

## DEPARTMENT OF COMMERCE

Business and Defense Services  
Administration

### CARNEGIE INSTITUTION OF WASHINGTON

#### Notice of Decision on Application for Duty-Free Entry of Scientific Article

The following is a decision on an application for duty-free entry of a scientific article pursuant to section 6(c) of the Educational, Scientific, and Cultural Materials Importation Act of 1966 (Public Law 89-651, 80 Stat. 897) and the regulations issued thereunder as amended (34 F.R. 15787 et seq.).

A copy of the record pertaining to this decision is available for public review during ordinary business hours of the Department of Commerce, at the Scientific Instrument Evaluation Division, Department of Commerce, Washington, D.C.

Docket No. 70-00108-33-46040. Applicant: Carnegie Institution of Washington, Baltimore, Md. 21210. Article: Electron microscope, Model HU-11E-1. Manufacturer: Hitachi, Ltd., Japan.

Intended use of article: The article will be used for both training and research. Graduate students and postdoctoral fellows will be trained in the techniques and application of electron microscopy. For carrying out and supplying research projects, the instrument will be used to examine gene-sized length of native or denatured deoxyribonucleic acid (DNA). Strands 0.01-0.1 microns in length, will be spread on grids by the Kleinschmidt technique and shadowed with metals. For viewing these preparations the optimal accelerating voltage has been found to be 75 kv. The second research use for the microscope will be to probe the ultrastructure of cellular components in thin sections to examine the substructure of the nucleolus and chromatin derived from it, as well as to study mitochondrial structure and to investigate the development of myofibrils, the nexal "tight-junctions" in differentiating heart cells in culture.

Comments: No comments have been received with respect to this application.

Decision: Application approved. No instrument or apparatus of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used, is being manufactured in the United States.

Reasons: The foreign article provides a means for: (1) Going from the lowest (600 diameters (X)) to very highest magnification (400,000) without opening the column or changing the pole piece; and (2) a capability for a 25 kv. accelerating voltage with anode-cathode spacing for optimum beam intensity without opening the column. The most closely comparable domestic electron microscope is the Model EMU-4B which was being manufactured by the Radio Corp. of America (RCA) at the time the appli-

cant ordered the foreign article, but which is currently being manufactured by Forgflo Corp. (Forgflo). In the domestic electron microscope, (1) the change from the lowest (500X) to the highest magnification (240,000X) requires a pole piece change to produce distortion-free micrographs.

We are advised by the Department of Health, Education, and Welfare (HEW) in a memorandum dated January 22, 1970, that the procedures inherent in the domestic electron microscope would affect the accomplishment of the purposes for which the foreign article is intended to be used; (2) the EMU-4B provides a 25 kv. accelerating voltage but no means of obtaining high-beam intensity without opening the column which could significantly affect the success of the experiments.

For the foregoing reasons, we find that the RCA Model EMU-4B is not of equivalent scientific value to the foreign article, for such purposes as this article is intended to be used.

The Department of Commerce knows of no other instrument or apparatus of equivalent scientific value to the foreign article, for the purposes for which such article is intended to be used, which is being manufactured in the United States.

CHARLEY M. DENTON,  
Assistant Administrator for In-  
dustry Operations, Business  
and Defense Services Ad-  
ministration.

[F.R. Doc. 70-3284; Filed, Mar. 18, 1970;  
8:46 a.m.]

## DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

National Air Pollution Control  
Administration

### AIR POLLUTION PREVENTION AND CONTROL

#### Issuance of Air Quality Criteria and Information on Recommended Con- trol Techniques

Pursuant to section 107 (b) and (c) of the Clean Air Act (42 U.S.C. 1857c-2 (b) and (c)), notice is hereby given that the National Air Pollution Control Administration, after consultation with appropriate advisory committees and Federal departments and agencies, has issued the following documents:

Air Quality Criteria for Carbon Monoxide (NAPCA Publication No. AP-62).

Air Quality Criteria for Photochemical Oxidants (NAPCA Publication No. AP-63).

Air Quality Criteria for Hydrocarbons (NAPCA Publication No. AP-64).

Control Techniques for Carbon Monoxide Emissions from Stationary Sources (NAPCA Publication No. AP-65).

Control Techniques for Carbon Monoxide, Nitrogen Oxide, and Hydrocarbon Emissions from Mobile Sources (NAPCA Publication No. AP-66).

producers who process sugarcane grown by other producers and who apply for payments under the said act.

The hearing, after being called to order at the time and place mentioned herein, may be continued from day to day within the discretion of the presiding officers, and may be adjourned to a later day or to a different place without notice other than the announcement thereof at the hearing by the presiding officers.

In the interest of obtaining the best possible information, all interested persons are requested to appear at the hearing to express their views and present appropriate data in regard to the foregoing matter. All written submissions made pursuant to this notice will be made available for public inspection at such times and places and in a manner convenient to the public business (7 CFR 1.27(b)).

Tom O. Murphy, James E. Agnew, C. F. Denny, Robert R. Stansberry, and Floyd McCoy are hereby designated as presiding officers to conduct either jointly or severally the foregoing hearing.

Signed at Washington, D.C., on March 12, 1970.

KENNETH E. FRICK,  
Administrator, Agricultural Sta-  
tization and Conservation  
Service.

[F.R. Doc. 70-3325; Filed, Mar. 18, 1970;  
8:48 a.m.]

#### Office of the Secretary

### CHICAGO MERCANTILE EXCHANGE

#### Designation as Contract Market for Frozen Boneless Beef

Pursuant to the authorization and direction contained in the Commodity Exchange Act, as amended (7 U.S.C. 1 et seq., Supp. IV, 1969), I hereby designate the Chicago Mercantile Exchange of Chicago, Ill., as a contract market for frozen boneless beef effective on this date, as shown below. The said exchange has applied for, and has otherwise complied with, the requirements imposed by the said act as a condition precedent to such designation.

This designation is subject to suspension or revocation in accordance with the provisions of the said act. For the purpose of any such suspension or revocation, this designation and the orders issued by the Secretary of Agriculture on September 11, 1936, August 22, 1955, June 13, 1968, and July 19, 1968, designating the said exchange as a contract market for the commodities specified in such orders, may constitute either a single designation or several designations.

Issued this 13th day of March 1970.

RICHARD E. LYNG,  
Assistant Secretary.

[F.R. Doc. 70-3280; Filed, Mar. 18, 1970;  
8:45 a.m.]

Control Techniques for Nitrogen Oxide Emissions from Stationary Sources (NAPCA Publication No. AP-67).

Control Techniques for Hydrocarbon and Organic Solvent Emissions from Stationary Sources (NAPCA Publication No. AP-68).

The air quality criteria reflect the latest scientific knowledge useful in indicating the kind and extent of identifiable effects on health and welfare which may be expected from the presence of carbon monoxide, photochemical oxidants, and hydrocarbons in varying quantities in the ambient air.

The control technology documents provide information, including cost information, on those techniques currently available and recommended for application to sources of carbon monoxide, nitrogen oxides, hydrocarbons, and organic solvents.

Specific effects attributable to the oxides of nitrogen, particularly direct effects of nitrogen dioxide on human health, are under study and as of this date have not been sufficiently well defined to serve as a basis for the issuance of air quality criteria. It is anticipated, however, that criteria for oxides of nitrogen will be published early in 1971. Control techniques applicable to the oxides of nitrogen are being issued in advance of associated air quality criteria because of their contribution to the formation of photochemical oxidants. Where ambient air quality standards for oxidants cannot be achieved or maintained by control of the other precursors of photochemical oxidants or by control of nitrogen oxides from mobile sources, control of nitrogen oxides from stationary sources within the air quality control region will be necessary.

Each document named in this notice has been officially transmitted to the Governor of every State, and to the agency in each State that is officially designated by the Governor as the official State air pollution control agency for purposes of the Act. In accordance with section 108(c)(1) of the Act, upon receipt of the above-named documents, the Governors of those States in which air quality control regions are designated have 90 days to file with the Secretary of Health, Education, and Welfare a letter of intent that the State will, within 180 days, adopt, after public hearings, ambient air quality standards for carbon monoxide, photochemical oxidants, and hydrocarbons applicable to any designated air quality control region, or portions thereof, within such State, and within 180 days thereafter, and from time to time as may be necessary, adopt a plan for the implementation, maintenance, and enforcement of such standards.

The State standards and plan shall be the air quality standards applicable to the State if the standards and plan are established in accordance with the letter of intent and if the Secretary determines that the State standards are consistent with the air quality criteria and recommended control techniques; that the plan is consistent with the purposes of the Act insofar as it assures achieving the

standards of air quality within a reasonable time; that a means of enforcement of the standards is provided by State action; and that State procedures exist immediately to compel a particular pollution source or combination of sources (including moving sources), which present an imminent and substantial endangerment to the health of persons, to stop the emission of contaminants or to take such other action as may be necessary.

Copies of each document are available to the general public from the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Approved: March 16, 1970.

JOHN T. MIDDLETON,  
Commissioner, National Air  
Pollution Control Administration.

[F.R. Doc. 70-3317; Filed, Mar. 18, 1970;  
8:48 a.m.]

## DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

### ACTING ASSISTANT REGIONAL ADMINISTRATOR FOR PROGRAM COORDINATION AND SERVICES, REGION VI (SAN FRANCISCO)

#### Designation

The officers appointed to the following listed positions and named person in Region VI (San Francisco) are hereby designated to serve as Acting Assistant Regional Administrator for Program Coordination and Services, Region VI (San Francisco), during the present vacancy in the position of the Assistant Regional Administrator for Program Coordination and Services, Region VI (San Francisco), with all the powers, functions, and duties redelegated or assigned to the Assistant Regional Administrator for Program Coordination and Services: *Provided*, That no officer is authorized to serve as Acting Assistant Regional Administrator for Program Coordination and Services unless all other officers whose names and titles precede his in this designation are unable to serve by reason of absence:

1. Deputy Assistant Regional Administrator for Program Coordination and Services.
2. Director, Planning Division, Program Coordination and Services Office.
3. Reno Kramer, HUD Program Coordinator.

This designation revokes the designation effective August 4, 1969 (34 F.R. 19150, Dec. 3, 1969).

(Secretary's delegation effective May 4, 1969)

*Effective date.* This designation is effective as of date of publication in the FEDERAL REGISTER.

WARD ELLIOTT,  
Acting Regional Administrator,  
Region VI.

[F.R. Doc. 70-3319; Filed, Mar. 18, 1970;  
8:48 a.m.]

## ACTING ASSISTANT SECRETARY FOR RENEWAL AND HOUSING MANAGEMENT ET AL.

### Designations

SECTION A. *Acting Assistant Secretary for Renewal and Housing Management.* The officials appointed to, or designated to serve as Acting during a vacancy in, the following listed positions are hereby designated to serve as Acting Assistant Secretary for Renewal and Housing Management during the absence of the Assistant Secretary for Renewal and Housing Management, with all the powers, functions, and duties delegated or assigned to the Assistant Secretary for Renewal and Housing Management: *Provided*, That no official is authorized to serve as Acting Assistant Secretary for Renewal and Housing Management unless all other officials whose appointed, or designated Acting, position titles precede his in this designation are unable to act by reason of absence:

1. Deputy Assistant Secretary for Renewal and Housing Management.
2. Director, Office of Renewal Assistance.
3. Director, Office of Housing Management.

SEC. B. *Acting Director, Office of Renewal Assistance.* The officials appointed to, or designated to serve as Acting during a vacancy in, the following listed positions are hereby designated to serve as Acting Director, Office of Renewal Assistance, during the absence of the Director, Office of Renewal Assistance, with all the powers, functions, and duties redelegated or assigned to the Director, Office of Renewal Assistance: *Provided*, That no official is authorized to serve as Acting Director, Office of Renewal Assistance, unless all other officials whose appointed, or designated Acting, position titles precede his in this designation are unable to act by reason of absence:

1. Deputy Director, Office of Renewal Assistance.
2. Director, Program Management Division, Office of Renewal Assistance.
3. Director, Redevelopment Division, Office of Renewal Assistance.

SEC. C. *Acting Director, Office of Housing Management.* The officials appointed to, or designated to serve as Acting during a vacancy in, the following listed positions are hereby designated to serve as Acting Director, Office of Housing Management, with all the powers, functions, and duties redelegated or assigned to the Director, Office of Housing Management: *Provided*, That no official is authorized to serve as Acting Director, Office of Housing Management, unless all other officials whose appointed, or designated Acting, position titles precede his in this designation are unable to act by reason of absence:

1. Deputy Director, Office of Housing Management.
2. Director, Housing Programs Management Division, Office of Housing Management.
3. Director, Property Disposition Division, Office of Housing Management.