605–6794. If you use a telecommunications device for the deaf (TDD), call toll free: 1-(877) 576–7734.

You can contact ED Pubs at its Web site, also: http://www.EDPubs.gov or at its email address: edpubs@inet.ed.gov.

If you request an application from ED Pubs, be sure to identify this competition as follows: CFDA number 84.133S–1.

Individuals with disabilities can obtain a copy of the application package in an accessible format (e.g., braille, large print, audiotape, or compact disc) by contacting the person or team listed under Accessible Format in section VIII of this notice.

2. Content and Form of Application Submission: Requirements concerning the content of an application, together with the forms you must submit, are in the application package for this competition.

Page Limit: The application narrative (Part III of the application) is where you, the applicant, address the selection criteria that reviewers use to evaluate your application. You must limit the application narrative (Part III) to the equivalent of no more than 50 pages, using the following standards:
Applicants should consult NIDRR’s Long-Range Plan when preparing their applications. The Plan is organized around the following research domains and arenas: (1) Community Living and Participation; (2) Health and Function; (3) Technology; (4) Employment; and (5) Demographics. Applicants should indicate, for each application, the domain or arena under which they are applying. In their applications, applicants should clearly indicate whether they are applying for a research grant in the area of (1) Community Living and Participation; (2) Health and Function; (3) Technology; (4) Employment; or (5) Demographics.


Applications for grants under this competition must be submitted electronically using the Grants.gov Apply site (Grants.gov). For information (including dates and times) about how to submit your application electronically, or in paper format by mail or hand delivery if you qualify for an exception to the electronic submission requirement, please refer to section IV.

5. Intergovernmental Review: This program is not subject to Executive Order 12372 and the regulations in 34 CFR part 79.

6. Funding Restrictions: We reference regulations outlining funding restrictions in the Applicable Regulations section of this notice.

7. Data Universal Numbering System Number, Taxpayer Identification Number, and Central Contractor Registry: To do business with the Department of Education, you must—

a. Have a Data Universal Numbering System (DUNS) number and a Taxpayer Identification Number (TIN);

b. Register both your DUNS number and TIN with the Central Contractor Registry (CCR), the Government’s primary registrant database;

c. Provide your DUNS number and TIN on your application; and

d. Maintain an active CCR registration with current information while your application is under review by the Department and, if you are awarded a grant, during the project period.

You can obtain a DUNS number from DUNS and Bradstreet. A DUNS number can be created within one business day. If you would like an application package for this competition by the CFDA number. Do not include the
CFDA number’s alpha suffix in your search (e.g., search for 84.133, not 84.133S).

Please note the following:

- When you enter the Grants.gov site, you will find information about submitting an application electronically through the site, as well as the hours of operation.
- Applications received by Grants.gov are date and time stamped. Your application must be fully uploaded and submitted by the date and time stamped by the Grants.gov system no later than 4:30 p.m., Washington, DC time, on the application deadline date. Except as otherwise noted in this section, we will not accept your application if it is received—that is, date and time stamped by the Grants.gov system—after 4:30 p.m., Washington, DC time, on the application deadline date. We do not consider an application that does not comply with the deadline requirements. When we retrieve your application from grants.gov, we will notify you if we are rejecting your application because it was date and time stamped by the Grants.gov system after 4:30 p.m., Washington, DC time, on the application deadline date.
- The amount of time it can take to upload an application will vary depending on a variety of factors, including the size of the application and the speed of your Internet connection. Therefore, we strongly recommend that you do not wait until the application deadline date to begin the submission process through Grants.gov.
- You should review and follow the Education Submission Procedures for submitting an application through Grants.gov that are included in the application package for this competition to ensure that you submit your application in a timely manner to the Grants.gov system. You can also find the Education Submission Procedures pertaining to Grants.gov under News and Events on the Department’s G5 system home page at http://www.G5.gov.

You will not receive additional point value because you submit your application in electronic format, nor will we penalize you if you qualify for an exception to the electronic submission requirement, as described elsewhere in this section, and submit your application in paper format.

- You must submit all documents electronically, including all information you typically provide on the following forms: the Application for Federal Assistance (SF 424), the Department of Education Supplemental Information for SF 424, Budget Information—Non-Construction Programs (ED 524), and all necessary assurances and certifications.
- You must upload any narrative sections and all other attachments to your application as files in a .PDF (Portable Document) format only. If you upload a file type other than a .PDF or submit a password-protected file, we will not review that material.
- Your electronic application must comply with any page-limit requirements described in this notice.
- After you electronically submit your application, you will receive from Grants.gov an automatic notification of receipt that contains a Grants.gov tracking number. (This notification indicates receipt by Grants.gov only, not receipt by the Department.) The Department then will retrieve your application from Grants.gov and send a second notification to you by email. This second notification indicates that the Department has received your application and has assigned your application a PR/Award number (an ED-specified identifying number unique to your application).
- WE may request that you provide us original signatures on forms at a later date.

**Application Deadline Date Extension in Case of Technical Issues with the Grants.gov System:** If you are experiencing problems submitting your application through Grants.gov, please contact the Grants.gov Support Desk, toll free, at 1–(800) 518–4726. You must obtain a Grants.gov Support Desk Case Number and must keep a record of it. If you are prevented from electronically submitting your application on the application deadline date because of technical problems with the Grants.gov system, we will grant you an extension until 4:30 p.m., Washington, DC time, the following business day to enable you to transmit your application electronically or by hand delivery. You also may mail your application by following the mailing instructions described elsewhere in this notice.

If you submit an application after 4:30 p.m., Washington, DC time, on the application deadline date, please contact the person listed under FOR FURTHER INFORMATION CONTACT in section VII of this notice and provide an explanation of the technical problem you experienced with Grants.gov, along with the Grants.gov Support Desk Case Number. We will accept your application if we can confirm that a technical problem occurred with the Grants.gov system and that that problem affected your ability to submit your application by 4:30 p.m., Washington, DC time, on the application deadline date. The Department will contact you after a determination is made on whether your application will be accepted.

**Note:** The extensions to which we refer in this section apply only to the unavailability of, or technical problems with, the Grants.gov system. We will not grant you an extension if you failed to fully register to submit your application to Grants.gov before the application deadline date and time or if the technical problem you experienced is unrelated to the Grants.gov system.

**Exception to Electronic Submission Requirement:** You qualify for an exception to the electronic submission requirement, and may submit your application in paper format, if you are unable to submit an application through the Grants.gov system because—

- You do not have access to the Internet; or
- You do not have the capacity to upload large documents to the Grants.gov system; and
- No later than two weeks before the application deadline date (14 calendar days or, if the fourteenth calendar day before the application deadline date falls on a Federal holiday, the next business day following the Federal holiday), you mail or fax a written statement to the Department, explaining which of the two grounds for an exception prevent you from using the Internet to submit your application.

If you mail your written statement to the Department, it must be postmarked no later than two weeks before the application deadline date. If you fax your written statement to the Department, it must be postmarked no later than two weeks before the application deadline date. If you fax your written statement to the Department, we must receive the faxed statement no later than two weeks before the application deadline date.

Address and mail or fax your statement to: Lynn Medley, U.S. Department of Education, 400 Maryland Avenue SW., room 5140, Washington, DC 20202–2700. FAX: (202) 245–7323.

Your paper application must be submitted in accordance with the mail or hand delivery instructions described in this notice.

**b. Submission of Paper Applications by Mail**

If you qualify for an exception to the electronic submission requirement, you may mail (through the U.S. Postal Service or a commercial carrier) your application to the Department. You must mail the original and two copies of your application, on or before the application deadline date, to the Department at the following address: U.S. Department of Education, Application Control Center, Attention: (CFDA Number 84.133S–1), LBJ Boulevard Level 1, 400 Maryland Avenue SW., Washington, DC 20202–4260.
You must show proof of mailing consisting of one of the following:

1. A legibly dated U.S. Postal Service postmark.
2. A legible mail receipt with the date of mailing stamped by the U.S. Postal Service.
3. A dated shipping label, invoice, or receipt from a commercial carrier.
4. Any other proof of mailing acceptable to the Secretary of the U.S. Department of Education.

If you mail your application through the U.S. Postal Service, we do not accept either of the following as proof of mailing:

1. A private metered postmark.
2. A mail receipt that is not dated by the U.S. Postal Service.

If your application is postmarked after the application deadline date, we will not consider your application.

Note: The U.S. Postal Service does not uniformly provide a dated postmark. Before relying on this method, you should check with your local post office.

c. Submission of Paper Applications by Hand Delivery

If you qualify for an exception to the electronic submission requirement, you (or a courier service) may deliver your paper application to the Department by hand. You must deliver the original and two copies of your application by hand, on or before the application deadline date, to the Department at the following address: U.S. Department of Education, Application Control Center, Attention: (CFDA Number 84.133S–1), 550 12th Street SW., Room 7041, Potomac Center Plaza, Washington, DC 20202–4260.

The Application Control Center accepts hand deliveries daily between 8 a.m. and 4:30 p.m., Washington, DC time, except Saturdays, Sundays, and Federal holidays.

Note for Mail or Hand Delivery of Paper Applications: If you mail or hand deliver your application to the Department—

1. You must indicate on the envelope and—if not provided by the Department—in Item 11 of the SF 424 the CFDA number, including suffix letter, if any, of the competition under which you are submitting your application; and
2. The Application Control Center will mail to you a notification of receipt of your grant application. If you do not receive this notification within 15 business days from the application deadline date, you should call the U.S. Department of Education Application Control Center at (202) 245–6268.

V. Application Review Information

1. Selection Criteria: The selection criteria for this competition are from 34 CFR 75.210 of EDGAR and are listed in the application package.

2. Review and Selection Process: We remind potential applicants that in reviewing applications in any discretionary grant competition, the Secretary may consider, under 34 CFR 75.217(d)(3), the past performance of the applicant in carrying out a previous award, such as the applicant’s use of funds, achievement of project objectives, and compliance with grant conditions. The Secretary may also consider whether the applicant failed to submit a timely performance report or submitted a report of unacceptable quality.

In addition, in making a competitive grant award, the Secretary also requires various assurances including those applicable to Federal civil rights laws that prohibit discrimination in programs or activities receiving Federal financial assistance from the Department of Education (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23).

3. Special Conditions: Under 34 CFR 74.14 and 80.12, the Secretary may impose special conditions on a grant if the applicant or grantee is not financially stable; has a history of unsatisfactory performance; has a financial or other management system that does not meet the standards in 34 CFR parts 74 or 80, as applicable; has not fulfilled the conditions of a prior grant; or is otherwise not responsible.

VI. Award Administration Information

1. Award Notices: If your application is successful, we notify your U.S. Representative and U.S. Senators and send you a Grant Award Notification (GAN). We may notify you informally, also.

If your application is not evaluated or not selected for funding, we notify you.

2. Administrative and National Policy Requirements: We identify administrative and national policy requirements in the application package and reference these and other requirements in the Applicable Regulations section of this notice.

We reference the regulations outlining the terms and conditions of an award in the Applicable Regulations section of this notice and include these and other specific conditions in the GAN. The GAN also incorporates your approved application as part of your binding commitments under the grant.

3. Reporting: (a) If you apply for a grant under this competition, you must ensure that you have in place the necessary processes and systems to comply with the reporting requirements in 2 CFR part 170 should you receive funding. If you apply for a continuation award, this does not apply if you have an exception under 2 CFR 170.110(b).

(b) At the end of your project period, you must submit a final performance report, including financial information, as directed by the Secretary. If you receive a multi-year award, you must submit an annual performance report that provides the most current performance and financial expenditure information as directed by the Secretary under 34 CFR 75.118. The Secretary may also require more frequent performance reports under 34 CFR 75.720(c). For specific requirements on reporting, please go to http://www.ed.gov/fund/grant/apply/appforms/appforms.html.

4. Performance Measures: To evaluate the overall success of its research program, NIDRR assesses the quality of its funded projects through review of grantee performance and products. Each year, NIDRR examines a portion of its SBIR grantee to determine—

• The percentage of NIDRR-funded grant applications that receive an average peer review score of 85 or higher.

Department of Education program performance reports, which include information on NIDRR programs, are available on the Department’s Web site: http://www.ed.gov/about/offices/list/opepd/sas/index.html.

5. Continuation Awards: In making a continuation award, the Secretary may consider, under 34 CFR 75.253, the extent to which a grantee has made “substantial progress toward meeting the objectives in its approved application.” This consideration includes the review of a grantee’s progress in meeting the targets and projected outcomes in its approved application, and whether the grantee has expended funds in a manner that is consistent with its approved application and budget. In making a continuation grant, the Secretary also considers whether the grantee is operating in compliance with the assurances in its approved application, including those applicable to Federal civil rights laws that prohibit discrimination in programs or activities receiving Federal financial assistance from the Department (34 CFR 100.4, 104.5, 106.4, 108.8, and 110.23).

VII. Agency Contact

For Further Information Contact: Either Lynn Medley or Marlene Spencer as follows: Lynn Medley, U.S. Department of Education, 400 Maryland Avenue SW., room 5140, Potomac Center Plaza (PCP), Washington, DC 20202–2700. Telephone: (202) 245–7338 or by email: Lynn.Medley@ed.gov. Marlene Spencer, U.S. Department of Education, 400 Maryland Avenue SW., room 5133, PCP, Washington, DC.
EPA has granted the California Air Resources Board (CARB) its request for an authorization to adopt and enforce regulations for its airborne toxic control measures for auxiliary diesel engines operated on ocean-going vessels at-berth in California ports ("At-Berth Regulation"). The At-Berth Regulation is designed to reduce emissions of oxides of nitrogen and particulate matter from auxiliary diesel engines on container vessels, passenger vessels and refrigerated cargo vessels while they are docked at specified California ports.

DATES: Petitions for review must be filed by February 13, 2012.

ADDRESSES: EPA has established a docket for this action under Docket ID EPA–HQ–OAR–2011–0548. All documents relied upon in making this decision, including those submitted to EPA by CARB, and public comments, are contained in the public docket. Publicly available docket materials are available either electronically through http://www.regulations.gov or in hard copy at the Air and Radiation Docket in the EPA Headquarters Library, EPA West Building, Room 3334, located at 1301 Constitution Avenue NW, Washington, DC. The Public Reading Room is open to the public on all Federal government working days from 8:30 a.m. to 4:30 p.m.; generally, it is open Monday through Friday, excluding holidays. The telephone number for the Reading Room is (202) 566–1744. The Air and Radiation Docket and Information Center’s Web site is http://www.epa.gov/oar/docket.html. The electronic mail (email) address for the Air and Radiation Docket is: a-and-r-Docket@epa.gov, the telephone number is (202) 566–1742, and the fax number is (202) 566–9744. An electronic version of the public docket is available through the Federal government’s electronic public docket and comment system. You may access EPA dockets at http://www.regulations.gov. After opening the http://www.regulations.gov Web site, enter EPA–HQ–OAR–2011–0548 in the “Enter Keyword or ID” fill-in box to view documents in the record. Although a part of the official docket, the public docket does not include Confidential Business Information (“CBI”) or other information whose disclosure is restricted by statute.


SUPPLEMENTARY INFORMATION:

I. Background

A. California’s At-Berth Regulation

By letter dated August 2, 2010, CARB submitted to EPA its request pursuant to section 209(e) of the Clean Air Act ("CAA" or "the Act"), regarding its regulations to enforce its airborne toxic control measures (ATCM) for auxiliary diesel engines operated on ocean-going vessels at-berth in California ports ("At-Berth Regulation").1 The At-Berth Regulation is designed to significantly reduce emissions of diesel particulate matter (PM), which is a CARB-identified toxic air contaminant, oxides of nitrogen (NOX), and carbon dioxide (CO2), a greenhouse gas. These reductions will assist California in meeting Federal and state ambient air quality standards for the South Coast and San Joaquin Valley air basins for ozone and fine particulate matter (PM2.5). CARB approved the At-Berth Regulation at a public hearing on December 6, 2007 (by Resolution 07–57).2 After making modifications to the regulation available on August 22, 2008 for supplemental public comment, CARB’s Executive Officer formally adopted the At-Berth Regulation in Executive Order R–08–013 on October 16, 2008.3 The At-Berth Regulation is codified in title 13, California Code of Regulations, section 2299.3, and title 17, California Code of Regulations, section 93118.3.4 CARB’s At-Berth Regulation contains requirements that apply, with limited exceptions,5 to any person who owns, operates, or has in possession any vessel, which is a CARB-registered vessel, as described in section 2299.3.6

5 The following vessels are exempt from the At-Berth Regulation: Ocean going vessel voyages consisting of continuous and expeditious navigation (i.e., traversing Regulated California Waters without entering California internal estuarine waters or calling at a port); vessels owned or operated by local, state, Federal, or foreign governments in government non-commercial services; steamships; auxiliary engines using natural gas; and vessels composed solely of container or refrigerated cargo vessels making fewer than twenty-five visits to the same California port in a calendar year or fleets composed solely of passenger Continued