

DEPARTMENT OF COMMERCE**National Institute of Standards and Technology****Announcement of Meeting and Opportunity To Join the Virtual Cement and Concrete Testing Laboratory Consortium**

AGENCY: National Institute of Standards and Technology, Commerce.

ACTION: Notice of public meeting.

SUMMARY: The National Institute of Standards and Technology (NIST) invites interested parties to attend the kick-off meeting of the Virtual Cement and Concrete Testing Laboratory consortium on November 30 and December 1, 2000 to be held at the offices of W.R. Grace & Co. in Cambridge, MA. Meetings will be held Thursday afternoon and Friday morning. The goals of this consortium are to develop an enhanced version of a Virtual Cement and Concrete Testing Laboratory and to further the state-of-the-art in the materials science of cement-based materials. The consortium will be supervised and administered by NIST. Consortium research and development will be conducted by NIST staff members along with at least one technical representative from each participating member company. Membership fees for participation in the consortium are Forty Thousand (\$40,000) per year. The initial term of the consortium is intended to be three years. NIST has made available further information on the consortium, including the presentations made at the initial June 14–15 consortium planning meeting, at <http://www.bfrl.nist.gov/862/vcctl>

DATES: The meeting will take place on November 30, 2000 from 1 PM to 5 PM and on December 1, 2000 from 8 AM to 1 PM in Cambridge, MA.

ADDRESSES: The meeting will be held at the offices of W.R. Grace & Co.-Conn., 62 Whittemore Avenue, Cambridge, MA 02140.

FOR FURTHER INFORMATION CONTACT: Dale P. Bentz, Chair, Virtual Cement and Concrete Testing Laboratory Consortium, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8621, Gaithersburg MD, 20899, USA; Telephone (301) 975–5865; Fax (301) 990–6891; E-mail: dale.bentz@nist.gov.

SUPPLEMENTARY INFORMATION:**Consortium Goals**

The goals of this consortium are to develop an enhanced version of the Virtual Cement and Concrete Testing

Laboratory and to further the state-of-the-art in the computational materials science of cement-based materials. These goals will be pursued using a combined experimental/computer modeling approach with strong technical supervision and support being provided by the consortium members and the consortium oversight board (one membership per participating company). The developed Virtual Laboratory should result in a substantial reduction in the extensive resources currently employed for the physical testing of cement-based materials and should also expedite the research and development process significantly.

More details on the planned activities are provided in the Virtual Cement and Concrete Testing Laboratory Consortium membership agreement. A preliminary list of topics that will be addressed by the consortium include: (1) Cement hydration and the influence of alkalis, slag, and limestone additions; (2) measurement and modeling of rheological properties including the influence of entrapped and entrained air voids; and (3) prediction of the elastic/visco-elastic properties of cement-based materials.

Background

Over the past twelve years, researchers in the Building Materials Division of NIST have made tremendous strides in the modeling of microstructure and the computation of performance properties of cement-based materials. Currently, NIST is recognized as the undisputed world leader in the “Computational Materials Science of Concrete.” Recently, much of this NIST research has been integrated into a prototype Virtual Cement and Concrete Testing Laboratory (VCCTL), which will be made available over the Internet in November or December of 2000. The purpose of the VCCTL is to reduce the necessary number of physical tests and expedite the R&D process.

The center of the prototype VCCTL is the NIST 3–D cement hydration and microstructure development model (CEMHYD3D). Using the web-based interface, a user may create an initial microstructure containing cement, gypsum, mineral admixtures, and inert fillers following a specific particle size distribution, hydrate the microstructure under a variety of curing (temperature and saturation) conditions, and evaluate the properties of the simulated microstructures for direct comparison to experiment. Furthermore, hydrated microstructures may be degraded using an NIST-developed leaching algorithm, and diffusion coefficients for chloride ions in concrete predicted based on

concrete mixture proportions. As the consortium proceeds, the prediction of rheological properties (viscosity and yield stress) of the fresh materials and elastic properties (elastic modulus, creep, and relaxation) of the hardened materials will be incorporated into the VCCTL.

The Virtual Cement and Concrete Testing Laboratory Consortium is to be chaired by Dale P. Bentz of NIST.

Dated: October 18, 2000.

Raymond G. Kammer,

Director.

[FR Doc. 00–27433 Filed 10–24–00; 8:45 am]

BILLING CODE 3510–13–M

COMMODITY FUTURES TRADING COMMISSION**Sunshine Act Meeting**

AGENCY HOLDING THE MEETING: Commodity Futures Trading Commission.

TIME AND DATE: 1:00 p.m., Monday, October 30, 2000.

PLACE: 1155 21st St., NW., Washington, DC, Lobby Level Hearing Room.

STATUS: Open.

MATTERS TO BE CONSIDERED:

- Final rules for a regulatory framework for Multilateral Transaction Execution Facilities, Intermediaries and Clearing Organizations.
- Final rules relating to Intermediaries of Commodity Interest Transactions.
- Final rules for a New Regulatory Framework for Clearing Organizations.
- Final rules on the Exemption for Bilateral Transactions.

CONTACT PERSON FOR MORE INFORMATION: Jean A. Webb, 202–418–5100.

Jean A. Webb,

Secretary of the Commission.

[FR Doc. 00–27501 Filed 10–20–00; 5:06 pm]

BILLING CODE 6351–01–M

COMMODITY FUTURES TRADING COMMISSION**Sunshine Act Meeting**

TIME AND DATE: 11 a.m., Friday, November 3, 2000.

PLACE: 1155 21st St., NW., Washington, DC, 9th Floor Conference Room.

STATUS: Closed.

MATTERS TO BE CONSIDERED: Surveillance Matters.

FOR FURTHER INFORMATION CONTACT: Jean A. Webb, 202-418-5100.

Jean A. Webb,
Secretary of the Commission.
[FR Doc. 00-27598 Filed 10-23-00; 4:00 pm]
BILLING CODE 6351-01-M

COMMODITY FUTURES TRADING COMMISSION

Sunshine Act Meeting

TIME AND DATE: 11 a.m., Thursday, November 9, 2000.
PLACE: 1155 21st St., N.W., Washington, D.C., 9th Floor Conference Room.
STATUS: Closed.
MATTERS TO BE CONSIDERED: Surveillance matters.
CONTACT PERSON FOR MORE INFORMATION: Jean A. Webb, 202-418-5100.

Jean A. Webb
Secretary of the Commission
[FR Doc. 00-27599 Filed 10-23-00; 4:00 pm]
BILLING CODE 6351-01-M

COMMODITY FUTURES TRADING COMMISSION

Sunshine Act Meeting

TIME AND DATE: 11 a.m., Friday, November 17, 2000.
PLACE: 1155 21st St., N.W., Washington, D.C., 9th Floor Conference Room.
STATUS: Closed.
MATTERS TO BE CONSIDERED: Surveillance Matters.
CONTACT PERSON FOR MORE INFORMATION: Jean A. Webb, 202-418-5100.

Jean A. Webb,
Secretary of the Commission.
[FR Doc. 00-27600 Filed 10-23-00; 4:00 pm]
BILLING CODE 6351-01-M

COMMODITY FUTURES TRADING COMMISSION

Sunshine Act Meeting

TIME AND DATE: 11 a.m., Friday, November 24, 2000.
PLACE: 1155 21st St., N.W., Washington, D.C., 9th Floor Conference Room.
STATUS: Closed.
MATTERS TO BE CONSIDERED: Surveillance Matters.
CONTACT PERSON FOR MORE INFORMATION: Jean A. Webb, 202-418-5100.

Jean A. Webb,
Secretary of the Commission.
[FR Doc. 00-27601 Filed 10-23-00; 4:00 pm]
BILLING CODE 6351-01-M

DEPARTMENT OF DEFENSE

[OMB Control Number 0704-0229]

Information Collection Requirement; Defense Federal Acquisition Regulation Supplement; Foreign Acquisition

AGENCY: Department of Defense (DoD).
ACTION: Notice and request for comments regarding a proposed extension of an approved information collection requirement.

SUMMARY: In compliance with Section 3506(c)(2)(A) of the Paperwork Reduction Act of 1995 (44 U.S.C. Chapter 35), DoD announces the proposed extension of a public information collection requirement and seeks public comment on the provisions thereof. DoD invites comments on: (a) Whether the proposed collection of information is necessary for the proper performance of the functions of DoD, including whether the information will have practical utility; (b) the accuracy of the estimate of the burden of the proposed information collection; (c) ways to enhance the quality, utility, and clarity of the information to be collected; and (d) ways to minimize the burden of the information collection on respondents, including the use of automated collection techniques or other forms of information technology. The Office of Management and Budget (OMB) has approved this information collection for use through April 30, 2001. DoD proposes that OMB extend its approval for use through April 30, 2004.
DATES: DoD will consider all comments received by December 26, 2000.

ADDRESSES: Interested parties should submit written comments and recommendations on the proposed information collection to: Defense Acquisition Regulations Council, Attn: Ms. Amy Williams, OUSD(AT&L)DP(DAR), IMD 3C132, 3062 Defense Pentagon, Washington, DC 20301-3062. Telefax (703) 602-0350.

E-mail comments submitted via the Internet should be addressed to: dfars@acq.osd.mil.

Please cite OMB Control Number 0704-0229 in all correspondence related to this issue. E-mail comments should cite OMB Control Number 0704-0229 in the subject line.

FOR FURTHER INFORMATION CONTACT: Ms. Amy Williams, (703) 602-0288. The information collection requirements addressed in this notice are available electronically via the Internet at: <http://www.acq.osd.mil/dp/dars/dfars.html>. Paper copies are available from Ms. Amy Williams, OUSD(AT&L)DP(DAR),

IMD 3C132, 3062 Defense Pentagon, Washington, DC 20301-3062.

SUPPLEMENTARY INFORMATION: *Title, Form, and OMB Number:* Foreign Acquisition—Defense Federal Acquisition Regulation Supplement Part 225 and Related Clauses at 252.225; DD Form 2139; OMB Control Number 0704-0229.

Needs and Uses: DoD needs this information to ensure compliance with restrictions on the acquisition of foreign products imposed by statute or policy to protect the industrial base; to ensure compliance with U.S. trade agreements and memoranda of understanding that promote reciprocal trade with U.S. allies; and to prepare reports for submission to the Department of Commerce on the Balance of Payments Program.

Affected Public: Businesses or other for-profit and not-for-profit institutions.
Annual Burden Hours: 74,173.

Number of Respondents: 31,347.
Responses Per Respondent:

Approximately 7.

Number of Responses: 223,942.

Average Burden Per Response: .33 hours.

Frequency: On occasion.

Summary of Information Collection

DFARS 252.225-7000, Buy American Act—Balance of Payments Program Certificate, as prescribed in 225.1101(1), requires an offeror to list the item number and country of origin of any qualifying country or nonqualifying country end product that it intends to furnish under the contract.

DFARS 252.225-7003, Information for Duty-Free Entry Evaluation, as prescribed in 225.1101(4), requires an offeror to indicate whether or not it intends to furnish foreign supplies under the contract, other than those that will be accorded duty-free entry under another clause of the contract. If the offeror intends to furnish such foreign supplies, the offeror must indicate whether or not the supplies are in the United States and whether or not the duty on the supplies has been paid. If the duty has not been paid, the offeror must specify the amount included in its offer to cover the duty.

DFARS 252.225-7005, Identification of Expenditures in the United States, as prescribed in 225.1103(1), requires the contractor to identify, on each request for payment under a contract involving a foreign contractor or performance outside the United States, the part of the requested payment representing estimated expenditures in the United States.

DFARS 252.225-7006, Buy American Act—Trade Agreements—Balance of