

____ Registered Agent for
[Participating Company]
[Participating Company's address]
Dated: _____
U.S. EPA _____

Sample Summary of Findings

Annex C—Leak Rate Calculation Sheet for each Appliance—Sample

Marvy Bread/Plant 4. The Appliance
Serial Number 456789 containing 350
pounds full charge of R-22.

The leak rate is calculated by dividing
the number of pounds added by the full
charge [here 350 pounds].

Then multiply that number by 365
days.

Then divide that number by days
since the last add.

Multiply that number by 100 to
express it as a percentage, if over 35%.

Date	lbs added	days since last add	Leak rate (percent)	Comments
10/28/00	112	base		
2/20/01	60	115	54	
2/27/01	14	7		
5/31/01	30	93	33	
6/18/01	166	18	961	
12/3/01	100	168	62	
Total pounds added since high leak rate = 310 pounds × \$20 per pound = \$6200, the "per pound" penalty.				

Technician Certifications for two
technicians, Joe Jones and Sam Spade,
at Plant 4 were missing.

Those certifications are now on file.

Service records before September
2000 were missing.

Sample Penalty Calculation

Marvy Bread Plant 4 The Appliance
Serial Number 456789 containing 350
pounds full charge of R-22.

Per pound penalty: \$6,200—waived as
this machine is being converted to non-
ODS.

Per appliance penalty: 10,000.

Total Penalty: 10,000.

Sample Plans and Other Conditions

Beanie Bread agrees to convert the
Bun Mixer at Plant 4, Serial Number
45678, to a non-ODS system.

Completion date: July 30, 2004.

Beanie Bread agrees to develop a
computer based recordkeeping program
to ensure that complete and accurate
records are retained as required.

Completion date: September 30, 2003.

[FR Doc. 01-30459 Filed 12-7-01; 8:45 am]

BILLING CODE 6560-50-P

**ENVIRONMENTAL PROTECTION
AGENCY**

[FRL-7115-1]

**Notice of Availability of the Draft
Supplemental Guidance for Dermal
Risk Assessment, Risk Assessment
Guidance for Superfund, Volume I,
Part E**

AGENCY: Environmental Protection
Agency.

ACTION: Notice of availability, request
for comment, request for data.

SUMMARY: The U.S. Environmental
Protection Agency (EPA) has developed
and is requesting public comment on a
draft Risk Assessment Guidance for
Superfund: Volume I Human Health
Evaluation Manual (Part E,
Supplemental Guidance for Dermal Risk
Assessment) (RAGS Part E). EPA is also
requesting data pertinent to reducing
the uncertainty and variability in
assessing the risks from dermal
exposure. RAGS Part E is available
electronically on the Internet at [http://
www.epa.gov/superfund/programs/risk/
ragse/index.htm](http://www.epa.gov/superfund/programs/risk/ragse/index.htm). This guidance is
intended to assist risk assessors and
others in addressing concerns resulting
from the evaluation of dermal exposure
risk assessment pathways. It proposes a
consistent methodology for assessing
the exposures from the dermal pathway
for Superfund human health risk
assessments. It incorporates and updates
principles of the EPA (1992) interim
report, "*Dermal Exposure Assessment:
Principles and Applications*".

DATES: You may submit comments and
data until February 8, 2002. Comments
received after that date may be
considered to the extent feasible.

ADDRESSES: You are invited to submit
written comments and data to: EPA,
Superfund Docket RAGS Part E, Mail
Code 5202G, 1200 Pennsylvania Ave,
NW., Washington, DC 20460. For cost
savings the draft RAGS Part E document
is available electronically on the
Internet at [http://www.epa.gov/
superfund/programs/risk/ragse/
index.htm](http://www.epa.gov/superfund/programs/risk/ragse/index.htm). EPA plans to print the
document only after it is finalized. The
Superfund Docket, containing the RAGS
Part E document and public comments,
is physically located at 1235 Jefferson
Davis Highway, Arlington, Virginia.

Appointments to review the docket can
be made by calling (703) 603-9232.

FOR FURTHER INFORMATION CONTACT:

Contact the RCRA/Superfund Call
Center at (800) 424-9346; from the
Washington, DC, metropolitan area call
(703) 412-9810. The
Telecommunications Device for the Deaf
(TDD) number is (800) 553-7672; from
the Washington, DC, metropolitan area
the number is (703) 412-3323. For
technical inquiries, you may contact Lee
Hofmann, Office of Solid Waste and
Emergency Response, Mail Code 5101,
U.S. Environmental Protection Agency,
1200 Pennsylvania Ave., NW.,
Washington, DC 20460; telephone
number 202-260-2230, email
hofmann.lee@epa.gov.

SUPPLEMENTARY INFORMATION:**Background**

In January 1992, the Office of Health
and Environmental Assessment (OHEA),
in the Office of Research and
Development (ORD) of the U.S.
Environmental Protection Agency (EPA)
issued an interim report, *Dermal
Exposure Assessment: Principles and
Applications* (DEA). The DEA provided
guidance for conducting dermal
exposure assessments and was peer-
reviewed by EPA's Science Advisory
Board. A Workgroup was subsequently
formed to develop guidance for
Superfund based on the DEA. In August
1992, a draft Superfund Interim Dermal
Risk Assessment Guidance was
circulated for comment but was never
issued. This current guidance
supersedes the 1992 Superfund
document.

This 2001 Superfund RAGS Part E,
Supplemental Guidance for Dermal Risk
Assessment (RAGS Part E) is the result
of Superfund RAGS Part E Workgroup

meetings from FY 95 through FY 01 on issues associated with the characterization of risk resulting from the dermal exposure pathway. RAGS Part E updates recommendations presented in the DEA, and incorporates additional information from the *Exposure Factors Handbook* (U.S. EPA, 1997a) and scientific literature, as cited. Users of this guidance are strongly encouraged to review and understand the material presented in the DEA. This guidance is considered interim, pending release of any update to the DEA from ORD. As more data become available, RAGS Part E may be updated.

This Supplemental Guidance for Dermal Risk Assessment (RAGS Part E) has undergone external peer review in January 1998 and in February 2000. Also, EPA's Risk Assessment Forum conducted a Peer Consultation Workshop on this document in December 1998.

Elements of the RAGS Part E Approach

Risk Assessment Guidance for Superfund: Volume I—Human Health Evaluation Manual (Part E, Supplemental Guidance for Dermal Risk Assessment) (RAGS Part E) is structured to be consistent with the four steps of the Superfund risk assessment process: hazard identification, exposure assessment, toxicity assessment, and risk characterization. RAGS Part E is organized into six chapters and four appendices. To provide an indication of the scope of the document, we have included the Table of Contents below:

- 1.0 Introduction and Flowchart
 - 1.1 Introduction
 - 1.2 Organization of Document
 - 1.3 Flowcharts
- 2.0 Hazard Identification
 - 2.1 Choosing Contaminants of Concern for the Dermal-water Pathway
 - 2.2 Choosing Contaminants of Concern for the Dermal-soil Pathway
- 3.0 Exposure Assessment
 - 3.1 Estimation of Dermal Exposures to Chemicals in Water
 - 3.1.1 Standard Equation for Dermal Contact with Chemicals in Water
 - 3.1.2 Exposure Parameters
 - Permeability coefficient for compounds in water (K_p in cm/hr)
 - Chemical concentration in water
 - Skin surface area
 - 3.2 Estimation of Dermal Exposure to Chemicals in Soil
 - 3.2.1 Standard Equation for Dermal Contact with Chemicals in Soil
 - 3.2.2 Exposure Parameters
 - Skin Surface Area
 - Soil-to-Skin Adherence Factors
 - Recommended Soil Adherence Factors
 - Dermal Absorption Fraction from Soil
 - Age-adjusted Dermal Factor
 - Event Time, Exposure Frequency and Duration
 - 3.3 Estimation of Dermal Exposure to Chemicals in Sediment
- 4.0 Toxicity Assessment
 - 4.1 Principles of Route-to-route Extrapolation
 - 4.2 Adjustment of Toxicity Factors
 - 4.3 Calculation of Absorbed Toxicity Values
 - 4.4 Direct Toxicity
- 5.0 Risk Characterization
 - 5.1 Quantitative Risk Evaluation
 - 5.1.1 Risk Calculations
 - 5.1.2 Risks for All Routes of Exposure
 - 5.2 Uncertainty Assessment
 - 5.2.1 Hazard Identification
 - 5.2.2 Exposure Assessment
 - Dermal Exposure to Water—
 - Uncertainties Associated with the Model for DA_{event}
 - Dermal Exposure to Soil
 - 5.2.3 Toxicity Assessment
 - 5.2.4 Risk Characterization
- 6.0 Conclusions/Recommendations
 - 6.1 Summary
 - 6.2 Exposures Not Included in Current Dermal Guidance
 - 6.3 Recommendations
- 7.0 References

- Appendix A: Water Pathway
 - A.1 Dermal Absorption Model
 - A.1.1 Calculation of Parameters in DA_{event}
 - A.1.2 Model Validation
 - A.2 Estimation of K_p for Organic Compounds
 - A.3 Estimation of K_p for Inorganic and Ionized Organic Compounds
 - A.4 Uncertainty Analysis
 - A.5 Screening Procedure for Chemicals in Water
 - A.6 Procedures for Calculating Dermal Dose
 - A.6.1 Stepwise Procedure for Calculating Dermal Dose Using Given Equations
 - A.6.2 Stepwise Procedure for Calculating Dermal Dose Using Spreadsheets
- Appendix B: Screening Tables and Reference Values for The Water Pathway
 - Table B.1: Flynn Data Set
 - Table B.2: Predicted K_p for 200's Organic Contaminants In Water

- Table B.3: Calculation of Dermal Absorbed Dose for Organic Chemicals in Water
- Table B.4: Calculation of Dermal Absorbed Dose for Inorganic Chemicals in Water

Appendix C: Soil Pathway

Appendix D: Sample Calculations

RAGS Part E focuses on dermal contact with soil and water, and it does not provide guidance on quantifying dermal absorption of chemicals resulting from exposure to vapors. The Superfund RAGS Part E Workgroup agreed with the finding in the DEA report that many chemicals, with low vapor pressure and low environmental concentrations, cannot achieve adequate vapor concentration to pose a dermal exposure hazard. For chemicals with the potential to achieve adequate vapor concentrations, this guidance assumes that they are primarily absorbed through the respiratory tract.

Goals

EPA welcomes feedback on this draft RAGS Part E document. EPA is seeking public comment at this time in order to ensure hearing the widest range of views and obtaining all information relevant to the development of policy. In addition, EPA is soliciting data pertinent to reducing uncertainty and variability in assessing risks from dermal exposure. EPA will review public comments received on the draft RAGS Part E document and will make appropriate changes in the document. EPA expects to respond in a summarized manner to the principal comments received on the draft RAGS Part E document as a matter of public information.

Dated: November 30, 2001.

Michael H. Shapiro,

Principal Deputy Assistant Administrator, Office of Solid Waste and Emergency Response.

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FEDERAL COMMUNICATIONS COMMISSION

Sunshine Act Meeting; Open Commission Meeting Wednesday, December 12, 2001

The Federal Communications Commission will hold an Open Meeting on the subjects listed below on Wednesday, December 12, 2001, which is scheduled to commence at 9:30 a.m. in Room TW–C305, at 445 12th Street, SW., Washington, DC.

Item No.	Bureau	Subject
1	Common Carrier	Title: Development of a Regulatory Framework for Incumbent LEC Broadband Services; and SBC Petition for Expedited Ruling That it is Non-Dominant in its Provision of Advanced Services and for Forbearance from Dominant Carrier Regulation of Those Services. Summary: The Commission will consider a Notice of Proposed Rule Making initiating a comprehensive examination of the appropriate regulatory framework for incumbent LECs' provision of broadband services. As part of this proceeding, the Commission also invites comment on the petition filed by SBC Communications, Inc.