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You may submit comments on a disk or CD ROM that you mail to the mailing address identified in section I.B.1. These electronic submissions will be accepted in WordPerfect or ASCII file format. Avoid the use of special characters and any form of encryption.

2. *By Mail.* Send two copies of your comments to: Air and Radiation Docket, Environmental Protection Agency, Mailcode: 6102T, 1200 Pennsylvania Ave., NW., Washington DC, 20460, Attention: Docket ID No. OAR-2002-0064.

3. *By Hand Delivery or Courier.* Deliver your comments to: EPA Docket Center, (EPA/DC) EPA West, Room B102, 1301 Constitution Ave., NW., Washington, DC, Attention Docket ID No. OAR-2002-0064. Such deliveries are only accepted during the Docket's normal hours of operation as identified in section I.B.1.

4. *By Facsimile.* Fax your comments to: 202-566-1741, Attention: Docket ID No. OAR-2002-0064.

D. How Should I Submit CBI to the Agency?

Do not submit information that you consider to be CBI electronically through EPA's electronic public docket or by e-mail. Send or deliver information identified as CBI only to the following address: Margaret Sheppard, U.S. EPA, 4th floor, 501 3rd Street NW., Washington DC 20001, via delivery service. You may claim information that you submit to EPA as CBI by marking any part or all of that information as CBI (if you submit CBI on disk or CD ROM, mark the outside of the disk or CD ROM as CBI and then identify electronically within the disk or CD ROM the specific information that is CBI). Information so marked will not be disclosed except in accordance with procedures set forth in 40 CFR part 2.

In addition to one complete version of the comment that includes any information claimed as CBI, a copy of the comment that does not contain the information claimed as CBI must be submitted for inclusion in the public

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E. Acronyms and Abbreviations Used in the Preamble

Below is a list of acronyms and abbreviations used in this document.

1,1,1—the ozone-depleting chemical 1,1,1-trichloroethane, CAS Reg. No. 71-55-6; also called TCA, methyl chloroform, or MCF

1-BP—the chemical 1-bromopropane, C₃H₇Br, CAS Reg. No. 106-94-5; also called n-propyl bromide or nPB

2-BP—the chemical 2-bromopropane, C₃H₇Br, CAS Reg. No. 75-26-3; also called isopropyl bromide or iPB

2-D—two-dimensional

3-D—three dimensional

ACGIH—American Congress of Governmental Industrial Hygienists

AEL—acceptable exposure limit

AFEAS—Alternative Fluorocarbon Environmental Acceptability Study

AIC—Akaike Information Criterion

AIHA—American Industrial Hygienists Association

ANPRM—Advance Notice of Proposed Rulemaking

ASTM—American Society for Testing and Materials

BMD—benchmark dose

BMDL—benchmark dose lowerbound, the lower 95%-confidence level bound on the dose/exposure associated with the benchmark response

BMR—benchmark response

BSOC—Brominated Solvents Consortium

CAA—Clean Air Act

CAS Reg. No.—Chemical Abstracts Service Registry Identification Number
CBI—Confidential Business Information

CERHR—Center for the Evaluation of Risks to Human Reproduction

CFC-113—the ozone-depleting chemical trifluorotrichloroethane, C₂Cl₃F₃, CAS Reg. No. 76-13-1

CFCs—chlorofluorocarbons

CFR—Code of Federal Regulations

CNS—Central nervous system

EPA—the United States Environmental Protection Agency

FR—Federal Register

GLP—Good Laboratory Practice

GWP—global warming potential

HCFC-123—the ozone-depleting chemical 1,2-dichloro-1,1,2-trifluoroethane, CAS Reg. No. 306-83-2

HCFC-141b—the ozone-depleting chemical 1,1,1-trichloro-2-fluoroethane, CAS Reg. No. 1717-00-6

HCFC-225ca/cb—the commercial mixture of the two ozone-depleting chemicals 3,3-dichloro-1,1,1,2,2-pentafluoro-propane, CAS Reg. No. 422-56-0 and 3,3-dichloro-1,1,2,2,3-pentafluoropropane, CAS Reg. No. 507-55-1

HCFCs—hydrochlorofluorocarbons
HEC—human equivalent

concentration

HESIS—Hazard Evaluation System and Information Service of the California Department of Health Services

HFC-245fa—the chemical 1,1,3,3,3-pentafluoropropane, CAS Reg. No. 460-73-1

HFC-365mfc—the chemical 1,1,3,3,3-pentafluorobutane, CAS Reg. No. 405-58-6

HFC-4310mee—the chemical 1,1,1,2,3,4,4,5,5,5-decafluoropentane, CAS Reg. No. 138495-42-8

HFCs—hydrofluorocarbons

HFEs—hydrofluoroethers

HHE—health hazard evaluation

HSIA—Halogenated Solvents Industry Alliance

IARC—International Agency for Research on Cancer

ICF—ICF Consulting

ICR—Information Collection Request

iPB—isopropyl bromide, C₃H₇Br, CAS Reg. No. 75-26-3, an isomer of n-propyl bromide; also called 2-bromopropane or 2-BP

IPCC—International Panel on Climate Change

IRTA—Institute for Research and Technical Assistance

LOAEL—Lowest Observed Adverse Effect Level

MF—modifying factor

MSDS—Material Safety Data Sheet

NAICS—North American Industrial Classification System

NESHAP—National Emission

Standards for Hazardous Air Pollutants

NIEHS—National Institute of

Environmental Health Services

NIOSH—National Institute for

Occupational Safety and Health

NOAEL—No Observed Adverse Effect Level

NOEL—No Observed Effect Level

nPB—n-propyl bromide, C₃H₇Br, CAS Reg. No. 106-94-5; also called 1-bromopropane or 1-BP

NPRM—Notice of Proposed

Rulemaking

NTP—National Toxicology Program

NTTAA—National Technology

Transfer and Advancement Act

ODP—ozone depletion potential

ODS—ozone-depleting substance

OMB—U.S. Office of Management and Budget