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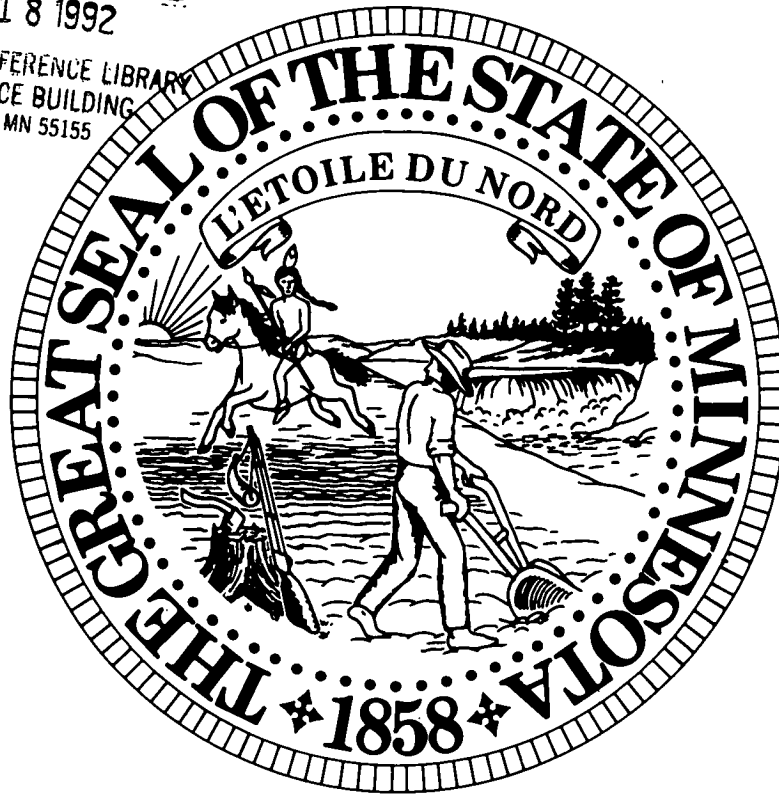
The Minnesota
**State
 Register**

Department of Administration—Print Communications Division

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State Register

Judicial Notice Shall Be Taken of Material Published in the *State Register*

The *State Register* is the official publication of the State of Minnesota, containing executive and commissioners' orders, proposed and adopted rules, official and revenue notices, state and non-state contracts, contract awards, grants, a monthly calendar of cases to be heard by the state supreme court, and announcements.

A *Contracts Supplement* is published every Thursday and contains additional state contracts and advertised bids, and the most complete source of state contract awards available in one source.

Printing Schedule and Submission Deadlines

Vol. 17 Issue Number	*Submission deadline for Adopted and Proposed Rules, Commissioners' Orders**	*Submission deadline for Executive Orders, Contracts, and Official Notices**	Issue Date
12	Friday 4 September	Monday 14 September	Monday 21 September
13	Monday 14 September	Monday 21 September	Monday 28 September
14	Monday 21 September	Monday 28 September	Monday 5 October
15	Monday 28 September	Monday 5 October	Monday 12 October

*Deadline extensions may be possible at the editor's discretion; however, none will be made beyond the second Wednesday (12 calendar days) preceding the issue date for rules, proposed rules and executive orders, or beyond the Wednesday (5 calendar days) preceding the issue date for official notices. Requests for deadline extensions should be made only in valid emergency situations.

**Notices of public hearings on proposed rules and notices of intent to adopt rules without a public hearing are published in the Proposed Rules section and must be submitted two weeks prior to the issue date.

Instructions for submission of documents may be obtained from the *State Register* editorial offices, 504 Rice Street, St. Paul, Minnesota 55103, (612) 296-0929.

The *State Register* is published every Monday (Tuesday when Monday is a holiday) by the State of Minnesota, Department of Administration, Print Communications Division, 117 University Avenue, St. Paul, Minnesota 55155, pursuant to *Minnesota Statutes* § 14.46. A *State Register Contracts Supplement* is published every Thursday. The Monday edition is the vehicle for conveying all information about state agency rulemaking, including official notices; hearing notices; proposed, adopted and emergency rules. It also contains executive orders of the governor; commissioners' orders; state contracts and advertised bids; professional, technical and consulting contracts; non-state public contracts; state grants; decisions of the supreme court; a monthly calendar of scheduled cases before the supreme court; and other announcements. The Thursday edition contains additional state contracts and advertised bids, and the most complete listing of contract awards available in one source.

In accordance with expressed legislative intent that the *State Register* be self-supporting, the following subscription rates have been established: the Monday edition costs \$150.00 per year and includes an index issue published in August (single issues are available at the address listed above for \$3.50 per copy); the combined Monday and Thursday editions cost \$195.00 (subscriptions are not available for just the *Contracts Supplement*); trial subscriptions are available for \$60.00, include both the Monday and Thursday edition, last for 13 weeks, and may be converted to a full subscription anytime by making up the price difference. No refunds will be made in the event of subscription cancellation.

Both editions are delivered postpaid to points in the United States, second class postage paid for the Monday edition at St. Paul, MN, first class for the Thursday edition. Publication Number 326630 (ISSN 0146-7751).

Subscribers who do not receive a copy of an issue should notify the *State Register* circulation manager immediately at (612) 296-0931. Copies of back issues may not be available more than two weeks after publication.

Arne H. Carlson, Governor
Dana B. Badgerow, Commissioner
Department of Administration

Kathi Lynch, Director
Print Communications Division
Paul Hoffman, Acting Editor

Debbie George, Circulation Manager
Bonita Karels, Staff Assistant

FOR LEGISLATIVE NEWS

Publications containing news and information from the Minnesota Senate and House of Representatives are available free to concerned citizens and the news media. To be placed on the mailing list, write or call the offices listed below:

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Briefly-Preview—Senate news and committee calendar; published weekly during legislative sessions.

Perspectives—Publication about the Senate.

Session Review—Summarizes actions of the Minnesota Senate.

Contact: Senate Public Information Office
Room 231 State Capitol, St. Paul, MN 55155
(612) 296-0504

HOUSE

Session Weekly—House committees, committee assignments of individual representatives; news on committee meetings and action. House action and bill introductions

This Week—weekly interim bulletin of the House.

Session Summary—Summarizes all bills that both the Minnesota House of Representatives and Minnesota Senate passed during their regular and special sessions.

Contact: House Information Office
Room 175 State Office Building, St. Paul, MN 55155
(612) 296-2146

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NOTICE: How to Follow State Agency Rulemaking in the State Register

The *State Register* is the official source, and only complete listing, for all state agency rulemaking in its various stages. State agencies are required to publish notice of their rulemaking action in the *State Register*. Published every Monday, the *State Register* makes it easy to follow and participate in the important rulemaking process. Approximately 75 state agencies have the authority to issue rules. Each agency is assigned specific *Minnesota Rule* chapter numbers. Every odd-numbered year the *Minnesota Rules* are published. This is a ten-volume bound collection of all adopted rules in effect at the time. Supplements are published to update this set of rules. Proposed and adopted emergency rules do not appear in this set because of their short-term nature, but are published in the *State Register*.

If an agency seeks outside opinion before issuing new rules or rule amendments, it must publish a NOTICE OF INTENT TO SOLICIT OUTSIDE OPINION in the *Official Notices* section of the *State Register*. When rules are first drafted, state agencies publish them as **Proposed Rules**, along with a notice of hearing, or notice of intent to adopt rules without a hearing in the case of noncontroversial rules. This notice asks for comment on the rules as proposed. Proposed emergency rules and withdrawn proposed rules are also published in the *State Register*. After proposed rules have gone through the comment period, and have been rewritten into their final form, they again appear in the *State Register* as **Adopted Rules**. These final adopted rules are not printed in their entirety in the *State Register*, only the changes made since their publication as Proposed Rules. To see the full rule, as adopted and in effect, a person simply needs two issues of the *State Register*, the issue the rule appeared in as proposed, and later as adopted. For a more detailed description of the rulemaking process, see the *Minnesota Guidebook to State Agency Services*.

The *State Register* features partial and cumulative listings of rules in this section on the following schedule: issues 1-13 inclusive; issues 14-25 inclusive; issue 26, cumulative for issues 1-26; issues 27-38 inclusive; issue 39, cumulative for 1-39; issues 40-51 inclusive; and issue 52, cumulative for 1-52. An annual subject matter index for rules appears in August. For copies of the *State Register*, a subscription, the annual index, the *Minnesota Rules* or the *Minnesota Guidebook to State Agency Services*, contact the Print Communications Division, 117 University Avenue, St. Paul, MN 55155 (612) 297-3000 or toll-free in Minnesota 1-800-9747.

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Proposed Rules

Pursuant to Minn. Stat. §§ 14.22, an agency may propose to adopt, amend, suspend or repeal rules without first holding a public hearing, as long as the agency determines that the rules will be noncontroversial in nature. The agency must first publish a notice of intent to adopt rules without a public hearing, together with the proposed rules, in the *State Register*. The notice must advise the public:

1. that they have 30 days in which to submit comment on the proposed rules;
2. that no public hearing will be held unless 25 or more persons make a written request for a hearing within the 30-day comment period;
3. of the manner in which persons shall request a hearing on the proposed rules; and
4. that the rule may be modified if the modifications are supported by the data and views submitted.

If, during the 30-day comment period, 25 or more persons submit to the agency a written request for a hearing of the proposed rules, the agency must proceed under the provisions of §§ 14.14-14.20, which state that if an agency decides to hold a public hearing, it must publish a notice of intent in the *State Register*.

Pursuant to Minn. Stat. §§ 14.29 and 14.30, agencies may propose emergency rules under certain circumstances. Proposed emergency rules are published in the *State Register* and, for at least 25 days thereafter, interested persons may submit data and views in writing to the proposing agency.

Board of Abstracters

Proposed Permanent Rules Relating to Fees and License Renewal

Notice of Intent to Adopt Rules Without a Public Hearing

NOTICE IS HEREBY GIVEN that the Minnesota Board of Abstracters (hereinafter "Board") intends to adopt the above-entitled rules without a public hearing following the procedures set forth in the Administrative Procedure Act for adopting rules without a public hearing in *Minnesota Statutes* §§ 14.22 to 14.28 (1990). The statutory authority to adopt the rules is *Minnesota Statutes* § 214.06.

All persons have 30 days in which to submit comment in support of or in opposition to the proposed rules or any part or subpart of the rules. Comment is encouraged. Each comment should identify the portion of the proposed rules addressed, the reason for the comment, and any change proposed.

Any person may make a written request for a public hearing on the rules within the 30-day comment period. If 25 or more persons submit a written request for a public hearing within the 30-day comment period, a public hearing will be held unless a sufficient number withdraw their request in writing. Any person requesting a public hearing should state his or her name and address and is encouraged to identify the portion of the proposed rules addressed, the reason for the request, and any change proposed. If a public hearing is required, the Board will proceed pursuant to *Minnesota Statutes* §§ 14.131 to 14.20 (1990).

Comments or written requests for a public hearing must be submitted to:

Mary Bakken
Executive Secretary
Minnesota Board of Abstracters
Suite 330
3200 Main Street
Coon Rapids, Minnesota 55433
Telephone: (612) 427-6831

The proposed rules may be modified if the modifications are supported by data and views submitted to the Board and do not result in a substantial change in the proposed rules as noticed.

The rules proposed for adoption relate to the following matters:

1. Establishing provisions for the issuance of temporary licenses;
2. Setting of fees for examination, issuance and renewal of licenses;
3. Establishing procedures for application for examination and for renewal of licenses; and
4. Establishing alternative procedures for bonding and insurance.

A free copy of the rules is available upon request from the Board at the location above.

KEY: PROPOSED RULES SECTION — Underlining indicates additions to existing rule language. ~~Strike outs~~ indicate deletions from existing rule language. If a proposed rule is totally new, it is designated "all new material." **ADOPTED RULES SECTION** — Underlining indicates additions to proposed rule language. ~~Strike outs~~ indicate deletions from proposed rule language.

Proposed Rules

A STATEMENT OF NEED AND REASONABLENESS that describes the need for and reasonableness of each provision of the proposed rules and identifies the data and information relied upon to support the proposed rules has been prepared and is available from the Board at the location above upon request.

If no hearing is required, upon adoption of the rules, the rules and the required supporting documents will be submitted to the Attorney General for review as to legality and form to the extent the form relates to legality. Any person may request notification of the date of submission to the Attorney General. Persons who wish to be advised of the submission of this material to the Attorney General or who wish to receive a copy of the adopted rules must submit the written request to the Board at the location above.

Dated: 24 August 1992

Mary Bakken
Executive Secretary

Rules as Proposed

1005.0400 TEMPORARY LICENSE.

Subpart 1. **Qualifications.** The board may, upon application to it by ~~any~~, grant a temporary license without examination to a person succeeding:

A. who succeeds to the ownership of ~~any an~~ abstract business by ~~any~~ means other than by purchase, ~~or any person;~~

B. who, by reason of the incapacity of ~~any a~~ licensed abstracter owner of ~~any an~~ abstract business, is required to assume the operation of ~~such the~~ abstract business; ~~grant to such person, without examination, a temporary license; or~~

C. who has failed to renew a license under part 1005.1200, subpart 3.

[For text of subs 2 to 4, see M.R.]

1005.1100 FEES.

Subpart 1. **Application fees.** Applications to the board shall be accompanied by fees in the following amounts:

A. application for examination as an abstracter, \$25;

B. application for initial licensure as an abstracter, \$50 per county;

C. application for renewal of licensure as an abstracter, \$40 per county; and

D. late application for renewal of licensure within two months of the license's expiration, \$65.

Subp. 2. **Refunding fees.** Fees shall be refunded by the board if an application is rejected.

Subp. 3. **Prorating fees.** Registration and renewal fees are for a full year and shall not be prorated.

1005.1200 RENEWAL OF LICENSE.

Subpart 1. **Annual license.** The board shall issue an annual license to a person who has successfully completed the examination given by the board and who continues to meet all other requirements of law and rule. Annual licenses are effective from July 1 to June 30.

Subp. 2. **Responsibility to renew.** A licensee must ensure that the license is in effect at all times and that it is renewed no later than June 30 of each year.

Subp. 3. **Failure to renew.** A licensee who fails to renew a license within two months of its expiration may not renew the license but instead shall take the next scheduled examination offered by the board prior to being issued a license. The person may apply for a temporary license, as provided for in part 1005.0400.

1005.1300 EXAMINATION.

Subpart 1. **Form of application.** All applications for examination shall be on forms prepared by the board.

Subp. 2. **Deadline for submission.** All applications for examination shall be received by the board no later than March 15. When March 15 is a Sunday, applications shall be received on the first working day thereafter. Persons who submit applications after this deadline shall not be permitted to take the examination.

Subp. 3. **Deadline for cancellation.** When an applicant cancels the applicant's appearance for the examination, no refund of the examination fee shall be made unless the cancellation is made by March 15. When March 15 is a Sunday, cancellations made on the first working day thereafter shall receive a refund of the examination fee.

1005.1400 ALTERNATIVE TO BOND AND INSURANCE.

Subpart 1. **Affidavit required.** An applicant or licensee exempt from furnishing a bond or insurance policy to the board by virtue of Minnesota Statutes, section 386.66, shall file an affidavit with the board indicating that the applicant or licensee has cash or

securities on deposit with the state of Minnesota in an amount equal to the bonding or insurance requirements of Minnesota Statutes, section 386.66.

Subp. 2. When filed. The affidavits required by subpart 1 shall be filed with the board as follows:

A. in the case of applicants for initial licensure prior to the issuance of a license by the board; and

B. in the case of licensees, within 30 days of notification by the board of the adoption of this part and thereafter with the application for license renewal.

Board of Chiropractic Examiners

Proposed Permanent Rules Relating to Record Keeping

Notice of Intent to Adopt a Rule Without a Public Hearing

NOTICE IS HEREBY GIVEN that the Minnesota Board of Chiropractor Examiners (hereinafter "Board") intends to adopt the above-entitled rule without a public hearing unless 25 or more persons submit written requests for a public hearing. The Board has determined that the proposed rule will be noncontroversial in nature and has elected to follow the procedures set forth in *Minnesota Statutes* section 14.22 to 14.28 (1990).

Interested persons shall have 30 days from the date this notice is published in the *State Register* to submit comments in support of or in opposition to the proposed rule. The 30 days will expire on October 21, 1992 at 4:30 p.m. Comment is encouraged. Each comment should identify the portion of the proposed rule and any change proposed to the rule by the comment. The proposed rule may be modified if the modifications are supported by the data and views submitted to the Board and do not result in a substantial change in the proposed language.

In addition to submitting comments, interested persons may request in writing during the 30-day comment period that a hearing be held on the proposed rule. Any person requesting a hearing should state his or her name, address, and telephone number and is encouraged to identify the portion of the proposed rule addressed, the reason for the request, and any changes they want made on the proposed rule or a portion thereof by October 21, 1992 at 4:30 p.m. If a hearing is required, it will be held in accordance with the provisions of *Minnesota Statutes* section 14.131 to 14.20 (1990) and the hearing notice provided below.

Written comments or written requests for a public hearing should be submitted to:

Joel B. Wulff, D.C., Executive Director
Minnesota Board of Chiropractic Examiners
2700 University Ave. W, #20
St. Paul, MN 55114-1089
(612) 642-0591

The statutory authority to adopt the rule is contained in *Minnesota Statutes* sections 148.08.

If adopted, the proposed rule would establish record keeping guidelines for doctors of chiropractic.

The proposed rule is published below and a free copy of the rule may be obtained from the Board by writing or telephoning the Board at the address or the telephone number listed above.

A STATEMENT OF NEED AND REASONABLENESS that describes the need for and reasonableness of the proposed rule and identifies the data and information relied upon to support the proposed rule has been prepared and may be obtained from the Board by writing or telephoning the Board at the address and telephone number listed above.

Promulgation of the proposed rule will not result in the expenditure of public monies by public bodies nor have an impact on agricultural land. It is the position, and the Board's evaluation of the applicability of the methods contained in *Minnesota Statutes* section 14.115, subdivision 2 (1990) for reducing the impact of the proposed rule on small businesses, should it be determined that the Board is governed by section 14.115, are addressed in the Statement of Need and Reasonableness.

Upon adoption of the proposed rule without a public hearing, the rule as proposed, this notice, the Statement of Need and Reasonableness, all written comments received, the rule as adopted, and a statement explaining any difference between the rule as

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Proposed Rules

proposed and as adopted will be delivered to the Attorney General for review as to form and legality, including the issue of substantial change. Persons who wish to be advised of the submission of this material to the Attorney General or who wish to receive a copy of the rule as adopted should submit a written request to the Board at the address listed above.

Dated: 3 September 1992

Joel B. Wulff, D.C.
Executive Director

Rules as Proposed

RECORD KEEPING

2500.5000 RECORD KEEPING.

In order to justify the need for chiropractic care, a chiropractor must obtain information necessary to generate and maintain documents that indicate the information in items A to H.

A. A description of past conditions and trauma, past treatment received, current treatment being received from other health care providers, a description of the patient's current condition including onset and description of trauma if trauma occurred, and documentation that family history has been evaluated.

B. Examinations performed to determine a preliminary diagnosis based on indicated diagnostic tests, with an indication of all findings of each test performed. When symbols or abbreviations are used, a key that explains their meanings must accompany each file when requested by the patient or a third party.

C. A diagnosis supported by documented subjective and objective findings or clearly qualified as an opinion.

D. A treatment plan that describes the procedures and treatment used for the conditions identified, including approximate frequency of care or description of parameters used to justify future treatment.

E. Daily notes documenting current subjective complaints as described by the patient, any change in objective findings if noted during that visit, a listing of all procedures provided during that visit, and all information that is exchanged and will affect that patient's treatment.

F. A description by the chiropractor or written by the patient each time an incident occurs that results in an aggravation of the patient's condition or a new developing condition.

G. Results of reexaminations that are performed to justify ongoing care or to evaluate significant changes in a patient's condition, including at least an evaluation of tests that were positive or deviated from results used to indicate normal findings.

H. Results of all examinations performed by other health care providers for the condition being treated by the chiropractor.

Department of Labor and Industry

Proposed Permanent Rules Relating to Occupational Safety and Health; Employee Right-to-Know Standards

NOTICE IS HEREBY GIVEN that the Department of Labor and Industry, Occupational Safety and Health Division (Minnesota OSHA) proposes to adopt the following revisions to the Department of Labor and Industry, Occupational Safety and Health Rules, as authorized under *Minnesota Statutes* 182.655 (1990). This notice proposes the adoption of amendments and modifications to the Employee Right-to-Know Standard (*Minnesota Rules* Chapter 5206). Adoption of these amendments is necessary to bring the current standard into conformance with the 1989 Legislative changes and to make the Employee Right-to-Know Standard more compatible with the newly adopted Federal OSHA Standards governing Occupational Exposure to Bloodborne Pathogens (29 CFR 1910.1030), Occupational Exposure to Hazardous Chemicals in Laboratories (29 CFR 1910.1450), and Hazard Communication (29 CFR 1910.1200).

All interested or affected persons have 30 days from the date this notice is published in the *State Register* to submit, in writing, data and views on the proposed amendments and additions to the rules. Comments in support of or in opposition to the proposed amendments are encouraged. Each comment should identify the portion of the proposed amendment addressed, the reason for the comment, and any change proposed. The proposed amendments and additions may be modified if the modifications are supported by the data and views submitted to the agency and do not result in a substantial change.

Any person may file with the Commissioner written objections to the proposed standard stating the grounds for these objections and may request a public hearing. A public hearing will be held if 25 or more persons submit written requests for a public hearing on the proposed amendments within the 30-day comment period. Requests for hearing must include the name and address of the person

submitting the request, define the reasons for the request, and discuss any proposed changes. If a public hearing is required, the Department will proceed according to the provisions of *Minnesota Statutes* § 182.655 and *Minnesota Rules* 5210.0010 to 5210.0100.

Written comments or requests for hearing should be sent to: Occupational Safety and Health Division, Department of Labor and Industry, 443 Lafayette Road, St. Paul, Minnesota 55155-4307.

The following is a brief summary of the proposed changes. The text of all proposed amendments follows this summary.

A) 5206.0100—Definitions. The definition of “technically qualified individual” (TQI) is amended to include the changes made by the 1989 Legislature. In addition, definitions are added to define the occupations that may still be TQIs; namely, dentists, physicians, pharmacists, and lead research individuals.

The definitions for “dentist, physician, and pharmacist” refer to the *Minnesota Statutes* that specify licensing requirements for those occupations. These definitions assure uniform interpretation of which individuals are intended to be exempted (e.g., “dentist does not include a student in the field, a dental technician, dental hygienist, etc.).

The definition of “health care facility” is expanded to delineate other types of health care facilities so that the term is not misconstrued to mean that clinics, hospitals, and nursing homes are the only facilities intended to be covered.

A notation is added to the “infectious agents” definition referring to bloodborne pathogens and alerting the reader to the fact that bloodborne pathogens are one type of infectious agent. A definition of “bloodborne pathogens” is also added. The proposed definition is taken directly from the Occupational Exposure to Bloodborne Pathogens Standard, 29 CFR 1910.1030.

“Laboratory use of hazardous chemicals” is the definition in 29 CFR 1910.1450 and is included here to clarify the exemption from the Employee-Right-to-Know Standard for laboratories that meet the requirements of the 29 CFR 1910.1450. This exemption is identical to the exemption allowed by Federal OSHA under 29 CFR 1910.1200, “Hazard Communication.”

“Lead research individual” is defined since the term is used in the definition of technically qualified individual (TQI). The proposed definition of “lead research individual” is based on discussions of the legislative committees that reviewed this proposed change in the Employee-Right-to-Know Act.

B) 5206.0300—Scope; Exceptions. Subpart 2 is amended by adding a statement to clarify that the TQI exemption under the Employee Right-to-Know Standard is not applicable to any other standard (e.g., the Bloodborne Pathogens standard requires training of all exposed employees regardless of occupation).

Subpart 7 is added to include the requirements and exemptions for laboratories to coincide with the federal requirements under 29 CFR 1910.1200. Laboratories that comply with the requirements noted here as well as the Occupational Exposure to Hazardous Chemicals in Laboratories Standard (29 CFR 1910.1450) will be considered to be in compliance with the Employee Right-to-Know Standard. Laboratories that do not qualify for this exemption must comply with the requirements of the Employee Right-to-Know Standard.

C) 5206.0400—Hazardous Substances. The list of hazardous substances is updated to incorporate the latest information from the American Conference of Governmental Industrial Hygienists (ACGIH), American Industrial Hygiene Association (AIHA), National Institute for Occupational Safety and Health (NIOSH), National Toxicology Program (NTP), and Federal OSHA.

D) 5206.0600—Infectious Agents. The “hospitals and clinics” restriction has been removed from this section since the 1989 Legislature extended these requirements to all employers whose employees have the potential for exposure to infectious agents.

Subpart 1a is added to reference 1910.1030 “Bloodborne Pathogens” and alert employers and employees to the fact that programs under 29 CFR 1910.1030 which incorporate all infectious agents will be considered as meeting the intent of the Employee Right-to-Know Standard. The infectious agents list is also updated.

E) 5206.0700—Training. Subitem (4) is added to Subpart 1, Item B, to clarify that exposure control plans which meet the requirements of 29 CFR 1910.1030 and cover all infectious agents will be considered as meeting the requirements of the Employee Right-to-Know Standard for a written plan.

The records retention period is changed from five years to three years to coincide with the requirements of 29 CFR 1910.1030. Also, the minimum, information required for training records is amended to be identical to records required under 29 CFR 1910.1030.

Item C. is added to clarify the application of the Employee Right-to-Know Standard on multi-employer worksites. This new requirement is identical to the federal Hazard Communication requirement.

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Proposed Rules

Subpart 4, which includes the training requirements for infectious agents, is amended to include the same information required by 29 CFR 1910.1030 for bloodborne pathogens so that employers need only conduct one training program to meet the requirements of both standards for infectious agents and bloodborne pathogens.

F) 5206.0900—Criteria for Technically Qualified Individuals. This entire section is deleted since the criteria listed here is no longer applicable. The new definition of Technically Qualified Individual (TQI) and the definitions of the specific occupations which may still be TQIs make it clear which individuals are exempted. Possession of a degree or two years' experience in a technical field are no longer valid TQI criteria. TQIs must either meet state licensing requirements in their field or, in the case of "lead research individuals," must be at the director's or project chemist or project engineer's level.

John B. Lennes, Jr.
Commissioner

Rules as Proposed

5206.0100 DEFINITIONS.

[For text of subpart 1, see M.R.]

Subp. 1a. **Bloodborne pathogens.** "Bloodborne pathogens" means pathogenic microorganisms that are present in human blood and can cause disease in humans. These pathogens include, but are not limited to, hepatitis B virus (HBV) and human immunodeficiency virus (HIV).

Subp. 1b. **Carcinogen.** "Carcinogen" means any substance that causes the development of cancerous growths in living tissue. For the purpose of this standard, a substance is considered to be a carcinogen or potential carcinogen if:

A. it has been evaluated by the International Agency for Research on Cancer (IARC) and is listed as a carcinogen or potential carcinogen in "Monographs" (latest edition);

B. it is listed as a carcinogen or potential carcinogen in the "Annual Report on Carcinogens" published by the National Toxicology Program (NTP) (latest edition);

C. it is listed as a confirmed or suspected human carcinogen by the American Conference of Governmental Industrial Hygienists (ACGIH) and published in the "Threshold Limit Values and Biological Exposure Indices" (latest edition); or

D. it is regulated as a carcinogen or potential carcinogen under *Code of Federal Regulations*, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances."

Subp. ~~4b~~ 1c. **Clinic.** "Clinic" means a physician's office providing outpatient care.

[For text of subps 2 to 3, see M.R.]

Subp. 3a. **Dentist.** "Dentist" means a person licensed to practice dentistry under Minnesota Statutes, sections 150A.01 to 150A.12. Dentist does not include a student in this field, a dental technician, dental hygienist, dental assistant, or a registered dental assistant.

[For text of subps 4 to 7a, see M.R.]

Subp. 8. **Health care facility.** "Health care facility" means a provider of health services in an establishment such as, but not limited to, a clinic, hospital, or nursing home, intermediate care facility, extended care facility, convalescent home, surgical center, treatment center, group home, medical office, or dental office, whether fixed or mobile.

[For text of subps 9 and 10, see M.R.]

Subp. 11. **Infectious agent.** "Infectious agent" means a communicable bacterium, rickettsia, parasites, virus, or fungus determined by the commissioner by rule, with approval of the commissioner of health, which according to documented medical or scientific evidence causes substantial acute or chronic illness or permanent disability as a foreseeable and direct result of any routine exposure to the infectious agent.

Infectious agents that are present in human blood and can cause disease in humans are also called bloodborne pathogens.

Infectious agent does not include an agent in or on the body of a patient before diagnosis. Infectious agent does not include an agent being developed or regularly used by a technically qualified individual in a research, medical research, medical diagnostic or medical educational laboratory or in a health care facility or in a clinic associated with a laboratory or health care facility, or in a pharmacy registered and licensed under *Minnesota Statutes*, chapter 151.

Subp. 11a. **Laboratory use of hazardous chemicals.** "Laboratory use of hazardous chemicals" means handling or use of hazardous chemicals in which all of the following conditions are met:

A. chemical manipulations are carried out on a laboratory scale (where the containers used for reactions, transfers, and other handling of substances are designed to be easily and safely manipulated by one person);

B. multiple chemical procedures or chemicals are used;

C. the procedures involved are not part of a production process, nor in any way simulate a production process; and

D. protective laboratory practices and equipment are available and in common use to minimize the potential for employee exposure to hazardous chemicals.

Subp. 11b. Lead research individual. "Lead research individual" means the laboratory director, lead chemist, or project engineer who, because of professional or technical education, training, or experience understands, before the time of exposure, the health risks and the necessary safety precautions associated with each hazardous substance, harmful physical agent, or mixture handled or used in the laboratory and is responsible for the safety and health of all individuals working in the laboratory.

[For text of subs 12 to 14a, see M.R.]

Subp. 14b. Pharmacist. "Pharmacist" means a person with a currently valid license issued by the Board of Pharmacy to practice pharmacy under Minnesota Statutes, chapter 151. Pharmacist does not include a student in this field nor a pharmacist intern.

Subp. 14c. Physician. "Physician" means a person issued a license to practice medicine under Minnesota Statutes, chapter 147. Physician does not include a student in continuing training and performing the duties of an intern or resident or engaged in postgraduate work considered by the Board of Medical Practice to be the equivalent of an internship or residency in any hospital or institution approved for training by the board.

[For text of subs 16 to 17, see M.R.]

Subp. 19. Technically qualified individual. "Technically qualified individual" means a person physician, dentist, pharmacist, or lead research individual, other than a student in one of these fields, in a research, medical research, medical diagnostic or medical educational laboratory or in a health care facility or in a clinic associated with the laboratory or health care facility, or in a pharmacy registered and licensed under Minnesota Statutes, chapter 151, who, because of professional or technical education, training, or experience, understands, before the time of exposure, the health risks and the necessary safety precautions associated with each hazardous substance, harmful physical agent, infectious agent, or mixture handled or used by the person. Criteria for determining which employees are technically qualified individuals for hazardous substances, harmful physical agents, and infectious agents are in part 5206.0900.

5206.0300 SCOPE; EXCEPTIONS.

Subpart 1. **In general.** The provisions in this chapter apply to all employers and employees in Minnesota with the following exceptions in subparts 2 to 6.

Subp. 2. **Technically qualified individuals.** Certain technically qualified individuals in a research laboratory or in a hospital or clinic who meet the criteria defined in part 5206.0900 definition of physician, dentist, pharmacist, or lead research individual in part 5206.0100, subparts 3a, 11b, 14b, and 14c, are exempt from the provisions of this chapter, with the exception of part 5206.0700, subpart 1, item 1 J. Technically qualified individuals are not exempt from the requirements of any other OSHA standard. Technically qualified individuals may only be designated in the following facilities: research laboratory, medical research laboratory, medical diagnostic or medical educational laboratory, health care facility, clinic associated with a laboratory or health care facility, or pharmacy registered and licensed under *Minnesota Statutes*, chapter 151.

Subp. 3. **Farms.** Farming operations employing ten or fewer employees are exempt from all provisions of this chapter except that label information must be furnished to employees or their representative. Farming operations employing more than ten employees or that operate a temporary labor camp and employ any of its residents are required to comply with training requirements developed by the commissioner specifically for farming operations in parts 5206.1300 to 5206.1900.

Subp. 5. [See repealer.]

Subp. 6. **Waste service employers.** Employers that provide a service of collecting, processing, or disposing of waste regulated under the federal Resource Conservation and Recovery Act are exempt from the hazardous substances and harmful physical agents training and information requirements of this chapter. These employers, even though they may be small businesses, must develop and implement a training program for their employees and have that program approved by the commissioner.

Subp. 7. Laboratories.

A. Laboratories where the laboratory use of hazardous chemicals occurs must comply with the requirements of Code of Federal Regulations, title 29, section 1910.1450 and the following:

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(1) employers shall ensure that labels on incoming containers of hazardous chemicals are not removed or defaced;

(2) employers shall maintain any material safety data sheets that are received with incoming shipments of hazardous chemicals and assure that they are readily accessible to laboratory employees; and

(3) employers shall ensure that laboratory employees are apprised of the hazards of the chemicals in their workplaces according to part 5206.0700.

B. All other laboratories shall comply with chapter 5206.

5206.0400 HAZARDOUS SUBSTANCES.

Subpart 1. **In general.** The commissioner has determined that the list of hazardous substances in subpart 4 ~~5~~ shall be covered by the provisions of this chapter. The hazardous substance list includes the majority of hazardous substances that will be encountered in Minnesota; it does not include all hazardous substances and will not always be current. Employers shall exercise reasonable diligence in evaluating their workplace for the presence of other recognized hazardous substances and assure that employees are provided with the rights stated in this chapter.

[For text of subs 2 and 3, see M.R.]

Subp. 4. **Codes for list of hazardous substances.** The list of hazardous substances in subpart 5 is coded as follows to designate the reference document which contains occupational exposure information concerning the particular substance:

A. "A" - American Conference of Governmental Industrial Hygienists (ACGIH), "Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices for ~~1988-89~~ 1992-93," available from ACGIH, 6500 Glenway Avenue, Building ~~D-5~~ D-7, Cincinnati, Ohio 45211-4438, (513) 661-7881.

B. "I" - American Industrial Hygiene Association (AIHA), "Workplace Environmental Exposure Level Guides" (~~1988~~ 1992), available from AIHA, ~~475 Wolf Ledges Parkway, Akron P.O. Box 8390, Akron, Ohio 44311-1087~~ 44320, (216) ~~762-7294~~ 873-2442. Effective October 31, 1992, the new mailing address will be: 2700 Prosperity Place, Merrifield, VA 22081.

C. "N" - National Institute for Occupational Safety and Health (NIOSH), "Recommendations for Occupational Safety and Health Standards," ~~September 1986~~ August 1988, available from NIOSH, Publications Dissemination Office, Division of Standards Development and Technology Transfer, 4676 Columbia Parkway, Cincinnati, Ohio 45226, general information (513) ~~684-8235~~ 533-8287.

D. "O" - Occupational Safety and Health Administration (OSHA), Safety and Health Standards, *Code of Federal Regulations*, title 29, part 1910, subpart Z, "Toxic and Hazardous Substances, ~~1987~~ 1990." General information: Minnesota Department of Labor and Industry, Occupational Safety and Health Division, 443 Lafayette Road, St. Paul, Minnesota 55101, (612) 296-2116.

[For text of items E and F, see M.R.]

G. "T" - National Toxicology Program (NTP) "~~Fourth~~ Fifth Annual Report on Carcinogens," ~~Summary 1985~~ 1989 (NTP ~~85-002~~ 89-239). Order information: (919) 541-3991.

[For text of items H to O, see M.R.]

Subp. 5. **List of hazardous substances.** List of hazardous substances:

A. Hazardous substances beginning with the letter A:

(1)	Abate (see Temephos)	
(2)	*A- α -C (2-Amino-9H-pyrido[2,3-b]indole)	R
(3)	*Acetaldehyde (75-07-0)	AO
(4)	*Acetamide	R
(5)	Acetic acid (64-19-7)	AO
(6)	Acetic anhydride (108-24-7)	AO
(7)	Acetone (67-64-1)	AON
(8)	Acetone cyanohydrin (75-86-5)	N <u>IN</u>
(9)	Acetonitrile-skin (75-05-8)	ANO
(10)	Acetophenone (98-86-2)	I <u>AI</u>
(11)	*2-Acetylaminoflourene (<u>53-96-3</u>)	ONT
(12)	Acetylene (74-86-2)	AN
(13)	Acetylene dichloride (see 1,2-Dichloroethylene)	
(14)	Acetylene tetrabromide (79-27-6)	AO
(15)	Acetylsalicylic acid (Aspirin) (50-78-2)	A
(16)	Acrolein (107-02-8)	AO
(17)	*Acrylamide-skin (79-06-1)	ANOR

(18)	Acrylic acid (79-10-7)	A
(19)	*Acrylonitrile-skin (107-13-1)	ANORT
(20)	*Actinomycin D (50-76-0)	R
(21)	<u>Adipic acid (124-04-9)</u>	<u>A</u>
(22)	<u>Adiponitrile (111-69-3)-skin</u>	<u>A</u>
(23)	*Adriamycin (23214-92-8)	RT
(22) (24)	*AF-2 [2-(2-furyl)-3-(5-nitro-2-furyl) acrylamide] (3688-53-7)	R
(23) (25)	*Aflatoxins (1402-68-2)	RT
(24) (26)	Alkanes	N
(25) (27)	*Aldrin-skin (309-00-2)	AN
(26) (28)	Allyl alcohol-skin (107-18-6)	AO
(27) (29)	*Allyl chloride (107-05-1)	ANO
(28) (30)	Allyl glycidyl ether (AGE)-skin (106-92-3)	ANO
(31)	<u>Allyl isothiocyanate-skin (57-06-7)</u>	I
(29) (32)	Allyl propyl disulfide (2179-59-1)	AO
(30) (33)	α-Alumina (1344-28-1)	A
(31) (34)	Aluminum pyro powders (7429-90-5)	A
(32) (35)	Aluminum welding fumes (7429-90-5)	A
(33) (36)	Aluminum, soluble salts (7429-90-5)	A
(34) (37)	Aluminum, metal and oxide dust (7429-90-5)	A
(38)	<u>Aluminum oxide (1344-28-1)</u>	<u>A</u>
(35) (39)	Aluminum, alkyls (7429-90-5)	A
(36) (40)	*2-Aminoanthraquinone (117-79-3)	T
(37) (41)	*para-Aminoazobenzene	R
(38) (42)	*ortho-Aminoazotoluene	R
(43)	<u>p-Aminobenzoic acid (150-13-0)</u>	I
(39) (44)	Aminobiphenyl (see 4-Aminodiphenyl)	
(40) (45)	*4-Aminodiphenyl-skin (92-67-1)	AOT <u>ANOT</u>
(41) (46)	2-Aminoethanol (see Ethanolamine)	
(42) (47)	*1-Amino-2-methylanthraquinone (82-28-0)	T
(43) (48)	*2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole	R
(44) (49)	2-Aminopyridine (504-29-0)	AO
(45) (50)	3-Amino 1,2,4-triazole (see Amitrole)	
(46) (51)	*Amitrole (61-82-5)	ART
(47) (52)	Ammonia (7664-41-7)	ANOS
(48) (53)	Ammonium chloride, fume (12125-02-9)	A
(49) (54)	Ammonium perfluorooctanoate-skin (3825-26-1)	A
(50) (55)	Ammonium sulfamate (7773-06-0)	⊖ <u>AO</u>
(51)	Amosite (see Asbestos)	
(52) (56)	n-Amyl acetate (628-63-7)	AO
(53) (57)	sec-Amyl acetate (626-38-0)	AO
(54) (58)	*Analgesic mixture containing phenacetin	R
(55) (59)	*Aniline and homologues-skin (62-53-3)	AO
(56) (60)	*Anisidine (o-p isomers)-skin (29191-52-4)	AOT
(57) (61)	*o-Anisidine hydrochloride (134-29-2)	T
(58) (62)	*Anthracene oils	R
(59) (63)	Antimony and compounds, as Sb (7440-36-0)	ANO
(60) (64)	*Antimony trioxide, handling and use, as Sb production (1309-64-4)	A
(61) (65)	ANTU (α-Naphthyl thiourea) (86-88-4)	AO
(62) (66)	*Aramite® (140-57-8)	RT <u>R</u>
(63) (67)	Argon (7440-37-1)	A

KEY: PROPOSED RULES SECTION — Underlining indicates additions to existing rule language. ~~Strike outs~~ indicate deletions from existing rule language. If a proposed rule is totally new, it is designated "all new material." **ADOPTED RULES SECTION** — Underlining indicates additions to proposed rule language. ~~Strike outs~~ indicate deletions from proposed rule language.

Proposed Rules

(64) <u>(68)</u>	*Arsenic, elemental inorganic, and organic compounds, as As (7440-38-2)	A ANORT
(65)	Arsenic, organic compounds, as As	Ø
(66)	*Arsenic and soluble compounds as As, organic compounds as As (7440-38-2)	ANORT
(67)	*Arsenic trioxide production (1327-53-3)	A
(68) <u>(69)</u>	Arsine (7784-42-1)	ANO
(69)	*Asbestos (Amosite) (12172-73-5)	A
(70)	*Asbestos (Chrysotile) (12001-29-5)	A
(71)	*Asbestos (Crocidolite) (12001-28-4)	A
(72) <u>(70)</u>	*Asbestos (other all forms) (1332-21-4)	ANORT
(73) <u>(71)</u>	Asphalt (petroleum) fumes (8052-42-4)	AN
(74) <u>(72)</u>	Atrazine (1912-24-9)	A
(75) <u>(73)</u>	*Auramine (technical grade) (492-80-8)	R
(76) <u>(74)</u>	*Azaserine	R
(77) <u>(75)</u>	*Azathioprine (446-86-6)	RT
(78) <u>(76)</u>	Azinphos-methyl-skin (86-50-0)	AO
B. Hazardous substances beginning with the letter B:		
(1)	Barium, soluble compounds, as Ba (7440-39-3)	AO
(2)	Barium, sulfate (7727-43-7)	A
(3)	Baygon (Propoxur) (114-26-1)	A
(4)	Baytex (see Fenthion)	
(5)	Benomyl (17804-35-2)	A
(6)	*Benz[a]anthracene (56-55-3)	RT ART
(7)	Benzaldehyde (100-52-7)	I
(8)	*Benzene (71-43-2)	ANORT
(9)	Benzenethiol (108-98-5)	N
(10)	*Benzidine-based dyes	N
(11)	*Benzidine-skin (92-87-5)	AONRT
(12)	*Benzo[b]fluoranthene (205-99-2)	RT ART
(13)	*Benzo[j]fluoranthene (205-82-3)	R
(14)	*Benzo[k]fluoranthene (207-08-9)	R
(15)	Benzophenone	I
(16)	p-Benzoquinone (see Quinone)	
(17)	*Benzotrithloride (98-07-7)	RT
(18)	Benzoyl chloride (98-88-4)	IN
(19)	Benzoyl peroxide (94-36-0)	ANO
(20)	*Benzo[a]pyrene (50-32-8)	ART
(21)	<u>Benzyl acetate (140-11-4)</u>	A
(22)	<u>Benzyl alcohol</u>	I
(23)	*Benzyl chloride (100-44-7)	ANO
(22) <u>(24)</u>	*Benzyl violet 4B	R
(23) <u>(25)</u>	*Beryllium (and compounds) (7440-41-7 7440-14-7)	ANMORT
(24) <u>(26)</u>	Biphenyl (Diphenyl) (92-52-4)	AO
(25) <u>(27)</u>	*N,N-Bis (2-chloroethyl)-2-naphthylamine (chlornaphazine) (49-40-31)	RT R
(26) <u>(28)</u>	*Bischloroethyl nitrosourea (BCNU) (154-93-8)	RT
<u>(29)</u>	<u>Bis-(2-chloroisopropyl) ether (108-60-1)</u>	I
(27) <u>(30)</u>	*Bischloromethyl ether and technical grade chloromethyl methyl ether (BCME) (542-88-1) and (107-30-2)	AORT
(28) <u>(31)</u>	Bismuth telluride (1304-82-1)	A
(29) <u>(32)</u>	Bismuth telluride; Se-doped (1304-82-1)	A
(30) <u>(33)</u>	*Bitumens (8052-42-4) (extracts of steam-refined, air-refined, and pooled mixtures of steam and air refined)	R
(31) <u>(34)</u>	*Bleomycins	R
(32) <u>(35)</u>	Borates, tetra, sodium salts (1303-96-4)	A
	Anhydrous	
	Decahydrate	
	Pentahydrate	
(33) <u>(36)</u>	Boron oxide (1303-86-2)	AO

(34) (37)	Boron tribromide (10294-33-4)	A
(35) (38)	Boron trifluoride (7637-07-2)	ANO
(36) (39)	Bromacil (314-40-9)	A
(37) (40)	Bromine (7726-95-6)	AO
(38) (41)	Bromine pentafluoride (7789-30-2)	A
(39) (42)	Bromochloromethane (see Chlorobromomethane)	
(40) (43)	Bromoform-skin (75-25-2)	AO
(41) (44)	Bromotrifluoromethane (see Trifluorobromomethane)	
(42) (45)	*Butadiene (1,3-Butadiene) (106-99-0)	ANOR
(43) (46)	Butane (106-97-8)	A
(44) (47)	Butanethiol (see Butyl mercaptan)	
(45) (48)	*1,4-Butanediol dimethane sulphate <u>dimethylsulfonate</u> (Myleran) (55-98-1)	RT
(46) (49)	2-Butanone (see Methyl Ethyl Ketone (MEK))	
(47) (50)	2-Butoxyethanol(<u>EGBE</u>)-skin (111-76-2)	AO
(48) (51)	n-Butyl acetate (123-86-4)	AO
(49) (52)	sec-Butyl acetate (105-46-4)	AO
(50) (53)	tert-Butyl acetate (540-88-5)	AO
(51) (54)	Butyl acrylate (141-32-2)	A
(52) (55)	n-Butyl alcohol-skin (71-36-3)	AO
(53) (56)	sec-Butyl alcohol (78-92-2)	AO
(54) (57)	tert-Butyl alcohol (75-65-0)	AO
(55) (58)	Butylamine-skin (109-73-9)	AO
(56) (59)	*Butylated hydroxyanisole (BHA)	R
(57) (60)	Butyl cellosolve (see 2-Butoxy ethanol)	
(61)	<u>4-tert Butylcatechol</u>	I
(58) (62)	tert-Butyl chromate, as CrO ₃ -skin (1189-85-1)	AO
(63)	<u>Butylene oxide (106-99-9) and (106-88-7)</u>	I
(59) (64)	n-Butyl glycidyl ether (BGE) (2426-08-6)	AO
(60) (65)	n-Butyl lactate (138-22-7)	A
(61) (66)	Butyl mercaptan (109-79-5)	ANO
(62) (67)	o-sec-Butylphenol-skin (89-72-5)	A
(63) (68)	p-tert-Butyltoluene (98-51-1)	AO
(69)	<u>Butyraldehyde</u>	I
(64) (70)	*β-Butyrolactone	R
(65) (71)	n-Butyronitrile (109-74-0)	N

C. Hazardous substances beginning with the letter C:

(1)	Cadmium (7440-43-9) and its compounds (as Cd)	ANRT
(2)	*Cadmium (7440-43-9), dust and salts (as Cd), fume	ANO
(3)	Cadmium oxide (1306-19-0), fume (as Cd)	ANO
(4)	*Cadmium oxide production (as Cd)	A
(5)	Calcium carbonate (1317-65-3)	A
(6)	* <u>Calcium chromate, (as Cr) (13765-19-0)</u>	A
(7)	Calcium cyanamide (156-62-7)	A
(7) (8)	Calcium hydroxide (1305-62-0)	A
(8) (9)	Calcium oxide (1305-78-8)	AO
(9) (10)	Calcium silicate (<u>synthetic</u>) (1344-95-2)	A
(10) (11)	Calcium sulfate (7778-18-9)	A
(11) (12)	Camphor, synthetic (76-22-2)	AO
(12) (13)	Caprolactam, aerosol , dust and vapor (105-60-2)	A
(13) (14)	Captafol-skin (2425-06-1)	A

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Proposed Rules

(+4) (15)	Captan (133-06-2)	A
(+5) (16)	Carbaryl (Sevin®) (63-25-2)	ANO
(+6) (17)	Carbofuran (Furadan) (1563-66-2)	A
(+7) (18)	*Carbon black (1333-86-4)	ANOR
(+8) (19)	Carbon dioxide (124-38-9)	ANO
(+9) (20)	Carbon disulfide-skin (75-15-0)	ANO
(20) (21)	Carbon monoxide (630-08-0)	ANO
(21) (22)	Carbon tetrabromide (558-13-4)	A
(22) (23)	*Carbon tetrachloride-skin (56-23-5)	ANORT
(23) (24)	Carbonyl chloride (see Phosgene)	
(24) (25)	Carbonyl fluoride (353-50-4)	A
(25) (26)	*Carrageenan, degraded (9000-07-01)	R
(26) (27)	Catechol (Pyrocatechol) Catechol-skin (120-80-9)	A
(27) (28)	Cellosolve acetate (see 2-Ethoxyethyl acetate)	
(28) (29)	Cellulose (paper fiber) (9004-34-6)	A
(29) (30)	*Certain combined chemotherapy for lymphomas (including MOPP)	RT
(30) (31)	Cesium hydroxide (21351-79-1)	A
(31) (32)	*Chlorambucil (305-03-3)	RT
(32) (33)	*Chloramphenicol (56-75-7)	IR
(33) (34)	*Chlordane-skin (57-74-9)	AO
(34) (35)	*Chlordecone (KEPONE) (143-50-0)	NRT
(36)	*Chlorendic acid (115-28-6)	T
(35) (37)	*Chlorinated camphene (Toxaphene)-skin (8001-35-2)	AOT
(36) (38)	Chlorinated diphenyl oxide (55720-99-5 31242-93-0)	AΘ AOT
(39)	*Chlorinated paraffins (C ₁₂ , 60% Chlorine) (108171-26-2)	T
(37) (40)	*α-Chlorinated toluenes	R
(38) (41)	Chlorine (7782-50-5)	ANO
(39) (42)	Chlorine dioxide (10049-04-4)	AO
(40) (43)	Chlorine trifluoride (7790-91-2)	AO
(41) (44)	Chloroacetaldehyde (107-20-0)	AO
(42) (45)	Chloroacetone-skin (78-95-5)	A
(43) (46)	α-Chloroacetophenone (Phenacylchloride) (532-27-4)	AO
(44) (47)	Chloroacetyl chloride-skin (79-04-9)	A
(45) (48)	Chlorobenzene (Monochlorobenzene) (108-90-7)	AO
(46) (49)	o-Chlorobenzylidene malononitrile (OCBM)-skin (2698-41-1)	AO
(47) (50)	Chlorobromomethane (74-97-5)	AO
(48) (51)	2-Chloro-1,3-butadiene (see β-Chloroprene)	
(49) (52)	Chlorodifluoromethane (75-45-6)	A
(50) (53)	*Chlorodiphenyl-skin (PCB)	AORT
	42% Chlorine (53469-21-9)	
	54% Chlorine (11097-69-1)	
(51) (54)	1-Chloro,2,3-epoxy-propane (see Epichlorohydrin)	
(52) (55)	Chloroethane (75-00-3)	N
(53) (56)	2-Chloroethanol (see Ethylene chlorohydrin)	
(54) (57)	Chloroethylene (see Vinyl chloride)	
(55) (58)	*1-(2-chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (13010-47-4)	RT
(56) (59)	*1-(2-chloro ethyl)-3-(4-methylcyclohexyl)- 1-nitrosourea (methyl-CCNU)	R
(57) (60)	*Chloroform (67-66-3)	ANORT
(58) (61)	bis (2-Chloroisopropyl) ether (108-60-1)	I
(59) (62)	*bis (Chloromethyl) ether (BCME) (542-88-1)	ANO
(60) (63)	*Chloromethyl methyl ether (see Methyl chloromethyl ether)	
(64)	*3-Chloro-2-methylpropene (563-47-3)	T
(61) (65)	1-Chloro-1-nitropropane (600-25-9)	AO
(62) (66)	*4-Chloro-o-phenylenediamine (95-83-0)	RT
(63) (67)	Chloropentafluoroethane (76-15-3)	A
(64) (68)	*Chlorophenols (95-57-8; 106-48-9)	R
(65) (69)	*Chlorophenoxy herbicides	R

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(66) (70)	Chloropicrin (Trichloronitromethane) (76-06-2)	AO
(67) (71)	*para-Chloro-ortho-toluidine	R
(68) (72)	*β-Chloroprene-skin (126-99-8)	ANO
(73)	<u>2-Chloropropionic acid-skin (598-78-7)</u>	<u>A</u>
(69) (74)	o-Chlorostyrene (2039-87-4)	A
(70) (75)	Chlorosulfonic acid (7790-94-5)	I
(71) (76)	o-Chlorotoluene-skin (95-49-8)	A
(72) (77)	2-Chloro-6-(trichloromethyl) pyridine (see Nitrapyrin)	
(73) (78)	Chloropyrifos-skin (2921-88-2)	A
(74) (79)	Chlorotrifluoroethylene (79-38-9)	I
(75) (80)	*Chromates of lead (7758-97-6), zinc (14018-95-2), calcium (13765-19-0), and strontium (7789-06-2)	ART
(76) (81)	Chromic acid (7738-94-5)	NO
(77) (82)	*Chromite ore processing (Chromate), as Cr	A
(78) (83)	Chromium metal (7440-47-3)	AO
(79) (84)	Chromium (II) compounds, as Cr	A
(80) (85)	Chromium (III) compounds, as Cr	A
(81) (86)	*Chromium (VI) compounds, as Cr (water soluble)	ANO
(82) (87)	*Chromium (VI) compounds	AN
(83) (88)	*Chromium (VI) compounds, (certain water insoluble ones)	ANORT
(84) (89)	*Chromyl chloride (14977-61-8)	A
(85) (90)	*Chrysene (218-01-9)	AN
(86) (91)	Chrysotile (see Asbestos)	
(92)	<u>*C.I. Basic Red 9 Monohydrochloride (569-61-9)</u>	<u>T</u>
(87) (93)	*Cisplatin (15663-27-1)	R
(88) (94)	*Citrus Red No. 2	R
(89) (95)	Clopidol (2971-90-6)	A
(90) (96)	Coal, dust	Θ <u>AO</u>
(91) (97)	*Coal tars, coal tar pitches, and coal tar pitch volatiles (as benzene solubles) (65996-93-2)	ANORT
(92) (98)	Cobalt (as Co) metal dust and fume (7440-48-4)	ANO
(93) (99)	Cobalt carbonyl, (as Co) (10210-68-1)	A
(100)	<u>Cobalt, elemental and inorganic compounds, as Co (7440-48-4)</u>	<u>A</u>
(94) (101)	Cobalt hydrocarbonyl, (as Co) (16842-03-8)	A
(95) (102)	*Coke oven emissions	NOT
(96) (103)	*Combined oral contraceptives (compound(s) responsible for the carcinogenic effect in humans cannot be specified. Individual compounds in combined oral contraceptives include: ethinylloestradiol, mestranol, chlormadinone, acetate, dimethisterone, ethynodiol, diacetate, lynoestrenol, megestrol acetate, norethisterone, norethynodrel, and norgestrel)	R
(97) (104)	*Conjugated estrogens (compound(s) responsible for the carcinogenic effect in humans cannot be specified. (Conjugated estrogens are <u>an amorphous mixture of compounds, mainly containing naturally occurring forms of mixed estrogens, principally sodium estrone sulfate and sodium equilan sulfate</u>)	R <u>RT</u>
(98) (105)	Copper dust and mists, (as Cu) (7440-50-8)	AO
(99) (106)	Copper fume (7440-50-8)	AO
(100) (107)	Cotton dust, raw	ANO
(101) (108)	Crag® herbicide (see Sodium-2,4-dichloro-pnenoxyethyl sulfate)	
(102) (109)	*Creosotes (8001-58-9)	R
(103) (110)	*p-Cresidine (120-71-8)	RT
(104) (111)	Cresol, all isomers-skin (1319-77-3)	ANO
(105) (112)	Cristobalite (see Silica - crystalline)	
(106) (113)	Crocidolite (see Asbestos)	
(107) (114)	*Crotonaldehyde (4170-30-3)	AO
(108) (115)	Crufomate (299-86-5)	A
(109) (116)	Cumene-skin (98-82-8)	AO
(110) (117)	*Cupferron (135-20-6)	T
(111) (118)	Cyanamide (420-04-2)	A
(112) (119)	Cyanides, as Cn-skin (151-50-8; 143-33-9)	AO

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(+13) (120)	Cyanogen (460-19-5)	A
(+14) (121)	Cyanogen chloride (506-77-4)	A
(+15) (122)	*Cycasin (14901-08-7)	RT R
(+16) (123)	Cyclohexane (110-82-7)	AO
(+17) (124)	Cyclohexanethiol (1569-69-3)	N
(+18) (125)	Cyclohexanol-skin (108-93-0)	AO
(+19) (126)	Cyclohexanone-skin (108-94-1)	ANO
(+20) (127)	Cyclohexene (110-83-8)	AO
(+21) (128)	Cyclohexylamine (108-91-8)	A
(+22) (129)	Cyclonite-skin (121-82-4)	A
(+23) (130)	Cyclopentadiene (542-92-7)	AO
(+24) (131)	Cyclopentane (287-92-3)	A
(+25) (132)	*Cyclophosphamide (50-18-0)	RT
(+26) (133)	Cyhexatin (13121-70-5)	A

D. Hazardous substances beginning with the letter D:

(1)	*Dacarbazine (4342-03-04)	RT
(2)	*Daunomycin	R
(3)	2,4-D (2,4-Dichlorophenoxyacetic acid) (94-75-7)	AO
(4)	DBCP (see 1,2-Dibromo-3-chloropropane)	
(5)	*DDT (Dichlorodiphenyltrichloroethane) (50-29-3)	ANORT
(6)	DDVP (see Dichlorvos)	
(7)	Decaborane-skin (17702-41-9)	AO
(8)	Decabromodiphenyl oxide (1163-19-5)	I
(9)	Demeton-skin (8065-48-3)	AO
(10)	Diacetone alcohol (4-Hydroxy-4-methyl-2-pentanone) (123-42-2)	ANO
(11)	*N,N'-Diacetylbenzidine	R
(12)	*2,4-Diaminoanisole and its salts (615-05-4)	N
(13)	*2,4-Diaminoanisole sulfate (39156-41-7)	T
(14)	*4,4'-Diaminodiphenyl ether	R
(15)	1,2-Diaminoethane (see Ethylenediamine)	
(16)	*2,4-Diaminotoluene (95-80-7)	RT
(17)	*o-Dianisidine-based dyes	N
(18)	Diatomaceous earth (see Silica - Amorphous)	
(19)	Diazinon-skin (333-41-5)	A
(20)	*Diazomethane (334-88-3)	AO
(21)	*Dibenz[a,h]acridine (22-6-36-8)	RT
(22)	*Dibenz[a,j]acridine (224-42-0)	RT
(23)	*Dibenz[a,h]anthracene (53-70-3)	RT
(24)	*7H-Dibenzo[c,g]carbazole (194-59-2)	RT
(25)	*Dibenzo[a,e]pyrene (192-65-4)	R
(26)	*Dibenzo[a,h]pyrene (189-64-0)	RT
(27)	*Dibenzo[a,i]pyrene (189-55-9)	RT
(28)	*Dibenzo[a,l]pyrene (191-30-0)	R
(29)	Diborane (19287-45-7)	AO
(30)	*1,2-Dibromo-3-chloropropane (DBCP) (96-12-8)	NORT
(31)	*1,2-Dibromoethane (see Ethylene dibromide)	
(32)	Dibrom (Dimethyl-1,2-dibromo-2-dichloroethyl phosphate) (300-76-5)	A
(33)	2-N-Dibutylaminoethanol-skin (102-81-8)	A
(34)	Dibutylphenylphosphate-skin (2528-36-1)	A
(35)	Dibutyl phosphate (107-66-4)	AO
(36)	Dibutyl phthalate (84-74-2)	AO
(37)	*Dichloroacetylene (7572-29-4)	A
(38)	o-Dichlorobenzene (95-50-1 95-50-11)	AO
(39)	*p1,4-Dichlorobenzene (106-46-7)	AOR AORT
(40)	*3,3'-Dichlorobenzidine (and salts)-skin (91-94-11)	ANORT
(41)	*3,3'-Dichlorobenzidine dihydrochloride (612-83-9)	T

(42)	<u>1,4-Dichloro-2-butene-skin (764-41-0)</u>	A
(43)	Dichlorodifluoromethane (75-71-8)	AO
(42) (44)	*3,3'-Dichloro-4,4'-diaminodiphenyl ether	R
(43) (45)	1,3-Dichloro-5,5-dimethyl hydantoin (118-52-5)	AO
(44) (46)	*1,1-Dichloroethane (75-34-3)	ANORT
(45) (47)	1,2-Dichloroethane (see Ethylene dichloride)	
(46) (48)	1,1-Dichloroethylene (see Vinylidene chloride)	
(47) (49)	1,2-Dichloroethylene (540-59-0)	AO
(48) (50)	Dichloroethyl ether-skin (111-44-4)	AO
(49) (51)	Dichlorofluoromethane (75-43-4)	A
(50) (52)	Dichloromethane (see Methylene chloride)	
(51) (53)	Dichloromonofluoromethane (75-43-4)	O
(52) (54)	1,1-Dichloro-1-nitroethane (594-72-9)	AO
(53) (55)	1,2-Dichloropropane (see Propylene dichloride)	
(54) (56)	*1,3-Dichloropropene (technical grade) <u>(542-75-6)</u>	R RT
(55) (57)	Dichloropropene-skin (542-75-6)	A
(56) (58)	2,2-Dichloropionic acid (75-99-0)	A
(57) (59)	Dichlorotetrafluoroethane (Fluorocarbon 114) (76-14-2)	AO
(58) (60)	Dichlorvos (DDVP)-skin (62-73-7)	AO
(59) (61)	Dicrotophos-skin (141-66-2)	A
(60) (62)	Dicyclohexylmethane-4,4'-diisocyanate (5124-30-1)	N
(61) (63)	Dicyclopentadiene (77-73-6)	A
(62) (64)	Dicyclopentadienyl iron (102-54-5)	A
(63) (65)	*Dieldrin-skin (60-57-1)	ANO
(64) (66)	*Dienoestrol (84-17-3)	R
(65) (67)	*Diepoxybutane (1464-53-5)	T
(68)	* <u>Di-2,3-epoxy propyl ether</u>	N
(66) (69)	Diethanolamine (111-42-2)	A
(67) (70)	Diethylamine (109-89-7)	AO
(68) (71)	2-Diethylaminoethanol-skin (100-37-8)	AO
(69) (72)	Diethylene dioxide (see Dioxane)	
(70) (73)	Diethylene glycol (111-46-6)	I
(74)	<u>Diethylene glycol monoethyl ether</u>	I
(71) (75)	Diethylene triamine-skin (111-40-0)	A
(72) (76)	Diethyl ether (see Ethyl ether)	
(73) (77)	*Diethyl hydrazine	R
(74) (78)	Diethyl ketone (96-22-0)	A
(75) (79)	Diethyl phthalate (84-66-2)	A
(76) (80)	*Di(2-ethylhexyl)phthalate (DEHP) (117-81-7)	NRT
(77) (81)	*Diethylstilbestrol (56-53-1)	RT
(78) (82)	*Diethyl sulfate (64-67-5)	RT
(79) (83)	Difluorodibromomethane (FREON 12B2) (75-61-6)	AO
(80) (84)	*Diglycidyl resorcinol ether (DGE) (2238-07-5) <u>101-90-6</u>	ANOR ANORT
(81) (85)	*Dihydrosafrole	R
(82) (86)	Dihydroxybenzene (see Hydroquinone)	
(83) (87)	Diisobutyl ketone (108-83-8)	ANO
(84) (88)	Diisobutylene (25167-70-8)	IN
(85) (89)	Diisocyanates (not including those listed separately)	N
(86) (90)	Diisopropylamine-skin (108-18-9)	ANO
(87) (91)	*3,3' Dimethoxybenzidine (ortho-Dianisidine) (119-90-4)	RT
(88) (92)	Dimethoxymethane (see Methylal)	

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(89) (93)	Dimethyl acetamide-skin (127-19-5)	AO
(90) (94)	Dimethylamine (124-40-3)	AO
(91) (95)	*4-Dimethylaminoazobenzene (60-11-7)	NORT
(92) (96)	Dimethylaminobenzene (see Xylidene)	
(93) (97)	*trans-2-2[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)vinyl]-1,3,4-oxadiazole	R
(94) (98)	Dimethylaniline (N,N-Dimethylaniline)-skin (121-69-7)	AO
(95) (99)	Dimethylbenzene (see Xylene)	
(96) (100)	*3,3' Dimethylbenzidine (119-90-4 119-93-7)	RT
(97) (101)	*Dimethylcarbonyl chloride (79-44-7)	AR ART
(98) (102)	Dimethyl-1,2-dibromo-2-dichloroethyl phosphate (see Naled)	
(99) (103)	Dimethyl ether (115-10-6)	I
(100) (104)	Dimethylformamide (N-methylformamide) (68-12-2)	AO
(101) (105)	2,6-Dimethyl-4-heptanone (see Diisobutyl ketone)	
(102) (106)	*1,1-Dimethylhydrazine-skin (57-14-7)	ANOR ANORT
(103) (107)	*1,2-Dimethylhydrazine	R
(104) (108)	Dimethylnitrosoamine (see N-Nitrosodimethylamine)	
(105) (109)	Dimethylphthalate (131-11-3)	AO
(106) (110)	*Dimethyl sulfate-skin (77-78-1)	AOTR
(107) (111)	Dimethyl terephthalate (120-61-6)	I
(112)	*Dimethylvinyl chloride (513-37-1)	T
(108) (113)	Dinitolmide (148-01-6)	A
(109) (114)	Dinitrobenzene, all isomers-skin (528-29-0; 99-65-0; 100-25-4)	AO
(110) (115)	Dinitro-o-cresol (DNOC)-skin (534-52-1)	ANO
(111) (116)	3,5-Dinitro-o-toluamide (Zalene) (148-01-6)	A
(112) (117)	*Dinitrotoluene-skin (121-14-2 25321-14-6)	ANO
(113) (118)	*1,4-Dioxane (Diethylene dioxide)-skin (123-91-1)	ANORT
(114) (119)	Dioxathion (Delanov)-skin (78-34-2)	A
(115) (120)	Dioxin (see 2,3,7,8-Tetrachlorodibenzo-p-dioxin)	
(116) (121)	Diphenyl (see Biphenyl)	
(117) (122)	Diphenylamine (122-39-4)	A
(118) (123)	Diphenyl ether (see Phenyl ether)	
(119) (124)	Diphenylmethane diisocyanate (see Methylene bisphenyl isocyanate (MDI))	
(120) (125)	Dipropylene glycol methyl ether (34590-94-8)	AO
(121) (126)	Dipropyl ketone (4-Heptanone) (123-19-3)	A
(122) (127)	Diquat dust (85-00-7 231-36-7)-skin	A
(123) (128)	*Direct Black 38 (technical grade) (1937-37-7)	RT
(124) (129)	*Direct Blue 6 (technical grade) (2602-46-2)	RT
(125) (130)	*Direct Brown 95 (technical grade) (16071-86-6)	R
(126) (131)	*Di-sec-octyl phthalate (di(2-Ethylhexyl)phthalate) (117-81-7)	AO
(127) (132)	Disulfiram (97-77-8)	A
(128) (133)	Disulfoton (Disyston) (298-04-4)	A
(129) (134)	2,6-Di-tert-butyl-p-cresol (128-37-0)	A
(130) (135)	Diuron (330-54-1)	A
(131) (136)	Divinyl benzene (1321-74-0)	A
(132) (137)	Dust, Inert or Nuisance (When toxic impurities are not present, for example, quartz less than 1 percent.)	A
	Including:	
	[For text of units (a) to (ee), see M.R.]	
(133) (138)	Dyfonate-skin (944-22-9)	A
	E. Hazardous substances beginning with the letter E:	
(1)	Emery (112-62-9 1302-74-5)	A
(2)	Endosulfan (Thiodan)-skin (115-29-7)	A
(3)	Endrin-skin (72-20-8)	AO
(4)	Enflurane (13838-16-9)	A
(5)	Enzymes (see Subtilisins)	
(6)	*Epichlorohydrin-skin (106-89-8)	ANOR ANORT

(7)	EPN-skin (2104-64-5)	AO
(8)	1,2-Epoxypropane (see Propylene oxide)	
(9)	2,3-Epoxy-1-propanol (see Glycidol)	
(10)	*Erionite	R
(11)	Erythromycin (114-07-8)	I
(12)	*Estrogens (not conjugated):	
	1. Estradiol 17 β (<u>50-28-2</u>)	T
	2. Estrone (<u>53-16-7</u>)	T
	3. Ethinylestradiol (<u>57-63-6</u>)	T
	4. Mestranol (<u>72-33-3</u>)	T
(13)	Ethane (74-84-0)	A
(14)	Ethanethiol (see Ethyl mercaptan)	
(15)	Ethanol (see Ethyl alcohol)	
(16)	Ethanolamine (141-43-5)	A
(17)	*Ethinylestradiol (57-63-6)	R
(18)	Ethion-skin (563-12-2)	A
(19)	2-Ethoxyethanol-skin (110-80-5)	ANO
(20)	2-Ethoxyethyl acetate-skin (111-15-9)	AO
(21)	Ethyl acetate (141-78-6)	AO
(22)	*Ethyl acrylate-skin (140-88-5)	AOR AORT
(23)	Ethyl alcohol (Ethanol) (64-17-5)	AO
(24)	Ethylamine (75-04-7)	AO
(25)	Ethyl amyl ketone (5-Methyl-3-Heptanone) (541-85-5)	AO
(26)	Ethyl benzene (100-41-4)	AO
(27)	*Ethyl bromide-skin (74-96-4)	AO
(28)	Ethyl butyl ketone (3-Heptanone) (106-35-4)	AO
(29)	Ethyl chloride (75-00-3)	AO
(30)	Ethylene (74-85-1)	A
(31)	Ethylene Chlorohydrin-skin (107-07-3)	AO
(32)	Ethylenediamine (107-15-3)	AO
(33)	*Ethylene dibromide-skin (106-93-4)	ANORT
(34)	*Ethylene dichloride (1,2-Dichloroethane) (107-06-2)	ANOT
(35)	Ethylene glycol (107-21-1), particulate and vapor	A
(36)	Ethylene glycol dinitrate (EGDN)-skin (628-96-6)	ANO
(37)	Ethylene glycol methyl ether acetate-skin (110-49-6)	AO
(38)	*Ethyleneimine-skin (151-56-4)	ANO
(39)	*Ethylene oxide (75-21-8)	ANOSRT
(40)	*Ethylene thiourea (96-45-7)	NRT
(41)	Ethylenimine-skin (151-56-4)	A
(42)	Ethyl ether (60-29-7)	AO
(43)	Ethyl formate (109-94-4)	A
(44)	Ethylidene chloride (see 1,1-Dichloroethane)	
(45)	Ethylidene norbornene (16219-75-3)	A
(46)	Ethyl mercaptan (75-08-1)	ANO
(47)	*Ethyl methanesulphonate	R
(48)	N-Ethylmorpholine-skin (100-74-3)	AO
(49)	*N-Ethyl-N-nitrosourea	R
(50)	Ethyl silicate (78-10-4)	AO

[For text of item F, see M.R.]

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Proposed Rules

G. Hazardous substances beginning with the letter G:

(1)	<u>*Gallium arsenide (7440-55-3)</u>	N
(2)	Gases, Simple Asphyxiants (see separate listings):	A
	[For text of units (a) to (j), see M.R.]	
(2) (3)	Gasoline (8006-61-9)	A
(3) (4)	Germanium tetrahydride (7782-65-2)	A
(4) (5)	Glass, fibrous or dust	AN
(5) (6)	*Glu-P-1(2-Amino-6-methyldipyrido[1,2-a:3; 2'-d])imidazole	R
(6) (7)	*Glu-P-2(2-Aminodipyrido[1,2-a:3;2'-d])imidazole	R
(7) (8)	Glutaraldehyde (111-30-8)	A
(8) (9)	Glycerin mist (56-81-5)	A
(9) (10)	*Glycidaldehyde	R
(10) (11)	Glycidol (2,3-Epoxy-l-propanol) (556-52-5)	AO
(11) (12)	*Glycidyl ethers	N
(12) (13)	Glycol monoethyl ether (see 2-Ethoxyethanol)	
(13) (14)	Glycolonitrile (107-16-4)	N
(14) (15)	Grain Dust (oat, wheat, barley)	A
(15) (16)	Graphite (natural <u>all forms except graphite fibers</u>)-dust (7782-42-5)	AO
(16)	Graphite (synthetic) (7782-42-5)	A
(17)	*Griseofulvin	R
(18)	Guthion (see Azinphos-methyl)	
(19)	Gypsum (see calcium sulfate)	
(20)	*Gyromitrin (16568-02-8) (acetaldehyde formyl-methyl hydrazone)	R

H. Hazardous substances beginning with the letter H:

(1)	Hafnium (7440-58-6)	AO
(2)	Halothane (151-67-7)	AN
(3)	Halowax (see Hexachloronaphthalene)	
(4)	Helium (7440-59-7)	A
(5)	Heptachlor-skin <u>*Heptachlor and heptachlor epoxide-skin (76-44-8)</u>	AO
(6)	Heptane (n-Heptane) (142-82-5)	ANO
(7)	2-Heptanone (see Methyl n-amyl ketone)	
(8)	3-Heptanone (see Ethyl butyl ketone)	
(9)	*Hexachlorobenzene-skin (118-74-1)	± AT
(10)	*Hexachlorobutadiene (76-68-3)	A
(11)	*Hexachlorocyclohexane isomers (including Lindane)	RT
(12)	Hexachlorocyclopentadiene (77-47-4)	A
(13)	*Hexachloroethane-skin (67-72-1)	ANO
(14)	Hexachloronaphthalene (Halowax 1014)-skin (1335-87-1)	AO
(15)	Hexadiene (592-42-7)	I
(16)	Hexafluoroacetone-skin (684-16-2)	A
(17)	*Hexamethylphosphoramide-skin (680-31-9)	ART
(18)	<u>Hexamethylene diamine (124-09-4)</u>	I
(19)	Hexamethylene diisocyanate (822-06-0)	AN
(19) (20)	Hexane (n-Hexane) (110-54-3)	ANO
(20) (21)	Hexane, other isomers (107-83-5; 107-83-2)	A
(22)	<u>1,6-Hexanediamine (124-09-4)</u>	A
(21) (23)	1,6-Hexanediol diacrylate (13048-33-4)	I
(22) (24)	1-Hexanethiol (111-31-9)	N
(23) (25)	2-Hexanone (Methyl n-butyl ketone) (591-78-6)	AO
(24) (26)	Hexone (Methyl isobutyl ketone) (108-10-1)	AO
(25) (27)	sec-Hexyl acetate (108-84-9)	AO
(26) (28)	Hexylene glycol (107-41-5)	A
(27) (29)	*Hydrazine-skin (302-01-2)	ANOR ANORT
(28) (30)	*Hydrazine sulfate (10034-93-2)	T
(29) (31)	*Hydrazobenzene (122-66-7)	T

(30) (32)	Hydrogen (1333-74-0)	A
(31) (33)	Hydrogenated terphenyls (61788-32-7)	A
(32) (34)	Hydrogen bromide (10035-10-6)	AO
(33) (35)	Hydrogen chloride (7647-01-0)	AO
(34) (36)	Hydrogen cyanide-skin (74-90-8)	ANO
(35) (37)	Hydrogen fluoride (7664-39-3), as F	ANO
(36) (38)	Hydrogen peroxide (7722-84-1)	A
(37) (39)	Hydrogen peroxide (90%) (7722-84-1)	O
(38) (40)	Hydrogen selenide, as Se (7783-07-5)	AO
(39) (41)	Hydrogen sulfide (7783-06-4)	ANO
(40) (42)	Hydroquinone (123-31-9)	ANO
(41) (43)	4-Hydroxy-4-methyl-2-pentanone (see Diacetone alcohol)	
(42) (44)	2-Hydroxypropyl acrylate-skin (999-61-1)	A

I. Hazardous substances beginning with the letter I:

(1)	Indene (95-13-6)	A
(2)	*Indeno(1,2,3-cd)pyrene (193-39-5)	RT
(3)	Indium (7440-74-6) and compounds, as In	A
(4)	Inert or Nuisance Dusts (see Dust)	
(5)	Iodine (7553-56-2)	AO
(6)	Iodoform (75-47-8)	A
(7)	*IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)	R
(8)	*Iron dextran complex (9004-66-4)	RT
(9)	Iron oxide fume (Fe ₂ O ₃) (1309-37-1), as Fe	AO
(10)	Iron pentacarbonyl (13463-40-6), as Fe	A
(11)	Iron salts, soluble, as Fe	A
(12)	Isoamyl acetate (123-92-2)	AO
(13)	Isoamyl alcohol (123-51-3)	AO
(14)	Isobutyl acetate (110-19-0)	AO
(15)	Isobutyl alcohol (78-83-1)	AO
(16)	Isobutyronitrile (78-82-0)	N
(17)	Isocyanuric acid (108-80-5)	I
(18)	Isooctyl alcohol-skin (26952-21-6)	A
(19)	Isophorone (78-59-1)	ANO
(20)	Isophorone diisocyanate-skin (4098-71-9)	AN
(21)	<u>Isophthalic acid</u>	I
(22)	<u>Isoprene (78-79-5)</u>	I
(23)	Isopropoxyethanol (109-59-1)	A
(22) (24)	Isopropyl acetate (108-21-4)	AO
(23) (25)	Isopropyl acetone (see Methyl isobutyl ketone)	
(24) (26)	Isopropyl alcohol (67-63-0)	ANO
(25) (27)	Isopropylamine (75-31-0)	A
(26) (28)	N-Isopropylaniline-skin (768-52-5)	A
(27) (29)	Isopropyl ether (108-20-3)	AO
(28) (30)	Isopropyl glycidyl ether (IGE) (4016-14-2)	ANO

J. Hazardous substances beginning with the letter K:

(1)	Kaolin dust (1332-58-7)	A
(2)	*Kepone® (see Chlordecone)	
(3)	Ketene (463-51-4)	AO

K. Hazardous substances beginning with the letter L:

(1)	*Lasiocarpine	R
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(2)	*Lead (7439-92-1), inorganic fumes and dusts, as Pb	ANO
(3)	*Lead acetate (301-04-2)	T
(4)	Lead arsenate (10102-48-4), as Pb ₃ (AsO ₄) ₂	A
(5)	*Lead chromate (as Pb and Cr) (7758-97-6 7758-97-6)	A
(6)	*Lead phosphate (7446-27-7)	T
(7)	Limestone (see Calcium carbonate)	
(8)	*Lindane-skin (and other hexachlorocyclohexane isomers) (58-89-9)	AOT
(9)	Lithium hydride (7580-67-8)	AO
(10)	Lithium hydroxide (and monohydrate) (1310-65-2)	I
	(and monohydrate portion) (1310-66-3)	I
(11)	Lithium oxide (12057-248)	I
(12)	L.P.G. (Liquefied Petroleum Gas) (68476-85-7)	AO
L. Hazardous substances beginning with the letter M:		
(1)	Magnesite (546-93-0)	A
(2)	Magnesium oxide fume (1309-48-4)	AO
(3)	Malathion-skin (121-75-5)	ANO
(4)	Maleic anhydride (108-31-6)	AO
(5)	Malononitrile (109-77-3)	N
(6)	Manganese (7439-96-5) Mancozeb	Θ I
(7)	Manganese, <u>elemental and compounds</u> , as Mn, dust, fume and compounds (7439-96-5)	A AO
(8)	Manganese cyclopentadienyltricarbonyl (12079-65-1) as Mn-skin	A
(9)	Manganese tetroxide (1317-35-7)	A
(10)	Marble (see Calcium carbonate)	
(11)	*MeA-a-C(2-Amino-3-methyl-9H-pyrido[2,3-b]indole)	R
(12)	*Medroxyprogesterone acetate	R
(13)	*Melphalan (148-82-3)	RT
(14)	Mercaptoacetic acid (see Thioglycolic acid)	
(15)	<u>Mercaptoethanol</u>	I
(16)	Mercury, as Hg-skin (7439-97-6)	AN
(16) (17)	*Merphalan	R
(17) (18)	Mesityl oxide (141-79-7)	ANO
(18) (19)	Mestranol (72-33-3)	R
(19) (20)	Methacrylic acid (79-41-4)	A
(20) (21)	Methane (74-82-8)	A
(21) (22)	Methanethiol (see Methyl mercaptan)	
(22) (23)	Methanol (see Methyl alcohol)	
(23) (24)	Methomyl (Lannate)-skin (16752-77-5)	A
(24) (25)	*Methoxsalen with ultra-violet A therapy (PUVA)	RT
(25) (26)	Methoxychlor (72-43-5)	AO
(26) (27)	2-Methoxyethanol (Methyl cellosolve)-skin (109-86-4)	AO
(27) (28)	2-Methoxyethyl acetate-skin (110-49-6)	A
(28) (29)	4-Methoxyphenol (150-76-5)	A
(29) (30)	3-Methoxypropylamine (5332-73-0)	I
(30) (31)	*Methoxysalen (with ultra-violet A therapy, PUVA)	R
(31) (32)	Methyl acetate (79-20-9)	AO
(32) (33)	Methyl acetylene (Propyne) (74-99-7)	AO
(33) (34)	Methyl acetylene-propadiene mixture (MAPP)	AO
(34) (35)	Methyl acrylate-skin (96-33-3)	AO
(35) (36)	Methylacrylonitrile-skin (126-98-7)	A
(36) (37)	Methylal (Dimethoxy methane) (109-87-5)	AO
(37) (38)	Methyl alcohol (Methanol)-skin (67-56-1)	ANO
(38) (39)	Methylamine (74-89-5)	AO
(39) (40)	Methyl amyl alcohol (see Methyl isobutyl carbinol)-skin	
(40) (41)	Methyl n-amyl ketone (2-Heptanone) (110-43-0)	ANO
(41) (42)	N-Methyl aniline-skin (100-61-8)	A
(42) (43)	*2-Methylaziridine (<u>Propyleneimine</u>) (75-55-8)	RT
(43) (44)	*Methylazoxymethanol and its acetates	R

(44) <u>(45)</u>	*Methyl bromide-skin (74-83-9)	ANO
(45) <u>(46)</u>	Methyl-n-butyl ketone (591-78-6)	ANO
(46) <u>(47)</u>	Methyl cellosolve-skin (109-86-4)	O
(47) <u>(48)</u>	Methyl cellosolve <u>cellosolve</u> acetate (Ethylene glycol monomethyl ether acetate)-skin (110-49-6)	AO
(48) <u>(49)</u>	*Methyl chloride (74-87-3)	ANO
(49) <u>(50)</u>	Methyl chloroform (1,1-Trichloroethane) (71-55-6)	ANO
(50) <u>(51)</u>	*Methyl chloromethyl ether (107-30-2)	ANO
(51) <u>(52)</u>	*5-Methylchrysene	R
(52) <u>(53)</u>	Methyl-2-cyanoacrylate (137-05-3)	A
(53) <u>(54)</u>	Methylcyclohexane (108-87-2)	AO
(54) <u>(55)</u>	Methylcyclohexanol (25639-42-3)	AO
(55) <u>(56)</u>	o-Methylcyclohexanone-skin (583-60-8)	AO
(56) <u>(57)</u>	2-Methylcyclopentadienyl manganese tricarbonyl, as Mn-Skin (12108-13-3)	A
(57) <u>(58)</u>	Methyl demeton-skin (8022-00-2)	A
(58) <u>(59)</u>	*4,4'-Methylenebis(N,N-dimethyl)benzenamine (101-61-1)	T
(59) <u>(60)</u>	Methylene bisphenyl isocyanate (MDI) (101-68-8)	ANO
(60) <u>(61)</u>	*Methylene chloride (75-09-2)	ANO
(61) <u>(62)</u>	*4,4'-Methylenebis(2-Chloroaniline) (MBOCA)-skin (101-14-4)	ANRT
(62) <u>(63)</u>	*4,4'-Methylenebis(2-methylaniline)	R
(63) <u>(64)</u>	*4,4'-Methylenebis(N,N-dimethyl)benzenamine (101-61-1)	T
(64) <u>(65)</u>	Methylene bis -(4-cyclohexylisocyanate) (5124-30-1)	A
(65) <u>(66)</u>	*4,4-Methylenedianiline-skin; and its dihydrochloride (101-77-9) <u>and</u> <u>(13552-44-8)</u>	ANRT
(66) <u>(67)</u>	Methyl ethyl ketone (MEK) (78-93-3)	ANO
(67) <u>(68)</u>	Methyl ethyl ketone peroxide (1338-23-4)	AO
(68) <u>(69)</u>	<u>Methyl ethyl ketoxime</u> (96-29-7)	I
(69) <u>(70)</u>	Methyl formate (107-31-3)	AO
(70) <u>(71)</u>	5-Methyl-3-heptanone (see Ethyl amyl ketone)	
(71) <u>(72)</u>	*Methyl hydrazine-skin (60-34-4)	ANO
(72) <u>(73)</u>	*Methyl iodide-skin (74-88-4)	ANO ANO
(73) <u>(74)</u>	Methyl isoamyl ketone (110-12-3)	AN
(74) <u>(75)</u>	Methyl isobutyl carbinol-skin (108-11-2)	AO
(75) <u>(76)</u>	Methyl isobutyl ketone (Hexone) (108-10-1)	ANO
(76) <u>(77)</u>	Methyl isocyanate-skin (624-83-9)	AO
(77) <u>(78)</u>	Methyl isopropyl ketone (563-80-4)	A
(78) <u>(79)</u>	*Methyl methanesulphonate	R
(79) <u>(80)</u>	Methyl mercaptan (74-93-1)	ANO
(80) <u>(81)</u>	Methyl methacrylate (80-62-6)	AO
(81) <u>(82)</u>	2-methyl-1-nitroanthraquinone (uncertain purity)	R
(82) <u>(83)</u>	*N-Methyl-N'-nitro-N-nitrosoguanidine (MNNG)	R
(83) <u>(84)</u>	*N-Methyl-N-nitrosourea	R
(84) <u>(85)</u>	*N-Methyl-N-nitrosourethane	R
(85) <u>(86)</u>	<u>N-methyl-2-Pyrrolidone</u>	I
(86) <u>(87)</u>	Methyl parathion-skin (298-00-0)	AN
(87) <u>(88)</u>	Methyl n-propyl ketone (107-87-9)	ANO
(88) <u>(89)</u>	Methyl silicate (681-84-5)	A
(89) <u>(90)</u>	α-Methyl styrene (98-83-9)	AO
(90) <u>(91)</u>	<u>Methyl tert-Butyl ether</u>	I
(91) <u>(92)</u>	*Methylthiouracil	R
(92) <u>(93)</u>	<u>Methyltrichlorosilane</u>	I
(93) <u>(94)</u>	Metribuzin (21087-64-9)	A
(94) <u>(95)</u>	*Metronidazole (443-48-1)	RT

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Proposed Rules

(91) (96)	Mevinphos (PHOSDRIN®)-skin (7786-34-7)	A
(92) (97)	Mica, dust (12001-25-2)	AO
(93) (98)	*Michler's Ketone (90-94-8)	T
(94) (99)	*Mineral oils (lubricant, base oils, and derived products) (general: 8002-05-9) (untreated vacuum distillates; acid-treated oils; aromatic oils; mildly solvent-refined oils; mildly hydro-treated oils; used gasoline-engine oil; and mineral oils used in mulespinning, metal machining, and jute processing)	AORT
(95) (100)	Mineral wool fiber	A
(96) (101)	*Mirex (2385-85-5)	RT
(97) (102)	*Mitomycin C	R
(98) (103)	Molybdenum (7439-98-7), as Mo, soluble/insoluble compounds	AO
(99) (104)	Monochloroacetic acid-skin (79-11-8)	I
(100) (105)	Monochlorobenzene (see Chlorobenzene)	
(101) (106)	*Monocrotaline	R
(102) (107)	Monocrotophos (Azodrin) (6923-22-4)	A
(103) (108)	Monomethyl aniline-skin (100-61-8)	AO
(104) (109)	Monomethyl hydrazine-skin (60-34-4)	O
(105) (110)	Morpholine-skin (110-91-8)	AO
(106) (111)	*5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene) amino]-2-oxazolidinone	R
(107) (112)	*Mustard gas (505-60-2)	RT

M. Hazardous substances beginning with the letter N:

(1)	Nafenopin	R
(2)	Naled (300-76-5) (Dibrom)	A
(3)	Naphtha (Coal Tar) (MX8030-31-7)	O
(4)	Naphtha (VM&P Naphtha)	A
(5)	Naphtha (Rubber Solvent)	AO
(6)	Naphthalene (91-20-3)	AO
(7)	Naphthalene diisocyanate (25551-28-4)	N
(8)	* α -Naphthylamine (91-59-8)	NO
(9)	* β -Naphthylamine (91-59-8)	ANRT
(10)	α -Naphthylthiourea (see ANTU)	
(11)	Neon (7440-01-09)	A
(12)	Niax® Catalyst ESN	N
(13)	*Nickel carbonyl (13463-39-3), as Ni	ANO
(14)	*Nickel (7440-02-0), metal elemental, and soluble, and insoluble compounds, as Ni	ANORT
(15)	*Nickel sulfide roasting, fume and dust, as Ni	A
(16) (14)	Nicotine-skin (54-11-5)	AO
(17) (15)	*Niridazole	R
(18) (16)	Nitrapyrin (1929-82-4)	A
(19) (17)	Nitric acid (7697-37-2)	ANO
(20) (18)	Nitric oxide (10102-43-9)	AO
(21) (19)	*Nitrilotriacetic acid (139-13-9)	T
(22) (20)	*5-Nitroacenaphthene	R
(23) (21)	p-Nitroaniline-skin (100-01-6)	AO
(24) (22)	*5-Nitro-o-anisidine (99-59-2)	T
(25) (23)	*4-Nitrobiphenyl (see *4-Nitrodiphenyl)	
(26) (24)	Nitrobenzene-skin (98-95-3)	AO
(27) (25)	p-Nitrochlorobenzene (100-00-5)	AO
(28) (26)	Nitrochloromethane (see Chloropicrin)	
(29) (27)	*4-Nitrodiphenyl (92-93-3)	ANO
(30) (28)	Nitroethane (79-24-3)	AO
(31) (29)	*Nitrofen (1836-75-5)	RT
(32) (30)	*1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone	R
(33) (31)	*N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide	R
(32)	Nitrogen (7727-37-9)	A
(34) (33)	Nitrogen dioxide (10102-44-0)	ANO
(35) (34)	*Nitrogen mustard (51-75-2)	RT

(35)	<u>*Nitrogen mustard hydrochloride (55-86-7)</u>	T
(36)	Nitrogen trifluoride (7783-54-2)	AO
(37)	Nitroglycerin (NG)-skin (55-63-0)	ANO
(38)	Nitromethane (75-52-5)	AO
(39)	*2-Nitronaphthalene (581-89-5)	N
(40)	*5-Nitro-o-anisidine (99-59-2)	T
(41)	1-Nitropropane (108-03-2)	AO
(42)	*2-Nitropropane (79-46-9)	ANORT
(43)	*N-Nitrosodi-n-butylamine (924-16-3)	RT
(44)	*N-Nitrosodiethanolamine (1116-54-7)	RT
(45)	*N-Nitrosodiethylamine (55-18-5)	RT
(46)	*N-Nitrosodiemethylamine (62-75-9)	AONRT
(47)	*p-Nitrosodiphenylamine (156-10-5)	T
(48)	*N-Nitrosodi-n-propylamine (621-64-7)	RT
(49)	*N-Nitroso-N-ethylurea (759-73-9)	T
(50)	*N-Nitroso-N-methylurea (684-93-5)	T
(51)	*3-(N-Nitrosomethylamino)propionitrile	R
(52)	*4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)	R
(53)	*N-Nitrosomethylethylamine	R
(54)	*N-Nitrosomethylvinylamine (4549-40-0)	RT
(55)	*N-Nitrosomorpholine (59-89-2)	RT
(56)	*N-Nitrosornicotine (16543-55-8 <u>1654-55-8</u>)	RT
(57)	*N-Nitrosopiperidine (100-75-4)	RT
(58)	*N-Nitrosopyrrolidine (930-55-2)	RT
(59)	*N-Nitrososarcosine (13256-22-9)	RT
(60)	Nitrotoluene-skin (99-08-1)	AO
(61)	Nitrotrichloromethane (see Chloropicrin)	
(62)	Nitrous oxide (10024-97-2)	N AN
(63)	Nonane (111-84-2)	A
(64)	*Norethisterone (68-22-4)	RT
(65)	Nuisance Dust (see Dust)	

N. Hazardous substances beginning with the letter O:

(1)	Octachloronaphthalene-skin (2234-13-1)	AO
(2)	Octane (111-65-9)	ANO
(3)	1-Octanol (111-87-5)	I
(4)	*Oestradiol-17B (50-28-2)	R
(5)	*Oestrone (53-16-7)	R
(6)	*Oil mist, mineral (8012-95-1)	A
(7)	Organo (alkyl) mercury	O
(8)	Organotin compounds	NO
(9)	Osmium tetroxide (20816-12-0), as Os	AO
(10)	Oxalic acid (144-62-7)	AO
(11)	<u>*4,4'-Oxydianiline (101-80-4)</u>	T
(12)	Oxygen difluoride (7783-41-7)	AO
(12) (13)	*Oxymetholone (434-07-1)	RT
(13) (14)	Ozone (10028-15-6)	AO

O. Hazardous substances beginning with the letter P:

(1)	*PCB (see Chlorodiphenyl)	
(2)	*Panfuran S (containing dihydroxymethylfuratrizine)	R
(3)	Paraffin wax fume (8002-74-2)	A

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Proposed Rules

(4)	Paraquat - respirable sizes (4685-14-7)	A
(5)	Paraquat-skin (1910-42-5)	AO
(6)	Parathion-skin (56-38-2)	ANO
(7)	Particulate polycyclic aromatic hydrocarbons (PPAH) (see Coal tar pitch volatiles)	
(8)	Pentaborane (19624-22-7)	AO
(9)	Pentachloroethane (76-01-7)	N
(10)	Pentachloronaphthalene (1321-64-8)	AO
(11)	<u>Pentachloronitrobenzene (82-68-8)</u>	<u>A</u>
(12)	Pentachlorophenol (PCP) (87-86-5) (see also Chlorophenols)	AO
(12) (13)	Pentaerythritol (115-77-5)	A
(13) (14)	Pentaerythritol triacrylate (3524-68-3)	I
(14) (15)	Pentane (109-66-0)	ANO
(15) (16)	2-Pentanone (see Methyl propyl ketone)	
(16) (17)	*Perchloroethylene (Tetrachloroethylene)-skin (127-18-4)	ANO
(17) (18)	Perchloromethyl mercaptan (594-42-3)	AO
(18) (19)	Perchloryl fluoride (7616-94-6)	AO
(19)	<u>Precipitated silica (see Silica - Amorphous)</u>	
(20)	<u>Perfluoroisobutylene (382-21-8)</u>	<u>A</u>
(20) (21)	Perlite	A
(21) (22)	Petroleum Distillates (Naphtha) (8030-30-6)	O
(22) (23)	*Phenacetin (62-44-2)	RT
(23) (24)	Phenacyl chloride (see α -Chloroacetophenone)	
(24) (25)	*Phenazopyridine (94-78-0)	RT
(25) (26)	*Phenazopyridine hydrochloride (136-40-3)	RT
(26) (27)	*Phenobarbitol	R
(27) (28)	Phenol-skin (108-95-2)	ANO
(28) (29)	Phenothiazine-skin (92-84-2)	A
(29) (30)	*Phenoxyacetic acid herbicides	R
(30) (31)	*Phenoxybenzamine hydrochloride (63-92-3)	R RT
(31) (32)	*N-Phenyl-beta-naphthylamine (135-88-6)	AN
(33)	<u>m-Phenylenediamine (108-45-2)</u>	<u>A</u>
(34)	<u>*o-Phenylenediamine (95-54-5)</u>	<u>A</u>
(32) (35)	p-Phenylene diamine-skin (106-50-3)	AO
(33) (36)	Phenyl ether (101-84-8)	AO
(34) (37)	Phenyl ether-biphenyl mixture, vapor	O
(35) (38)	Phenylethylene (see Styrene, monomer)	
(36) (39)	*Phenyl glycidyl ether (PGE) (122-60-1)	ANO
(37) (40)	*Phenyldiazine-skin (100-63-0)	ANO
(38) (41)	Phenyl mercaptan (108-98-5)	A
(39) (42)	Phenylphosphine (638-21-1)	A
(40) (43)	*Phenytoin (and sodium salts of) (57-41-0)	RT
(41) (44)	Phorate (Thimet)-skin (298-02-2)	A
(42) (45)	Phosdrin (Mevinphos)-skin (7786-34-7)	AO
(43) (46)	Phosgene (Carbonyl chloride) (75-44-5)	ANO
(44) (47)	Phosphamidon (13171-21-6)	O
(45) (48)	Phosphine (7803-51-2)	AO
(46) (49)	Phosphoric acid (7664-38-2)	AO
(47) (50)	Phosphorus (yellow) (7723-14-0)	AO
(48) (51)	Phosphorus oxychloride (10025-87-3)	A
(49) (52)	Phosphorus pentachloride (10026-13-8)	AO
(50) (53)	Phosphorus pentasulfide (1314-80-3)	AO
(51) (54)	Phosphorus trichloride (7719-12-2)	AO
(52) (55)	Phthalic anhydride (85-44-9)	AO
(53) (56)	m-Phthalodinitrile (626-17-5)	A
(54) (57)	Picloram (Tordon) (1918-02-1)	A
(55) (58)	Picolines-skin	I
(56) (59)	Picric acid (2,4,6-Trinitrophenol)-skin (88-89-1)	AO

(57) <u>(60)</u>	Pindone (2-Pivaloyl-a,3-indandione) (83-26-1)	A
(58) <u>(61)</u>	Piperazine dihydrochloride (142-64-3)	A
(59) <u>(62)</u>	Piperidine (110-89-4)	I
(60) <u>(63)</u>	Pival® (Pindone) (83-26-1)	AO
(61) <u>(64)</u>	2-Pivalyl-1,3-indandione (see Pindone)	
(62) <u>(65)</u>	Plaster of Paris (see Calcium sulfate)	
(63) <u>(66)</u>	Platinum (Metal) (7440-06-4)	A
(64) <u>(67)</u>	Platinum (7440-06-04), soluble salts, as Pt	AO
(65) <u>(68)</u>	*Polybrominated biphenyls (36355-01-8)	RT
(66) <u>(69)</u>	*Polychlorinated biphenyls (see also chlorodiphenyl) (1336-36-3)	NRT
(67) <u>(70)</u>	*Polychlorobiphenyls (PCBs) (see Chlorodiphenyls)	
<u>(71)</u>	<u>*Polycyclic aromatic hydrocarbons, 15 listings</u>	T
(68) <u>(72)</u>	Polyethylene glycols (25322-68-3)	I
(69) <u>(73)</u>	Polypropylene glycols (25322-69-4)	I
(70) <u>(74)</u>	Polytetrafluoroethylene (TEFLON) decomposition products	A
(71) <u>(75)</u>	*Ponceau MX	R
(72) <u>(76)</u>	*Ponceau 3R	R
(73) <u>(77)</u>	Portland cement (65997-15-1)	A
(74) <u>(78)</u>	Potassium bromate (7758-01-2)	AIR
(75) <u>(79)</u>	Potassium hydroxide (1310-58-3)	A
<u>(80)</u>	<u>Precipitated silica (see Silica - Amorphous)</u>	
(76) <u>(81)</u>	*Procarbazine (671-16-9)	RT
(77) <u>(82)</u>	*Procarbazine hydrochloride (366-70-1)	RT
(78) <u>(83)</u>	*Progesterone (57-83-0)	RT
(79) <u>(84)</u>	*Progestins	R
(80) <u>(85)</u>	Propane (74-98-6)	AO
(81) <u>(86)</u>	*1,3-Propane sultone (1120-71-4)	ART
(82) <u>(87)</u>	1-Propanethiol (see Propyl mercaptan)	
(83) <u>(88)</u>	Propargyl alcohol-skin (107-19-7)	A
(84) <u>(89)</u>	*β-Propiolactone (57-57-8)	ANORT
(85) <u>(90)</u>	Propionic acid (79-09-4)	A
(86) <u>(91)</u>	Propoxur (see BAYGON®)	
(87) <u>(92)</u>	n-Propyl acetate (109-60-4)	AO
(88) <u>(93)</u>	Propyl alcohol-skin (71-23-8)	AO
(89) <u>(94)</u>	n-Propyl mercaptan (107-03-9)	NO
(90) <u>(95)</u>	n-Propyl nitrate (627-13-4)	AO
(91) <u>(96)</u>	Propylene (115-07-1)	A
(92) <u>(97)</u>	Propylene dichloride (1,2-Dichloro propane) (78-87-5)	AO
(93) <u>(98)</u>	Propylene glycol (57-556)	I
(94) <u>(99)</u>	Propylene glycol dinitrate (PGDN)-skin (6423-43-4)	A
(95) <u>(100)</u>	Propylene glycol monomethyl ether (107-98-2)	A
(96) <u>(101)</u>	*Propylene imine-skin (75-55-8)	AO
(97) <u>(102)</u>	*Propylene oxide (75-56-9)	AOR AORT
(98) <u>(103)</u>	n-Propyl nitrate (627-13-4)	A
(99) <u>(104)</u>	*Propylthiouracil (51-52-5)	RT
(100) <u>(105)</u>	Propyne (74-99-7)	AO
(101) <u>(106)</u>	Pseudocumene (see 1,2,4-Trimethyl benzene)	
(102) <u>(107)</u>	Pyrethrum (8003-34-7)	AO
(103) <u>(108)</u>	Pyridine (110-86-1)	AO
(104) <u>(109)</u>	Pyrocatechol (Catechol) (120-80-9)	A

[For text of items P and Q, see M.R.]

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Proposed Rules

R. Hazardous substances beginning with the letter R:

(1) Rosin core solder decomposition products, as resin acids-colophony (8050-09-7) A

S. Hazardous substances beginning with the letter S:

(1) *Saccharin (81-07-2) RT
 (2) *Safrole (~~394-59-7~~ 94-59-7) RT
 (3) Selenium compounds (7782-49-2), as Se AO
 (4) Selenium hexafluoride (7783-79-1), as Se AO
 (5) *Selenium sulfide (7446-34-6) T
 (6) *Sequential oral contraceptives (compound(s) responsible for the probable carcinogenic effect in humans cannot be specified) R
 (7) Sesone (136-78-7) A
 (8) Sevin (63-25-2) AO
 (9) *Shale oils (68308-34-9) R
 (10) Silane (see Silicon tetrahydride)
 (11) *Silica (SiO₂) (7631-86-9) ANOR
 (12) Silica - Amorphous
 - Diatomaceous earth (uncalcined) (~~68855-54-9~~ 61790-53-2) AR
 - Fume (69012-64-2) A
 - Fused (60676-86-0) A
 - Precipitated silica (112926-00-8) A
 - Silica gel (112926-00-8) A
 (13) *Silica - Crystalline
 Cristobalite (14464-46-1) A
 Quartz (14808-60-7) A
 Silica, fused (60676-86-0) A
 Tridymite (15468-32-3) A
 Tripoli (1317-95-9) A
 (14) Silicon (7440-21-3) A
 (15) Silicon carbide (409-21-2) A
 (16) Silicon tetrahydride (7803-62-5) A
 (17) Silver (7440-22-4), metal and soluble compounds, as Ag AO
 (18) Soapstone, dust AO
 (19) Sodium azide (26628-22-8) A
 (20) Sodium bisulfite (7631-90-5) A
 (21) Sodium 2,4-dichlorophenoxyethyl sulfate (CRAG) (136-78-7) AO
 (22) Sodium fluoroacetate-skin (62-74-8) AO
 (23) Sodium hydroxide (1310-73-2) ANO
 (24) Sodium hypochlorite (7681-52-9) I
 (25) Sodium metabisulfite (7681-57-4) A
 (26) *Sodium ortho-phenylphenate R
 (27) Sodium perfluoroacetate-skin (62-74-8) A
 (28) *Soots RT
 (28) (29) Starch (9005-25-8) A
 (29) (30) Stearates A
 (30) (31) *Sterigmatocystin R
 (31) (32) Stibine (7803-52-3) AO
 (32) (33) Stoddard solvent (8052-41-3) ANO
 (33) (34) *Streptozotocin (18883-66-4) RT
 (35) *Strontium chromate, as Cr (7789-06-2) A
 (34) (36) Strychnine (57-24-9) AO
 (35) (37) *Styrene, monomer-skin (100-42-5) ANO
 (36) (38) *Styrene, oxide R
 (37) (39) Subtilisins (1395-21-7) (Proteolytic enzymes as 100% pure crystalline enzyme) A
 (38) (40) Succinonitrile (110-61-2) N
 (39) (41) Sucrose (57-50-1) A
 (42) *Sulfallate (95-06-7) I

(40) (43)	Sulfotep-skin (3689-24-5)	A
(41) (44)	Sulfur dioxide (7446-09-5)	ANO
(42) (45)	Sulfur hexafluoride (2551-62-4)	AO
(43) (46)	Sulfuric acid (7664-93-9)	ANO
(44) (47)	Sulfur monochloride (10025-67-9)	AO
(45) (48)	Sulfur pentafluoride (Dimer) (5714-22-7)	AO
(46) (49)	Sulfur tetrafluoride (7783-60-0)	A
(47) (50)	Sulfuryl fluoride (2699-79-8)	AO
(48) (51)	*Sulfallate (95-06-7)	RT
(49) (52)	Sulprofos (35400-43-2)	A
(50) (53)	Systox-skin (8065-48-3)	AO

~~S.~~ T. Hazardous substances beginning with the letter T:

(1)	2,4,5-T (2,4,5-Trichlorophenoxyacetic acid) (93-76-5)	AO
(2)	Talc (Nonasbestiform, resp. and fibrous) (14807-96-6)	AO
(3)	*Talc (containing asbestiform fibers)	AR
(4)	Tantalum, metal and oxide (7440-25-7)	AO
(5)	TEDP (Tetraethyldithionopyrophosphate)-skin (3689-24-5)	AO
(6)	Teflon decomposition products	A
(7)	Tellurium and compounds (13494-80-9), as Te	AO
(8)	Tellurium hexafluoride (7783-80-4), as Te	AO
(9)	Temephos (3383-96-8)	A
(10)	TEPP-skin (107-49-3)	AO
(11)	<u>Terephthalic acid</u> (100-21-0)	<u>A</u>
(12)	Terphenyls (26140-60-3)	A
(12) (13)	*2,3,7,8-Tetrachlorodibenzo-para-dioxin (TCDD) (1746-01-6)	RT
(13) (14)	1,1,1,2-Tetrachloro-2,2-difluoroethane (Fluorocarbon 112a) (76-11-9)	AO
(14) (15)	1,1,2,2-Tetrachloro-1,2-difluoroethane (Fluorocarbon 112) (76-12-0)	AO
(15) (16)	*1,1,2,2-Tetrachloroethane-skin (79-34-5)	ANO
(16) (17)	*Tetrachloroethylene (see Perchloroethylene)	
(17) (18)	Tetrachloromethane (see Carbon tetrachloride)	
(18) (19)	Tetrachloronaphthalene-skin (1335-88-2)	AO
(19) (20)	Tetraethyl lead, as Pb-skin (78-00-2)	AO
(20) (21)	Tetraethylene glycol diacrylate (17831-71-9)	I
(21) (22)	<u>1,1,1,2-Tetrafluoroethane</u>	<u>I</u>
(23)	Tetrahydrofuran (109-99-9)	AO
(22) (24)	Tetramethyl lead, as Pb-skin (75-74-1)	AO
(23) (25)	Tetramethyl succinonitrile-skin (3333-52-6)	ANO
(24) (26)	Tetranitromethane (509-14-8)	AO
(25) (27)	Tetrasodium pyrophosphate (7722-88-5)	A
(26) (28)	Tetryl (2,4,6-Trinitrophenylmethylnitramine)-skin (479-45-8)	AO
(27) (29)	Thallium - soluble compounds, as Tl-skin (7440-28-0)	AO
(28) (30)	*Thioacetamide (62-56-5 62-55-5)	T
(29) (31)	4,4'-Thiobis (6-tert butyl-m-cresol) (96-69-5)	A
(30) (32)	*4,4'-Thiodianiline	R
(31) (33)	Thioglycolic acid (68-11-1)	A
(32) (34)	Thiols (n-alkane monothiols)	N
(33) (35)	Thionyl chloride (7719-09-7)	A
(34) (36)	*Thiourea (62-56-6)	RT
(35) (37)	Thiram (Tetramethyl thiuram disulfide) (137-26-8)	AO
(36) (38)	*Thorium dioxide (1314-20-1)	T
(37) (39)	Tin (Metal) (7440-31-5)	AO

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Proposed Rules

(38) (40)	Tin, organic compounds, as Sn-skin	A
(39) (41)	Tin oxide, and inorganic compounds, except SnH ₄ , as Sn	A
(40) (42)	Titanium dioxide (13463-67-7)	A
(41) (43)	*o-Tolidine-skin (119-93-7)	AN
(42) (44)	*o-Tolidine-based dyes	N
(43) (45)	Toluene-skin (Toluol) (108-88-3)	ANO
(44) (46)	Toluene 2-4-diamine-skin (95-80-7)	I
(45) (47)	*Toluene diisocyanate (584-84-9)	T
(46) (48)	Toluene-2,4-diisocyanate (TDI) (584-84-9)	ANOR
(47) (49)	p-Toluene sulfonyl chloride (98-59-9)	I
(48) (50)	m-Toluidine-skin (108-44-1)	A
(49) (51)	*o-Toluidine-skin (95-53-4)	ANORT
(50) (52)	*o-Toluidine hydrochloride (636-21-5)	T
(51) (53)	*p-Toluidine-skin (106-49-0)	A
(52) (54)	Toxaphene (see Chlorinated camphene)	
(53) (55)	Tremolite (see Talc, fibrous)	
(54) (56)	*Treasulphan (299-75-2)	R
(55) (57)	Tributyl phosphate (126-73-8)	AO
(56) (58)	Trichloroacetic acid (76-03-9)	A
(57) (59)	1,2,4-Trichlorobenzene (120-82-1)	A
(58) (60)	1,1,1-Trichloroethane (see Methyl chloroform)	
(59) (61)	*1,1,2-Trichloroethane-skin (79-00-5)	ANO
(60) (62)	*Trichloroethylene (79-01-6)	ANO
(61) (63)	Trichlorofluoromethane (Fluorocarbon 11) (75-69-4)	A
(62) (64)	Trichloromethane (see Chloroform)	
(63) (65)	Trichloronaphthalene (Halowax) (1321-65-9)	AO
(64) (66)	Trichloronitromethane (see Chloropicrin)	
(65) (67)	*2,4,6-Trichlorophenol (88-06-2)	RT
(66) (68)	1,2,3,-Trichloropropane (96-18-4)	AO
(67) (69)	1,1,2-Trichloro-1,2,2-trifluoroethane (Fluorocarbon 113) (76-13-1)	AO
(68) (70)	Tricyclohexyltin hydroxide (Cyhexatin) (13121-70-5)	A
(69) (71)	Tridymite (see Silica - Crystalline)	
(72)	<u>Triethanolamine (102-71-6)</u>	A
(70) (73)	Triethylamine (121-44-8)	AO
(71) (74)	Triethylene glycol diacrylate (1680-21-3)	I
(72) (75)	Trifluorobromomethane (Fluorocarbon 13B1) (75-63-8)	AO
(73) (76)	Trifluoromonobromomethane (Fluorocarbon 13B1, see Trifluorobromomethane)	
(74) (77)	Trimellitic anhydride (552-30-7)	AN
(75) (78)	Trimethylamine (75-50-3 75-50-5)	AI
(76) (79)	Trimethyl benzene (25551-13-7)	A
(77) (80)	Trimethyl phosphite (121-45-9)	A
(78) (81)	Trimethylolpropane triacrylate (15625-89-5)	I
(79) (82)	Trimethylolpropane trimethacrylate (3290-92-4)	I
(80) (83)	2,4,6-Trinitrophenol (see Picric acid)	
(81) (84)	2,4,6-Trinitrophenylmethyl nitramine (see Tetryl)	
(82) (85)	*2,4,6-Trinitrotoluene (TNT)-skin (118-96-7)	AO
(83) (86)	Triorthocresyl phosphate (TOCP)-skin (78-30-8)	AO
(84) (87)	Triphenyl amine (603-34-9)	A
(85) (88)	Triphenyl phosphate (115-86-6)	AO
(86) (89)	Tripoli (1317-95-9)	A
(87) (90)	Trisodium phosphate (7601-54-9)	I
(88) (91)	*Tris(aziridinyl)-para-benzoquinone (Triaziquone) (68-76-8)	R
(89) (92)	*Tris(1-aziridinyl)phosphine sulphide (Thiotepa) (52-24-4)	RT
(90) (93)	*Tris(2,3-dibromopropyl)phosphate (126-72-7)	T
(91) (94)	*Trp-P-1 (and its acetate) (62450-06-0) (3-Amino-1,4-dimethyl-5H-pyrido[4,3-b] indole)	R
(92) (95)	*Trp-P-2 (and its acetate) (62450-07-1) (3-Amino-1-methyl-5H-pyrido[4,3-b] indole)	R
(93) (96)	*Trypan blue	R

(94) (97)	Tungsten and compounds (7440-33-7), as W	AN
(95) (98)	Turpentine (8006-64-2)	AO
	T- <u>U</u> . Hazardous substances beginning with the letter U:	
(1)	*Uracil mustard (66-75-1)	R
(2)	Uranium, natural compounds, as U, soluble and insoluble (7440-61-1)	AO
(3)	Urea	I
(4)	*Urethane (ethyl carbonate) (51-79-6)	RT
	U- <u>V</u> . Hazardous substances beginning with the letter V:	
(1)	Valeraldehyde (110-62-3)	A
(2)	Vanadium, as V ₂ O ₅ , dust and fume (1314-62-1)	ANO
(3)	Vegetable oil mists	A
(4)	*Vinyl acetate (108-05-4)	AN
(5)	Vinyl benzene (see Styrene)	
(6)	*Vinyl bromide (593-60-2)	A
(7)	*Vinyl chloride (75-01-4)	ANORT
(8)	Vinyl cyanide (see Acrylonitrile)	
(9)	*4-Vinyl cyclohexene (100-40-3)	† AI
(10)	*Vinyl cyclohexene dioxide-skin (106-87-6)	A
(11)	*Vinyl halides	N
(12)	*Vinylidene chloride (1,1-Dichloroethylene) (75-35-4)	A
(13)	Vinyl toluene (25013-15-4)	AO
(14)	VM&P Naphtha (8030-30-6)	A
	V- <u>W</u> . Hazardous substances beginning with the letter W:	
(1)	Warfarin (81-81-2)	AO
(2)	Waste anesthetic gases and vapors	N
(3)	Welding fumes	A
(4)	*Wood dust; certain hardwoods (as beech and oak); softwood <u>all soft and hard woods</u>	A AO
	W- <u>X</u> . Hazardous substances beginning with the letter X:	
(1)	Xylene (o-m-p-isomers) (1330-20-7)	ANO
(2)	m-Xylene α,α'-diamine (MXDA, meta-meta-xylenediamine) (1477-55-0)	A
(3)	*Xylidine (mixed isomers)-skin (1300-73-8)	AO
	X- <u>Y</u> . Hazardous substances beginning with the letter Y:	
	Yttrium, metal and compounds, as Y (7440-65-5)	A
	Y- <u>Z</u> . Hazardous substances beginning with the letter Z:	
(1)	Zinc chloride fume (7646-85-7)	AO
(2)	*Zinc chromates (13530-65-9; 11103-86-9; 37300-23-5), as Cr	A
(3)	Zinc oxide, fume and dust (1314-13-2)	ANO
(4)	Zinc stearate (557-05-1)	A
(5)	Zirconium compounds (7440-67-2), as Zr	AO

5206.0600 INFECTIOUS AGENTS; ~~HOSPITALS AND CLINICS.~~

Subpart 1. **In general.** The commissioner has determined that the list of infectious agents in subparts 4 to ~~6~~ 8 shall be covered by the provisions of this chapter. This list includes the majority of known communicable infectious agents which may be encountered in Minnesota. The list does not include all infectious agents nor will the list always be current. Employers must exercise reasonable diligence in evaluating their workplace for the presence of other recognized infectious agents and assure that employees are provided with the rights stated in this chapter. Training must be provided to employees on only those infectious agents to which employees may be routinely exposed; training need not be provided on all infectious agents on the list.

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Proposed Rules

Subp. 1a. Bloodborne pathogens. Bloodborne pathogens are covered by Code of Federal Regulations, title 29, section 1910.1030. Compliance with the requirements of Code of Federal Regulations, title 29, section 1910.1030, meets the requirements of this chapter for bloodborne pathogens. Employers who cover all reasonably anticipated infectious agent exposures as part of their Code of Federal Regulations, title 29, section 1910.1030, compliance programs shall be considered to be in compliance with the requirements of this chapter.

Subp. 2. **Updating list.** The list of infectious agents shall be updated by the commissioner at least every two years.

Subp. 3. **Codes for lists of infectious agents.** The lists of infectious agents in subparts 4 to 6 ~~8~~ are coded as follows to designate a reference document which contains information concerning the particular agent:

- A. "A" - Guidelines for Isolation Precautions in Hospitals, Centers for Disease Control, 1983.
- B. "B" - Diagnostic Microbiology, Bailey and Scott's, ~~Sixth~~ Seventh Edition, ~~1982~~ 1990.
- C. "C" - Control of Communicable Disease in Man, Abram S. Benenson, Editor; American Public Health Association, ~~1985~~ 1990.
- D. "D" - Biosafety in Microbiological and Biomedical Laboratories, Centers for Disease Control, ~~March 1983 draft~~ (1984), United States Department of Health and Human Services, Public Health Service (HHS publication number (CDC) 84-8395).
- E. "M" - Reportable Disease List, Minnesota Department of Health, Revised ~~1985~~ January 1990.
- F. "O" - Classification of Microorganisms on the Basis of Hazard, Appendix B-1, Centers for Disease Control and National Institute of Health, 1982.

Subp. 4. **Bacterial agents.** Bacterial agents:

- A. Bacillus anthracis, ABCDM;
- B. Bordetella, ABC;
- C. Brucella, ABCDM;
- D. Campylobacter, ABCDM;
- E. Chlamydia, CM;
- F. Corynebacterium diphtheriae, ABCDM;
- G. enterohemorrhagic Escherichia coli, AC;
- ~~H.~~ enteropathogenic Escherichia coli, AC;
- ~~H.~~ I. Francisella tularensis, BCDM;
- ~~I.~~ J. Haemophilus influenzae, ABCM;
- ~~J.~~ K. Klebsiella pneumoniae, ABC;
- ~~K.~~ L. Legionella, ACDM;
- ~~L.~~ M. Leptospira interrogans, ABCDM;
- ~~M.~~ N. Listeria monocytogenes, C;
- ~~N.~~ O. Moraxella, C;
- ~~O.~~ P. Mycobacteria, ABCDM;
- ~~P.~~ Q. Mycoplasma pneumoniae, ABCM;
- ~~Q.~~ R. Neisseria gonorrhoeae, N. meningitidis, ABCDM;
- ~~R.~~ S. Pasteurella (see Yersinia), ACM;
- ~~S.~~ T. Pseudomonas, ABCD;
- ~~T.~~ U. Salmonella, ABCDM;
- ~~U.~~ V. Shigella, ACDM;
- ~~V.~~ W. Staphylococcus aureus, ABCM;
- ~~W.~~ X. Streptococcus pneumoniae, S. pyogenes, S. group A, ABCM;
- ~~X.~~ Y. Treponema, BC;
- ~~Y.~~ Z. Vibrio Cholerae, V. fetus, V. parahemolyticus, ABCM; and
- ~~Z.~~ AA. Yersinia, ACDM.

Subp. 5. **Viral agents.** Viral agents:

- A. Adenoviruses, AC;
- B. AIDS agent (see Retrovirus);
- C. Arboviruses, CM;
 - (1) California virus;
 - (2) Western equine encephalitis virus;
 - (3) St. Louis encephalitis virus;
 - (4) Eastern equine encephalitis virus;
- D. Arenaviruses, Lassa Fever virus, ACD;
- E. Coronavirus, C;
- F. Coxsackie A and B viruses, ABC;
- G. Creutzfeldt-Jakob virus, ACD;
- H. Dengue virus, CD;
- I. Ebola fever virus, AC;
- J. Echoviruses, ABC;
- K. Hemorrhagic fever agents, C;
- L. Hepatitis-types A,B,C,E (non-A/non-B), unspecified, Delta, ACDM;
- M. Herpes Viruses, ACD;
 - (1) Simplex virus;
 - (2) Varicella-zoster virus;
 - (3) Cytomegalovirus;
 - (4) Herpes virus simiae;
 - (5) Epstein-Barr virus;
- N. Human Immunodeficiency Virus (see Retrovirus) Type 1 and Type 2;
- O. ~~Human T-Lymphotropic Virus Type III/Lymphadenopathy Associated Virus (See Retrovirus);~~
- ~~P.~~ Influenza viruses, ACM;
- ~~Q.~~ P. Kuru, ACD;
- ~~R.~~ Q. Lymphocytic choriomeningitis virus, CD;
- ~~S.~~ R. Marburg virus, AC;
- ~~T.~~ S. Measles virus, ACM;
- ~~U.~~ T. Mumps virus, ACM;
- ~~V.~~ U. Norwalk agent, C;
- ~~W.~~ V. Parainfluenza virus, C;
- ~~X.~~ W. Polioviruses, ABCDM;
- ~~Y.~~ X. Poxviruses, CD;
- ~~Z.~~ Y. Rabies virus, ACDM;
- ~~AA.~~ Z. Respiratory syncytial virus, AC;

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Proposed Rules

~~BB-~~ AA. Retrovirus (Human Immunodeficiency virus, Human T-Lymphotropic Virus Type III 1 and Type 2, ~~Lymphadenopathy-Associated Virus, AIDS Agent~~); CM;

~~CC-~~ BB. Rhinoviruses, C;

~~DD-~~ CC. Rotaviruses, C;

~~EE-~~ DD. Rubella virus, ACM;

~~FF-~~ EE. Variola (Smallpox), AC; and

~~GG-~~ FF. Yellow fever virus, ACM.

[For text of subs 6 to 8, see M.R.]

5206.0700 TRAINING.

Subpart 1. **In general.** The requirements in items A to G ~~J~~ apply to training programs provided to employees concerning hazardous substances, harmful physical agents, and infectious agents.

A. Training shall be made available by, and at the cost of, the employer.

B. The employer shall develop and implement a written Employee Right-to-Know program which, at a minimum, describes how the training, availability of information, and labeling provisions of this chapter will be met for hazardous substances, harmful physical agents, and infectious agents. The written program shall also include:

(1) A list of the hazardous substances known to be present using an identity that is referenced on the appropriate material safety data sheet. The list may be compiled for the workplace as a whole or for individual work areas.

(2) The methods the employer will use to inform employees of the hazards of infrequent tasks that involve exposure to hazardous substances, harmful physical agents, or infectious agents and the hazards associated with hazardous substances contained in unlabeled pipes in their work areas.

(3) ~~The methods the employer will use to inform any contractor with employees working at the employer's workplace of the hazardous substances employees may be exposed to while performing their work and appropriate protective measures.~~ Employers shall make the written Employee Right-to-Know program available, upon request, to employees, their designated representatives, and representatives of the Occupational Safety and Health Division.

(4) For infectious agents, a written exposure control plan that meets the requirements of Code of Federal Regulations, title 29, section 1910.1030, and covers all infectious agents to which employees may be exposed in the workplace meets the requirements of this chapter.

C. In multiemployer workplaces, employers who produce, use, or store hazardous substances in such a way that the employees of other employers may be exposed shall additionally ensure that the Employee Right-to-Know program developed and implemented under item B includes the following:

(1) the methods the employer will use to provide the other employers with a copy of the material safety data sheet, or to make it available at a central location in the workplace, for each hazardous substance the other employers' employees may be exposed to while working;

(2) the methods the employer will use to inform the other employers of any precautionary measures that need to be taken to protect employees during normal operating conditions and in foreseeable emergencies; and

(3) the methods the employer will use to inform the other employers of the labeling system used in the workplace.

D. Records of training provided under the requirements of this chapter must be maintained by the employer, retained for ~~five~~ three years, and made available, upon request, for review by employees and representatives of the Occupational Safety and Health Division. At a minimum, training records must include:

[For text of subitem (1), see M.R.]

(2) the name ~~and~~ and title, and qualifications of the person who conducted the training;

(3) the names and job titles of employees who completed the training; and

[For text of subitem (4), see M.R.]

~~D-~~ E. Information and training programs may relate to specific exposure hazards; the common hazards of a broad class of hazardous substances, harmful physical agents, and infectious agents; or to the hazards of a complete production operation, whichever is more effective. Specific information on individual hazardous substances or mixtures, harmful physical agents, and infectious agents must be available in writing for employees' use.

~~E-~~ F. Access to a display device shall constitute compliance with the requirement for a written copy of required information

which shall be readily accessible in the area or areas in which the hazardous substance, harmful physical agent, or infectious agent is used or handled, provided that a hard copy printout is available to the employee requesting it within 24 hours excluding nonworkdays.

~~F.~~ G. Frequency of training:

[For text of subitems (1) to (4), see M.R.]

~~G.~~ H. The commissioner may, upon request of an employer or an employer's representative, certify an existing training program as complying with this chapter.

~~H.~~ I. The employer shall maintain current information for training or information requests by employees.

~~I.~~ J. Technically qualified individuals shall be notified of and may elect to participate in any training or update programs required to be provided under this part to employees who are not technically qualified individuals. The employer shall make a reasonable attempt to allow technically qualified individuals to attend training or update programs which may be held during the employee's scheduled work day.

[For text of subps 2 and 3, see M.R.]

Subp. 4. **Training program for infectious agents.** Training for employees who are routinely exposed to infectious agents shall be provided in a manner which can be reasonably understood by the employees and must include the following:

A. a general explanation of the epidemiology and symptoms of infectious diseases including hazards to special at-risk employee groups;

B. an explanation of the appropriate methods for recognizing tasks and other activities that may involve exposure to infectious agents including blood and other infectious materials;

C. an explanation of the chain of infection, or infectious disease process, including:

(+) agents;₂

(2) reservoirs;₂

(3) modes of escape from reservoir;₂

(4) modes of transmission;₂

(5) modes of entry into host;₂ and

(6) host susceptibility;₂

~~B. proper techniques for the employee to avoid self-contamination consistent with good patient care. Specific agents may be grouped to facilitate training.~~

~~C. Hazards to special at-risk employee groups as information is available.~~

D. an explanation of the employer's exposure control program;

E. an explanation of the use and limitations of methods of control that will prevent or reduce exposure including universal precautions, appropriate engineering controls and work practices, personal protective equipment, and housekeeping;

F. an explanation of the basis for selection of personal protective equipment, including information on the types, proper use, location, removal, handling, decontamination, and disposal of personal protective equipment;

G. an explanation of the proper procedures for cleanup of blood or body fluids;

~~D.~~ H. an explanation of the recommended immunization practices, including, but not limited to, the HBV vaccine and the employer's methodology for determining which employees will be offered the HBV vaccine, and the efficacy, safety, and benefits of being vaccinated;

I. procedures to follow if an exposure incident occurs, method of reporting the incident, and information on the postexposure evaluation and medical follow-up that will be available;

J. information on the appropriate actions to take and persons to contact in an emergency involving blood or other potentially infectious materials;

K. an explanation of the signs, labels, tags, or color coding used to denote biohazards;

KEY: PROPOSED RULES SECTION — Underlining indicates additions to existing rule language. **Strike outs** indicate deletions from existing rule language. If a proposed rule is totally new, it is designated "all new material." **ADOPTED RULES SECTION** — Underlining indicates additions to proposed rule language. **Strike outs** indicate deletions from proposed rule language.

Proposed Rules

L. an opportunity for interactive questions and answers with the person conducting the training session;

M. an accessible copy of the regulatory text of this standard and an explanation of its contents; and

E. N. how to gain access to further information and reference materials that must be made available in the workplace including the location, contents, and availability of pertinent materials that explain symptoms and effects of each infectious agent.

5206.0800 AVAILABILITY OF INFORMATION.

Subpart 1. **Data sheets.** A written document containing the information required in the training programs described in part 5206.0700, subparts 2 and 3 shall be available for each hazardous substance or harmful physical agent to which employees who are not technically qualified individuals are routinely exposed.

~~In hospitals and clinics~~ Where infectious agents are present, a written document containing the information required in part 5206.0700, subpart 4, shall be available. "Control of Communicable Disease in Man," published by the American Public Health Association, is one example of an acceptable written document.

[For text of subps 1a to 8, see M.R.]

REPEALER. Minnesota Rules, parts 5206.0300, subpart 5; and 5206.0900, are repealed.

Department of Labor and Industry

Proposed Permanent Rules Relating to OSHA; Federal Standards

NOTICE IS HEREBY GIVEN that the Department of Labor and Industry, Occupational Safety and Health Division (Minnesota OSHA) proposes to adopt the following revisions to the Department of Labor and Industry, Occupational Safety and Health Rules, as authorized under *Minnesota Statutes* 182.655 (1990). This notice proposes the adoption by reference of Occupational Safety and Health Standards that have already been proposed and adopted by the Federal Occupational Safety and Health Administration (Federal OSHA) and to revise the existing Minnesota Rule governing personnel platforms suspended from cranes and derricks.

A complete copy of the standards proposed for adoption is available by writing: Occupational Safety and Health Division, Department of Labor and Industry, 443 Lafayette Road, St. Paul, Minnesota 55155-4307; or by calling: (612) 297-3254.

Interested persons are hereby afforded a period of 30 days to submit written data or comments on the described standards. Any interested person may file with the Commissioner written objections to the proposed standard stating the grounds for those objections and may also request a public hearing. Written comments or requests for hearing should be sent to the above address and must include the name and address of the person submitting the comment or request, define the reasons for the comment or request, and discuss any proposed changes.

John B. Lennes, Commissioner

Summary of Changes

The following is a brief summary of the proposed changes. Persons interested in reviewing the complete Federal Register notice for each amendment to a federal OSHA standard may obtain copies of the notices from the above address.

A) "Occupational Exposure to Formaldehyde (1910.1048); Reponse to Court Remand." On May 27, 1992, Federal OSHA published an amendment to the existing regulation for Occupational Exposure to Formaldehyde, 29 CFR 1910.1048, in response primarily to a remand by the U.S. Court of Appeals for the D.C. Circuit in *UAW v. Pendergrass*, 878 F.2d 389 (D.C. Cir. 1989). The final amendments lower the permissible exposure level for formaldehyde from 1 ppm (part per million) as an 8-hour time-weighted average (TWA) to an 8-hour time-weighted average of 0.75 ppm. The amendments also add medical removal protection provisions to supplement the existing medical surveillance requirements for those employees suffering significant eye, nose, or throat irritation and for those suffering from dermal irritation or sensitization from occupational exposure to formaldehyde.

In addition, certain changes have been made to the standard's hazard communication and employee training requirements. These amendments establish specific hazard labeling requirements for all forms of formaldehyde, including mixtures and solutions composed of 0.1 percent or greater of formaldehyde in excess of 0.1 ppm. Additional hazard labeling, including a warning that formaldehyde presents a potential cancer hazard, is required where formaldehyde levels, under reasonably foreseeable conditions of use, may potentially exceed 0.5 ppm. The final amendments also provide for annual training of all employees exposed to formaldehyde at levels of 0.1 ppm or higher.

The standard is effective on June 26, 1992. Certain provisions of the amended standard have delayed start-up dates: within six months of the effective date of the standard, exposure determinations (initial monitoring) and initial medical surveillance of all eligible employees must be completed, and emergency procedures must be implemented. Respiratory protection must be provided as soon as possible but no later than nine months after the effective date. Engineering and work practice controls must be implemented as soon

as possible but no later than one year after the effective date. Written materials for employee training must be updated as soon as possible but no later than two months after the effective date of the standard. Start-up dates for the amended paragraphs specified in the standard include: respiratory protection required to meet the amended PEL of 0.75 ppm TWA must be provided as soon as possible but no later than September 24, 1992; engineering and work practice controls required to meet the amended PEL of 0.75 ppm TWA must be implemented as soon as possible but no later than June 26, 1993; labeling provisions in amended paragraph (m) must be implemented no later than December 28, 1992; and periodic training mandated for all employees exposed to formaldehyde between 0.1 ppm and 0.5 ppm must begin no later than August 25, 1992.

By this notice, Minnesota OSHA proposes to adopt the amended standard governing Occupational Exposure to Formaldehyde as published in the Federal Register on May 27, 1992. This proposal also includes the corrections published on June 10, 1992, and June 18, 1992. The effective date of the amended standard in Minnesota will be five days after publication of the adoption notice in the *State Register*. The initial effective date of this standard in Minnesota will be five days after publication of the adoption notice in the *State Register*. Start-up dates specified in the standard will be the start-up dates for those provisions in Minnesota. Where the start-up date precedes the effective date of the standard in Minnesota, the start-up date for those provisions will be the same as the Minnesota effective date. Training and labeling requirements of the Employee Right-to-Know Standard (*Minnesota Rules* Chapter 5206) must be continued to meet with respect to formaldehyde until the amended Occupational Exposure to Formaldehyde standard becomes effective in Minnesota.

B) "Process Safety Management of Highly Hazardous Chemicals; Explosives and Blasting Agents (1910.119); Administrative Stay and Request for Comments." Federal OSHA issued the final Process Safety Management of Hazardous Chemicals Standard on February 24, 1992. On June 1, 1992, Federal OSHA administratively stayed the effective date of certain provisions of that standard until August 26, 1992, in order to evaluate the merits of petitions requesting review of the standard. Paragraphs affected by the stay include: (f) operating procedures, (h) contractors, (j) mechanical integrity, and (l) management of change. In addition, OSHA is requesting comments on whether additional time is necessary to comply with the four stayed paragraphs.

Minnesota OSHA adopted the "Process Safety Management of Highly Hazardous Chemicals; Explosives and Blasting Agents" on August 3, 1992. By this notice, Minnesota OSHA proposes to adopt the administrative stay of paragraphs (f), (h), (j) and (l).

C) "Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite (1910.1001 and 1926.58); Final Rule." On June 8, 1992, Federal OSHA published a final rule amending the present standard for regulating occupational exposure to asbestos in general industry and construction. Based on the rulemaking record, OSHA determined that substantial evidence is lacking to conclude that nonasbestiform tremolite, anthophyllite, and actinolite present the same type or magnitude of health effect as asbestos. Further, substantial evidence does not support a finding that exposed employees would be at a significant risk because nonasbestiform tremolite, anthophyllite, or actinolite were not regulated in the asbestos standards. The administrative stay has been lifted and 1910.1001 and 1926.58 amended to remove references to "tremolite, anthophyllite, and actinolite" throughout the standard and appendices. In addition, 1910.1101 was rescinded. (While the stay of 1910.1001 was in effect, nonasbestiform tremolite, anthophyllite, and actinolite were regulated under the 1972 asbestos regulations, which was renumbered as 1910.1101, while OSHA reviewed whether or not these substances should be covered under the revised asbestos standard.) Effective immediately, the non-asbestiform minerals will be regulated as "particulates not otherwise regulated" in Table Z-1A of the Air Contaminants Standard, 29 CFR 1910.1000.

By this notice, Minnesota OSHA proposes to adopt the amended "Asbestos" standards in 1910.1001 and 1926.58, rescind 1910.1101, and regulate the non-asbestiform minerals as "particulates not otherwise regulated" under 29 CFR 1910.1000 as published in the Federal Register on June 8, 1992 and corrected on June 30, 1992.

D) "Occupational Exposure to Bloodborne Pathogens, Corrections;" "Air Contaminants, Corrections;" and "Update of Addresses for Obtaining Technical Manuals, Corrections." On July 1, 1992, Federal OSHA published corrections notices for three previously adopted standards:

1) The corrections to the Occupational Exposure to Bloodborne Pathogens Standard (1910.1030) corrects regulation, technical, and typographical errors in the regulatory text of the final rule that was published on December 6, 1991.

2) The corrections to the Air Contaminants Standard (1910.1000) corrects errors in the final rule as well as several printing errors in the Code of Federal Regulations. The original Air Contaminants Standard was published on January 19, 1989 and corrected in July and November, 1989.

3) The Update of Addresses for Obtaining Technical Manuals corrects the addresses for obtaining certain technical manuals referenced in 29 CFR 1910.1450 and 1910.1500.

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Proposed Rules

By this notice, Minnesota OSHA proposes to adopt these corrections to previously adopted Federal OSHA standards as described in the July 1, 1992, Federal Register.

E) "Personnel Platforms Suspended from Cranes and Derricks." Federal OSHA amended its construction standards for cranes and derricks, 29 CFR 1926.550, on August 2, 1988, by adding a new paragraph (g) which prohibits the use of cranes or derricks to hoist personnel except in the situation where no safe alternative is possible, and as long as the requirements for such hoisting set out in paragraph (g) are satisfied. This standard is intended to increase worker safety by clearly establishing the conditions under which employees on personnel platforms may be hoisted by cranes or derricks, and to insure that this information is readily available to employers. Hoisting with crane or derrick suspended personnel platforms constitutes a significant hazard to hoisted employees.

The standard prohibited the use of a crane or derrick to hoist employees on a personnel platform, except when the erection, use, and dismantling of conventional means of reaching the worksite, such as a personnel hoist, ladder, stairway, aerial lift, elevated work platform, or scaffold, would be more hazardous or is not possible because of structural design or worksite conditions. Load lines used to hoist personnel platforms must be capable of supporting at least seven times the maximum intended load. Where rotation-resistant rope is used, the lines must be able to support at least ten times the maximum intended load. The rule also included design criteria for personnel platforms, specifications for platforms, provisions for loading platforms, requirements for trial lifts and inspection, directions for work practices, and restrictions on traveling personnel platforms.

On October 5, 1987, Minnesota OSHA adopted a similar standard entitled, "Personnel Platforms Suspended from Cranes and Derricks." This standard was adopted to apply to both construction and general Industry (*Minnesota Rules* 5205.1230-5205.1300 and 5207.0410), and included criteria for safe operation, specifications for platform design, inspection and testing requirements, and safe work practice guidelines. Because the intent and basic elements of both standards were similar, Minnesota OSHA decided not to adopt the federal standard by reference when it was published in 1988. However, there are some differences in scope, terminology and coverage and some areas that are not clear in the state standard are more detailed and clarified in the federal standard. After completing a detailed review of both standards, Minnesota OSHA has determined that the federal standard should be adopted in place of the state standard. *Minnesota Rule* 5207.0410 is, therefore, amended to adopt 29 CFR 1926.550(g) by reference. Standards adopted in Chapter 5207 of the *Minnesota Rules* are applicable to the construction industry. To assure uniformity of coverage in Minnesota, *Minnesota Rule* 5205.1230 is amended to adopt 29 CFR 1926.500(g) by reference and made applicable to general industry. *Minnesota Rules* 5205.1240 to 5205.1300 are repealed.

Rules as Proposed

5205.0010 ADOPTION OF FEDERAL OCCUPATIONAL SAFETY AND HEALTH STANDARDS BY REFERENCE.

[For text of subpart 1, see M.R.]

Subp. 2. **Part 1910.** Part 1910: Occupational Safety and Health Standards as published in Volume 43, No. 206 of the *Federal Register* on October 24, 1978, and corrected in Volume 43, No. 216 on November 7, 1978, which incorporates changes, additions, deletions, and corrections made up to November 7, 1978; and subsequent changes made prior to ~~May 5~~ July 2, 1992:

[For text of items A to N, see M.R.]

O. *Federal Register*, Volume 57:

[For text of subitems (1) to (6), see M.R.]

(7) *Federal Register*, Vol. 57, No. 102, dated May 27, 1992: "Occupational Exposure to Formaldehyde (1910.1048); Response to Court Remand."

(8) *Federal Register*, Vol. 57, No. 105, dated June 1, 1992: "Process Safety Management of Highly Hazardous Chemicals; Explosives and Blasting Agents (1910.119); Administrative Stay and Request for Comments."

(9) *Federal Register*, Vol. 57, No. 110, dated June 8, 1992: "Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite (1910.1001); Final Rule."

(10) *Federal Register*, Vol. 57, No. 112, dated June 10, 1992: "Occupational Exposure to Formaldehyde (1910.1048); Correction."

(11) *Federal Register*, Vol. 57, No. 118, dated June 18, 1992: "Occupational Exposure to Formaldehyde (1910.1048); Corrections."

(12) *Federal Register*, Vol. 57, No. 126, dated June 30, 1992: "Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite (1910.1001); Correction."

(13) *Federal Register*, Vol. 57, No. 127, dated July 1, 1992: "Occupational Exposure to Bloodborne Pathogens (1910.1030); Correction."

(14) *Federal Register*, Vol. 57, No. 127, dated July 1, 1992: "Air Contaminants (1910.1000); Corrections."

(15) Federal Register, Vol. 57, No. 127, dated July 1, 1992: "Update of Addresses for Obtaining Technical Manuals (1910.1450 and 1910.1500); Corrections."

[For text of subps 3 to 5, see M.R.]

Subp. 6. **Part 1926.** Part 1926: Construction Safety and Health Regulations as published in Part VII, Volume 44, No. 29 of the *Federal Register* on February 9, 1979, which incorporates changes, additions, deletions, and corrections made up to October 17, 1978, and includes General Industry Occupational Safety and Health Standards (29 CFR Part 1910) which have been identified as applicable to construction work; and subsequent changes made prior to ~~December 4, 1991~~ July 1, 1992:

[For text of items A to G, see M.R.]

H. *Federal Register*, Volume 57:

[For text of subitem (1), see M.R.]

(2) Federal Register, Vol. 57, No. 110, dated June 8, 1992: "Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite (1926.58); Final Rule."

(3) Federal Register, Vol. 57, No. 126, dated June 30, 1992: "Occupational Exposure to Asbestos, Tremolite, Anthophyllite and Actinolite (1926.58); Correction."

[For text of subp 7, see M.R.]

5205.1230 SCOPE AND APPLICATION PERSONNEL PLATFORMS SUSPENDED FROM CRANES AND DERRICKS.

The standards in parts 5205.1230 to 5205.1300 apply to the hoisting of personnel platforms on the load line or other line off the boom of friction or hydraulic portal, tower, crawler, locomotive, truck, and wheel mounted cranes or derricks. No crane or derrick function may be performed while an employee is on a personnel platform attached to a load line on such equipment unless the requirements of parts 5205.1230 to 5205.1300 are met. The practice of hoisting employees on such equipment is only permitted under the specific circumstances defined in part 5205.1290. The design, construction, testing, use, and maintenance of personnel platforms and the hoisting of personnel platforms on the load lines of cranes or derricks shall meet the requirements of Code of Federal Regulations, title 29, 1926.550, paragraph (g).

5207.0410 PERSONNEL PLATFORMS SUSPENDED FROM CRANES AND DERRICKS.

This part applies to the hoisting of personnel platforms on the load line of friction or hydraulic portal, tower, crawler, locomotive, truck, and wheel mounted cranes or derricks.

No crane or derrick function may be performed while an employee is on a personnel platform attached to a load line on such equipment unless the requirements of parts 5205.1240 to 5205.1300 are met. The practice of hoisting employees on such equipment is only permitted under the specific circumstances defined in part 5205.1290. The design, construction, testing, use, and maintenance of personnel platforms and the hoisting of personnel platforms on the load lines of cranes or derricks shall meet the requirements of Code of Federal Regulations, title 29, 1926.550, paragraph (g).

REPEALER. Minnesota Rules, parts 5205.1240, 5205.1250, 5205.1260, 5205.1270, 5205.1280, 5205.1290, and 5205.1300, are repealed.

Department of Revenue

Proposed Permanent Rules Relating to Income Tax Liability of Spouses

Notice of Intent to Adopt a Rule Without a Public Hearing

NOTICE IS HEREBY GIVEN THAT the Minnesota Department of Revenue intends to adopt the above entitled rules without a public hearing following the procedures set forth in the Administrative Procedures Act for adopting rules without a public hearing in *Minnesota Statutes*, section 14.22 to 14.28. The statutory authority to adopt the proposed rules is *Minnesota Statutes*, section 270.06(13).

All persons have until 4:30 p.m. on October 21, 1992 in which to submit comment in support of or in opposition to the proposed rules or any subpart of the proposed rules. Comment is encouraged. Each comment should identify the portion of the proposed rules addressed, the reason for the comment, and any change proposed.

KEY: PROPOSED RULES SECTION — Underlining indicates additions to existing rule language. **Strike outs** indicate deletions from existing rule language. If a proposed rule is totally new, it is designated "all new material." **ADOPTED RULES SECTION** — Underlining indicates additions to proposed rule language. **Strike outs** indicate deletions from proposed rule language.

Proposed Rules

Any person may make a written request for a public hearing on the rule until 4:30 p.m. on October 21, 1992. Any requests or comments must be received by the Department of Revenue no later than 4:30 p.m. on October 21, 1992. If 25 or more persons submit a written request for a public hearing by 4:30 p.m. on October 21, 1992, a public hearing will be held unless a sufficient number withdraw their request in writing. Any person requesting a public hearing must include his or her name and address, and must identify the portion of the proposed rules addressed, the reason for the request, and any change proposed. If a public hearing is required, the agency will proceed under *Minnesota Statutes*, sections 14.131 to 14.20.

Comments or written requests for a public hearing must be submitted to:

Richard L. Walzer, Attorney
Appeals, Legal Services, and
Criminal Investigation Division
10 River Park Plaza
Mail Station 2220
St. Paul, MN 55146-2220
(612) 296-1902, Extension 134

The proposed rules may be modified if the modifications were supported by data and views submitted to the Department of Revenue and do not result in a substantial change in the proposed rules as noted. A copy of the proposed rule is attached to this notice.

A Statement of Need and Reasonableness that describes the need for and reasonableness of each provision of the proposed rules and identifies the data and information relied upon to support the proposed rules has been prepared and is available upon request from Richard L. Walzer at the address and telephone number listed above.

In preparing these rules, the Department has considered the requirements of *Minnesota Statutes*, section 14.115 in regard to the impact of the proposed rule on small business. The adoption of the rule will not adversely affect small businesses.

Minnesota Statutes, section 14.11, subd. 1 does not apply because adoption of the rules will not result in additional spending by local public bodies in excess of \$100,000 per year for the first two years following adoption of the rules. *Minnesota Statutes*, section 14.11, subd. 2, does not apply because adoption of the rules will not impact agricultural land. *Minnesota Statutes*, section 16A.128, subds. 1a and 2a do not apply because the rules do not fix fees.

If no hearing is required, upon adoption of the rules, the rules and the required supporting documents will be submitted to the Attorney General for review as to legality and form to the extent the form relates to legality. Any person may request notification of the date of submission to the Attorney General. Persons who wish to be advised of the submission of this material to the Attorney General, or who wish to receive a copy of the adopted rules, must submit the written request to Richard L. Walzer at the address and telephone number listed above.

Dated: 4 September 1992

Michael E. Boekhaus, Director
Appeals, Legal Services, and
Criminal Investigation Division

Rules as Proposed (all new material)

8160.0500 INNOCENT SPOUSE RELIEF AND LIABILITY OF DIVORCED SPOUSES FOR INDIVIDUAL INCOME TAX.

Subpart 1. **General rule.** For all joint returns, and for combined returns for taxable years 1981 through 1984, the liability of a husband and wife for unpaid individual income taxes is joint and several.

Subp. 2. **Innocent spouse relief.** Either spouse, whether the marriage has been dissolved or not, can apply to the Department of Revenue for innocent spouse relief from joint and several liability. The spouse must qualify for relief under the conditions prescribed in section 6013(e) of the Internal Revenue Code, and the regulations and federal court cases interpreting that code section.

If either spouse is found to qualify for innocent spouse relief from payment of an income tax amount, the other spouse is then solely liable, in full, for that amount.

Subp. 3. **Liability of divorced spouses; calculation.** In the case of divorced spouses, either spouse may apply to the Department of Revenue for a division of their joint income tax liability into two separate liabilities due from each spouse. Application must be made, in writing, by providing a copy of the decree of dissolution of marriage. The formula for dividing the liability between the divorced spouses is based upon a calculation of what their proportionate shares of the tax would be if they had filed separate returns.

Solely for the purpose of apportioning the liability between the divorced spouses, the criteria in items A and B shall be used.

A. Income, deductions, credits, exemptions, estimated payments, tax payments, and tax refunds attributable to, earned by, paid by, or paid to, solely one spouse shall be assigned to that spouse.

B. All of the items in item A that are attributable to, earned by, or paid to both spouses jointly, or paid from joint funds of both spouses, shall be divided equally between the divorced spouses.

If innocent spouse relief is granted from liability for an additional assessment of income tax, the additional assessment is not included in the calculation of the separate return formula. For example, H and W file a return without remitting the tax. Then, an additional assessment is made, and one of the spouses is granted innocent spouse relief from payment of the assessment. If the spouses are divorced, their divorced spouse liabilities are their shares of the tax not remitted with the return, and that amount is apportioned as follows:

Spouse's separate liability calculated on original return only	x	Unpaid balance
Total of both spouses' separate liabilities calculated on original return only		due on original return

Subp. 4. Election of remedies; effect of innocent spouse relief and divorced spouse liability determinations. The separate return formula for calculating the liability of divorced spouses can be applied both to taxes reported on a return but not paid and to additional assessments of income tax. Innocent spouse relief applies only to additional assessments.

In the case of additional assessments, when an innocent spouse claim is allowed, the divorced spouse liability calculation is not available; conversely, when a divorced spouse liability calculation, or any combination thereof, does not increase or reduce or reduce the amount of the underlying tax liability owed jointly by both spouses, whether married or divorced, that was owing prior to the granting of relief or calculation of the formula.

Subp. 5. Notice requirements; appeal rights. When either spouse applies for a divorced spouse liability calculation, the Department of Revenue must mail a copy of the application to the other spouse at his or her last known address. The notice to the other spouse shall not be considered a disclosure violation under *Minnesota Statutes*, chapter 270B. The other spouse then has 30 days from the date of mailing of the notice in which to contest the divorced spouse liability calculation shown in the application. If the other spouse applies for innocent spouse relief, the department must make the innocent spouse determination first.

If either spouse applies for innocent spouse relief, the relief cannot be granted unless the department first gives notice to the other spouse of its intent to grant the relief. The other spouse then has 30 days in which to contest the granting of innocent spouse relief to the applicant spouse. If the other spouse applies for a divorced spouse liability calculation, the department must make the innocent spouse determination first.

A denial of innocent spouse relief or an apportionment of a liability between divorced spouses is not appealable administratively, but is appealable to the Minnesota tax court in the manner provided in *Minnesota Statutes*, chapter 271.

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Adopted Rules

The adoption of a rule becomes effective after the requirements of Minn. Stat. §14.14-14.28 have been met and five working days after the rule is published in *State Register*, unless a later date is required by statutes or specified in the rule.

If an adopted rule is identical to its proposed form as previously published, a notice of adoption and a citation to its previous *State Register* publication will be printed.

If an adopted rule differs from its proposed form, language which has been deleted will be printed with strikeouts and new language will be underlined. The rule's previous *State Register* publication will be cited.

An emergency rule becomes effective five working days after the approval of the Attorney General as specified in Minn. Stat. §14.33 and upon the approval of the Revisor of Statutes as specified in §14.36. Notice of approval by the Attorney General will be published as soon as practicable, and the adopted emergency rule will be published in the manner provided for adopted rules under §14.18.

Department of Transportation

Adopted Permanent Rules Relating to Loading and Unloading of Petroleum Transports

The rules proposed and published at *State Register*, Volume 16, Number 51, pages 2727-2732, June 15, 1992 (16 SR 2727), are adopted as proposed.

Department of Transportation

Adopted Permanent Rules Relating to Special Transportation Service

The rules proposed and published at *State Register*, Volume 16, Number 40, pages 2145-2162, March 30, 1992 (16 SR 2145), are adopted with the following modifications:

Rules as Adopted

8840.5900 DRIVER QUALIFICATIONS.

Subpart 1. **Standards.** Standards for drivers are as follows:

B. Every two years each driver shall obtain, ~~on a form prescribed by the commissioner,~~ a physician's statement or the statement of a nurse practitioner certified by the American Nurses' Association or other professional nursing certifying organization having authority to certify registered nurses in advanced nursing practice, that the driver has no current medical condition that interferes with the driver's ability to drive safely. It must be obtained before driving a special transportation service vehicle. Drivers for facilities that are licensed by the Department of Health or the Department of Human Services and required by either of those departments to provide a physician's or nurse practitioner's statement of health on a regular basis may substitute that form or statement for the form required in this part. A driver who has a driver's license containing a valid school bus endorsement issued under *Minnesota Statutes*, section 171.321, or the rules of the commissioner of public safety, or a current United States Department of Transportation health card, may furnish the provider with a copy of that endorsement or card instead of furnishing the physician's statement of health.

8840.5910 DRIVER AND ATTENDANT TRAINING REQUIREMENTS.

Subp. 2. **Additional training required.** Within 45 days after beginning to provide special transportation service, each driver and attendant shall complete:

- B. four hours of classroom instruction in defensive driving; and
- C. ~~passenger assistance training described in subpart 5 or 6; and~~
- ~~D. abuse-prevention training described in subpart 8.~~

Within 60 days after beginning to provide special transportation service, each driver and attendant shall complete the passenger assistance training described in subpart 5 or 6.

Subp. 3. **Training required for certain drivers after effective date of amendments.** A person who is used or employed as a driver on the effective date of these amendments to parts 8840.5100 to 8840.6300 and who has not received defensive driver training or abuse-prevention training during the two years preceding that date, must complete ~~defensive driver~~ the training within 120 days from that date.

8840.6100 RECORDS.

Subpart 1. **Information required.** A provider shall maintain files containing the following information:

- A. for each driver, a file that contains the following information:

(4) whether the driver's record meets the standards of part 8840.5900, subpart 1, item D, ~~subitem~~ subitems (3) and (4), the date the driver's record was last checked, and the name of the person who checked the driver's record:

Executive Orders

Executive Department

Emergency Executive Order 92-13: Providing Assistance to Northland Chapter of the American Red Cross Following Hurricane Andrew; Rescinds Emergency Executive Order 92-12

I, ARNE H. CARLSON, GOVERNOR OF THE STATE OF MINNESOTA, by virtue of the authority vested in me by the Constitution and the applicable statutes, do hereby issue this Executive Order:

WHEREAS, Hurricane Andrew has inflicted enormous destruction in Florida, Louisiana, and other southern states; and

WHEREAS, the Northland Chapter of the American Red Cross has requested assistance in transporting emergency relief supplies from collection points in Duluth and surrounding areas to the Duluth Air Base for distribution to the victims of Hurricane Andrew;

NOW, THEREFORE, I hereby order that:

1. The Adjutant General of Minnesota order to active duty on or after August 29, 1992, in service of the State, such elements and equipment of the military forces of the State as required and for such period of time as necessary to assist and support the American Red Cross in providing assistance to the victims of Hurricane Andrew. The assistance shall include collecting and transporting emergency relief supplies to the Duluth Air Base.

2. The cost of subsistence, transportation, fuel, and pay and allowances of said individuals shall be defrayed from the general fund of the State as provided for in *Minnesota Statutes* 1990, Sections 192.49, subd. 1; 192.51, and 192.52.

Pursuant to *Minnesota Statutes* 1990, Section 4.035, subd. 2, this Order shall be effective August 29, 1992, and shall remain in effect until such date as elements of the military forces of the State are no longer required.

IN TESTIMONY WHEREOF, I have set my hand this ninth day of September, 1992.



Arne H. Carlson
Governor

Filed According to Law:

Joan Anderson Growe
Secretary of State

Dated: 9 September 1992

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Revenue Notices

Effective July 1, 1991, the Department of Revenue has authority to issue revenue notices. A revenue notice is a policy statement made by the department that provides interpretation, details, or supplementary information concerning the application of law or rules. This authority was provided by the Legislature in 1991 Session Laws Chapter 291, article 21, section 6 and will be codified at *Minnesota Statutes* section 270.0604.

Department of Revenue

Revenue Notice #92-18: Sales and Use Tax—Park and Travel Trailers

Sales and Purchases of Park and Travel Trailers, Generally.

Applicability of sales tax: If a park or travel trailer is taxable under the provisions of the motor vehicle excise tax laws of Minnesota, it is exempt from sales and use tax. (*Minnesota Statutes* § 297A.25, subd. 34.) If a park or travel trailer is not subject to the motor vehicle excise tax, it will be subject to sales and use tax.

Imposition of sales tax: Sales or use tax is due on the sales price of the trailer unless the trailer meets the definition of manufactured home found in *Minnesota Statutes* § 327.31, subd. 6. If it is determined to be a manufactured home, sales or use tax will be imposed upon 65 percent of the sales price of the trailer.

Example: You purchase a park trailer and do not register it as a motor vehicle or move it on the highways. Instead, you park the trailer in a campground and use it for recreational purposes. This is a sale or purchase of tangible personal property. Since no motor vehicle excise tax was paid, sales or use tax is due on the total price.

Special Situations:

1. Park and travel trailers used to provide lodging services.

Facts: Sometimes park and travel trailers are purchased for use in providing lodging services. For example, you purchase a trailer, park it in a campground, and charge people to stay in the trailer.

Sales/use tax treatment: If you did not pay motor vehicle excise tax, sales tax is due on the purchase price of the trailer. Sales tax is also due on the amount you charge to persons who stay in the trailer since you are providing lodging services which are taxable under *Minnesota Statutes* § 297A.01, subd. 3(e). Note that there is an exception where the charge for lodging is for a continuous period of 30 days or more. Then, the charge for trailer lodging would be exempt if the requirements of *Minnesota Rule*, part 8130.1000, subp. 2 are satisfied.

2. Park and travel trailers leased to the public.

Facts: You purchase a trailer to lease to the public. The person who rents the trailer can take it where they want and is not required to stay in the trailer camp where it is parked.

Sales/use tax treatment: This is not considered a sale of lodging. It is a lease of tangible personal property. In this situation, you can purchase the trailer exempt for resale. You must charge sales tax on the lease price.

Dated: 21 September 1992

Department of Revenue

Revenue Notice #92-19: Sales and Use Tax—Application of Tax to Copies

Sales of copies are taxable under Minnesota sales and use tax law. (*Minnesota Statutes* § 297A.01, subd. 3). The application of sales and use tax to copies was covered generally in Revenue Notice #92-5. Since the publication of Revenue Notice #92-5, additional questions have been raised on this subject. This revenue notice will cover these additional areas of concern not previously addressed.

1. SALES OF COPIES BY GOVERNMENTAL UNITS

General Rule: Sales of copies by governmental units are taxable under Minnesota sales and use tax law. (*Minnesota Statutes* § 297A.25, subd. 31).

Exception: If a law or ordinance requires a governmental agency to furnish copies of documents held in its files, the furnishing of these copies is a governmental act or service and not a taxable retail sale. (*Minnesota Rule*, part 8130.9300, subp. 2).

Question: Are copies of documents that are furnished under the Freedom of Information Act or Data Practices Act copies that are required to be furnished by law?

Department Position: Yes. The department has determined that copies of documents that are furnished under the Freedom of Information or Data Practices Acts are copies that are required to be furnished by law. Therefore, they are exempt from sales and use tax.

2. COPIES OF CREDIT REPORTS PROVIDED BY CREDIT BUREAUS**Situation 1**

Facts: A credit bureau compiles and maintains credit information on individuals in a data base. When credit reports on an individual are requested, the credit bureau will extract the necessary information from their data base and make a hard copy to send to the requestor.

Question: Does the credit bureau have to charge sales tax on this credit report?

Department Position: No. This is considered a service. The copy provided by the credit bureau is considered incidental to the furnishing of this service and is not subject to sales or use tax. The credit bureau must, however, pay sales or use tax on all materials and supplies used in providing this service.

Situation 2

Facts: Same facts as situation 1, but the credit bureau makes three extra copies from the original hard copy, and charges the requestor for these additional copies.

Question 2: Are these additional copies taxable?

Department Position: Yes. The providing of the original copy is still considered a service and is not subject to sales and use tax. The sale of the additional copies is a sale of tangible personal property. Sales tax must be charged on the sales price of these copies.

Dated: 21 September 1992

Department of Revenue

Revenue Notice #92-20: Tax Relief for Victims of Hurricane Andrew.

The commissioner will provide relief to taxpayers who are victims of the disaster caused by Hurricane Andrew. Taxpayers who are allowed federal extensions and abatements under I.R.S. Notice 92-40 will be allowed the following tax relief in Minnesota:

- **Income, Corporate Franchise, and Estate Taxes**—For returns, payments, and estimated payments of income, corporate franchise, or estate taxes that would have been due on or after August 24, 1992 and before December 15, 1992, the commissioner will abate penalties imposed on taxpayers for failure to file and failure to make payments or estimated payments as long as taxpayers file the returns and make the payments by December 15, 1992. If the Internal Revenue Service grants an extension beyond December 15, 1992 or finds reasonable cause for a taxpayer's late filing of federal returns or late payment of federal tax, the commissioner will abate penalties resulting from the taxpayer's failure to file a return or pay tax for the same tax type. The commissioner will not, however, abate interest.

- **Withholding and Sales Tax**—For returns and payments of withholding and sales tax that would have been due during the period of August 24, 1992, through September 30, 1992, the commissioner will abate penalties imposed on taxpayers for failure to file and failure to make payments as long as taxpayers file the returns and make the payments by October 15, 1992. The commissioner will not, however, abate interest.

- **All Returns and Other Documents**—All returns and other documents that are filed under any provision in this Notice should be clearly marked "ANDREW" on the top center of the return or document. Taxpayers and tax practitioners who want to use the provisions of this Notice but whose addresses are not within the designated federal disaster areas should also include a brief statement as to how the disaster adversely affected their ability to meet their tax obligations.

Date: 21 September 1992

Official Notices

Pursuant to the provisions of Minnesota Statutes § 14.10, an agency, in preparing proposed rules, may seek information or opinion from sources outside the agency. Notices of intent to solicit outside opinion must be published in the *State Register* and all interested persons afforded the opportunity to submit data or views on the subject, either orally or in writing.

The *State Register* also publishes other official notices of state agencies, notices of meetings, and matters of public interest.

Department of Commerce

Notice of Intent to Solicit Outside Opinion In the Matter of the Proposed Rules Relating to the Liquor Liability Assigned Risk Plan

NOTICE IS HEREBY GIVEN that the Department of Commerce is seeking information or opinions from persons outside the agency in preparing to promulgate new rules for the Liquor Liability Assigned Risk Plan. These rules will include but not be limited to the rates charged by the Assigned Risk Plan.

Promulgation of these rules is authorized by *Minnesota Statutes*, Sections 45.023, and 340A.409.

Outside opinion is also being solicited as to how these rules will affect small businesses as defined by *Minnesota Statutes* 14.115, subdivision 1.

The Department of Commerce requests information and comments concerning the subject matter of these rules. Interested or affected persons or groups may submit statements of information or comment orally or in writing to:

Minnesota Joint Underwriting Association
Pioneer P.O. Box 1760
St. Paul, MN 55101

Oral statements will be received during regular business hours over the telephone to Beth Eulberg, Administrator, MJUA, at (612) 222-0484.

All statements of information and comments shall be accepted until October 30, 1992. Any written material received by the Department of Commerce or the Minnesota Joint Underwriting Association shall become part of the record in the event that the rules are promulgated.

Bert J. McKasy
Commissioner of Commerce

Minnesota Comprehensive Health Association

Notice of Meeting of the Enrollee Appeal Committee

NOTICE IS HEREBY GIVEN that a meeting of the Minnesota Comprehensive Health Association (MCHA), Enrollee Appeal Committee will be held at 1:30 p.m. on Wednesday, September 30, 1992 at Blue Cross and Blue Shield of Minnesota, 3535 Blue Cross Road, Eagan, Minnesota, in the "Fish Bowl."

Portions of this meeting may be closed to the public.

For additional information please call Lynn Gruber at (612) 593-9609.

Finance Department

Cash & Debt Management

Maximum Interest Rate for Municipal Obligations for September

Pursuant to *Minnesota Statutes*, Section 475.55, Subdivision 4, Commissioner of Finance, John Gunyou, announced today that the maximum interest rate for municipal obligations in the month of September, 1992 would be eight (8) percent per annum.

Obligations which are payable wholly or in part from the proceeds of special assessments or which are not secured by General Obligations of the municipality may bear an interest rate of up to nine (9) percent per annum.

For Further Information:

Peter Sausen
Assistant Commissioner
Cash & Debt Management

State of Minnesota
Department of Finance
(612) 296-8372

Department of Human Services

Vacancy on the Medicaid Drug Utilization Review Board

The Minnesota Department of Human Services is seeking applications from Minnesotans interested in serving on the Medicaid Drug Utilization Review Board. The purpose of the Board is to advise the Department on the development, implementation, and assessment of a prospective and retrospective drug utilization review program. There is an opening on the 12-member board for a consumer representative. Members serve three-year terms and volunteer their time and service to the board. The Department will reimburse members for mileage expenses to and from board meetings. For more information, please contact Nancy McMorran, Supervisor, Pharmacy and Cost-based Clinic Policy, at (612) 296-8822, or send a letter of interest and a curriculum vitae to Nancy McMorran, Department of Human Services, 444 Lafayette Road, St. Paul, Minnesota 55155-3854. Applications will be accepted until October 16, 1992.

Department of Labor and Industry

Labor Standards Division

Notice of Prevailing Wage Determinations for Commercial Projects

On September 21, 1992 the commissioner certified prevailing wage rates for commercial projects construction in Aitkin, Lake, and St. Louis counties. Project(s) are: Savanna Portage State Park—Aitkin county, Tettegouche State Park—Lake county, and Bearhead Lake State Park—St. Louis county.

Copies of the determined wage rates for Minnesota counties may be obtained by writing the Minnesota Department of Labor and Industry, Prevailing Wage Section, 443 Lafayette Road, St. Paul, Minnesota 55155-4306, or calling (612) 296-6452. The charges for the cost of copying and mailing are \$1.00 for the first copy and \$.50 for any additional copies. Please note that the cost for one county varies according to the number of pages per county.

John B. Lennes Jr.
Commissioner

Metropolitan Waste Control Commission

Public Notice for Prequalifications for Professional Services

NOTICE IS HEREBY GIVEN that the Metropolitan Waste Control Commission is soliciting prequalifications for professional services for Blaine Interceptor Step II Design Phase, MWCC Project Number 855600.

The work will consist of:

1. Providing a Basis of Design Memorandum that will contain recommendations regarding construction of a gravity sewer system to convey wastewater which is to serve the central and south-central portions of Blaine which is presently unsewered.
2. Providing a Detailed Design that will consist of preparation of bidding documents for construction of the interceptor as set forth in the Basis of Design Memorandum.

All firms interested in being considered for this Project are invited to submit a Letter Of Interest (LOI) asking for the project Request For Qualifications (RFQ).

All inquiries and submittals are to be addressed to:

Mr. Joseph H. Edwards, PE, CCS, CSI
Manager, Contracts & Documents Division
Metropolitan Waste Control Commission
Mears Park Centre
230 East Fifth Street
St. Paul, MN 55101
(612) 229-5019

By Order of the
Metropolitan Waste Control Commission
Gordon O. Voss
Chief Administrator

Associated Public-Safety Communications Officers, Inc.

Meeting Notice

The Region 22 (Minnesota) NPSPAC planning group will hold a meeting to consider a draft of the final plan for use of the 800 Mhz channels 601 through 830 as allocated by FCC docket 87-112.

Details of the meeting are:

Place: MN State Patrol Training Center
1900 West County Road I (off I-35W)
Arden Hills, MN

Time: October 7, 1992—1:00 p.m.

At the meeting the draft plan will be considered for final recommendation to the FCC.

A limited supply of draft copies of the final plan are available upon written request to:

MN APCO
Room B-911—City Hall
325 S. Fourth Street
Minneapolis, MN 55415

For additional information concerning the meeting on October 7 contact: Harry Hillegas (612) 348-5555.

Minnesota Rural Finance Authority

Notice of Three Public Hearings on the Issuance of an Agricultural Development Revenue Bond Under *Minnesota Statutes*, Chapter 41C

NOTICE IS HEREBY GIVEN that a public hearing will be held on October 14, 1992, at 9 a.m. in Room 145, Department of Agriculture Building, 90 West Plato Boulevard, Saint Paul, Minnesota, on a proposal that the Minnesota Rural Finance Authority (the Authority) issue its revenue bond under *Minnesota Statutes*, Chapter 41C, in order to finance the purchase of approximately 88 acres of farmland located in Section 13/14, Wisconsin Township, Jackson County, Minnesota on behalf of Bryon & Jennifer Neal, a married couple (the Borrowers). The maximum aggregate face amount of the proposed bond issue is \$200,000. The revenue bond will be a limited obligation of the Authority, payable solely from the revenue pledged to the payment thereof. No holder of such revenue bond will ever have the right to compel any exercise of the taxing power of the State of Minnesota to pay the bond or the interest thereon, nor to enforce payment against any property of the Authority or the State of Minnesota, except the revenues specifically pledged to the payment thereof. Before issuing the revenue bond, the Authority will enter into an agreement with the Borrower whereby the Borrower will be obligated to make payments at least sufficient at all times to pay the principal of and interest on such revenue bond when due. All persons interested may appear and be heard at the time and place set forth above, or may file written comments with the Executive Director of the Authority prior to the date of the hearing set forth above.

Dated: 3 September 1992

LaVonne Nicolai
RFA Executive Director

Minnesota Rural Finance Authority

Notice of Public Hearing on the Issuance of an Agricultural Development Revenue Bond Under *Minnesota Statutes*, Chapter 41C

NOTICE IS HEREBY GIVEN that a public hearing will be held on October 14, 1992, at 9 a.m. in Room 145, Department of Agriculture Building, 90 West Plato Boulevard, Saint Paul, Minnesota, on a proposal that the Minnesota Rural Finance Authority (the Authority) issue its revenue bond under *Minnesota Statutes*, Chapter 41C, in order to finance the purchase of approximately 88 acres of farmland located in Section 13/14, Wisconsin Township, Jackson County, Minnesota on behalf of Paul R. Neal, a single person (the Borrower). The maximum aggregate face amount of the proposed bond issue is \$200,000. The revenue bond will be a limited obligation of the Authority, payable solely from the revenue pledged to the payment thereof. No holder of such revenue bond will ever have the right to compel any exercise of the taxing power of the State of Minnesota to pay the bond or the interest thereon, nor to enforce payment against any property of the Authority or the State of Minnesota, except the revenues specifically pledged to

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the payment thereof. Before issuing the revenue bond, the Authority will enter into an agreement with the Borrower whereby the Borrower will be obligated to make payments at least sufficient at all times to pay the principal of and interest on such revenue bond when due. All persons interested may appear and be heard at the time and place set forth above, or may file written comments with the Executive Director of the Authority prior to the date of the hearing set forth above.

Dated: 3 September 1992

LaVonne Nicolai
RFA Executive Director

Minnesota Rural Finance Authority

Notice of Public Hearing on the Issuance of an Agricultural Development Revenue Bond Under *Minnesota Statutes, Chapter 41C*

NOTICE IS HEREBY GIVEN that a public hearing will be held on October 14, 1992, at 9 a.m. in Room 145, Department of Agriculture Building, 90 West Plato Boulevard, Saint Paul, Minnesota, on a proposal that the Minnesota Rural Finance Authority (the Authority) issue its revenue bond under *Minnesota Statutes, Chapter 41C*, in order to finance the purchase of approximately 319 acres of farmland located in Section 5 & 6, Glencoe Township, McLeod County, Minnesota on behalf of Scott Exsted, a single person (the Borrower). The maximum aggregate face amount of the proposed bond issue is \$160,000. The revenue bond will be a limited obligation of the Authority, payable solely from the revenue pledged to the payment thereof. No holder of such revenue bond will ever have the right to compel any exercise of the taxing power of the State of Minnesota to pay the bond or the interest thereon, nor to enforce payment against any property of the Authority or the State of Minnesota, except the revenues specifically pledged to the payment thereof. Before issuing the revenue bond, the Authority will enter into an agreement with the Borrower whereby the Borrower will be obligated to make payments at least sufficient at all times to pay the principal of and interest on such revenue bond when due. All persons interested may appear and be heard at the time and place set forth above, or may file written comments with the Executive Director of the Authority prior to the date of the hearing set forth above.

Dated: 3 September 1992

LaVonne Nicolai
RFA Executive Director

Teachers Retirement Association

Notice of Regular Meeting

The Board of Trustees, Minnesota Teachers Retirement Association will hold a meeting on Wednesday, October 7, 1992, at 9:30 a.m., in Suite 500, Gallery Building, 17 W. Exchange St., St. Paul, MN to consider matters which may properly come before the Board.

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Department of Administration procedures require that notice of any consultant services contract or professional and technical services contract which has an estimated cost of over \$10,000 be printed in the *State Register*. These procedures also require that the following information be included in the notice: name of contact person, agency name and address, description of project and tasks, cost estimate, and final submission date of completed contract proposal. Certain quasi-state agencies are exempted from some of the provisions of this statute.

Department of Corrections

Minnesota Correctional Facility—Shakopee

Notice of Request for Proposal for Occupational Therapist Services

NOTICE IS HEREBY GIVEN to request proposals to provide Occupational Therapist services to female inmates incarcerated at the Minnesota Correctional Facility in Shakopee. Candidates must be licensed in the State of Minnesota and be available to work at the institution Tuesdays and Thursdays for eight hours per day. Candidates must be able to facilitate Occupational Therapy group,

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provide one-to-one occupational therapy, assess inmate needs and establish occupational therapy goals. The proposal shall approximately cover the period of October 1, 1992 through June 30, 1993. Proposals must be submitted by 4:00 p.m. on September 30, 1992. To submit a proposal or for additional information contact:

Barb Hilleren
P.O. Box 7
1010 - 6th Avenue West
Shakopee, MN 55379
(612) 496-4472

State Designer Selection Board

Request for Proposal for a Technical College Project

To Minnesota Registered Design Professionals:

The State Designer Selection Board has been requested to select a designer for a Technical College project. Design firms who wish to be considered for this project should deliver proposals on or before 4:00 p.m., October 13, 1992, to:

George Iwan
Executive Secretary, State Designer Selection Board
Room G-10, Administration Building
St. Paul, Minnesota 55155-3000

The proposal must conform to the following:

- 1) Ten copies of the proposal will be required.
- 2) All data must be on 8½" x 11" sheets, soft bound.
- 3) The cover sheet of the proposal must be clearly labeled with the project number, as listed in number 7 below, together with the designer's firm name, address, telephone number and the name of the contact person.

4) Mandatory Proposal contents in sequence:

- a) Identity of firm and an indication of its legal status, i.e. corporation, partnership, etc. If the response is from a joint venture, this information must be provided for firms comprising the joint venture.
- b) Names of the persons who would be directly responsible for the major elements of the work, including consultants, together with brief descriptions of their qualifications. Identify roles that such persons played in projects which are relevant to the project at hand. **NOTE NEW REQUIREMENT:** The proposal must contain a statement indicating whether or not the consultants listed have been contacted and have agreed to be a part of the design team.
- c) A commitment to enter the work promptly, if selected, by engaging the consultants, and assigning the persons named 4b above along with adequate staff to meet the requirements of work.
- d) A list of State and University of Minnesota current and past projects and studies under contract or awarded to the prime firm(s) submitting this proposal during the three (3) years immediately preceding the date of this request for proposal. The prime firm(s) shall list and total all fees associated with these projects and studies whether or not the fees have been received or are anticipated. In addition, the prime firm(s) shall indicate the amount of fees listed which were paid directly to engineers or other specialty consultants employed on the projects and studies listed pursuant to the above. **NOTE:** Please call for a copy of the acceptable format for providing this information.
- e) A section containing graphic material (photos, plans, drawings, etc.) as evidence of the firm's qualification for the work. The graphic material must be identified. It must be work in which the personnel listed in "c" have had significant participation and their roles must be clearly described. It must be noted if the personnel were, at the time of the work, employed by other than their present firms.

The proposal shall consist of no more than twenty (20) faces. Proposals not conforming to the parameters set forth in this request will be disqualified and discarded without further examination.

5) Statutory Proposal Requirements:

In accordance with the provisions of *Minnesota Statutes*, 1981 Supplement, Section 363.073; for all contracts estimated to be in excess of \$50,000.00, all responders having more than 20 full-time employees at any time during the previous 12 months must have an affirmative action plan approved by the Commissioner of Human Rights before a proposal may be accepted.

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The proposal will not be accepted unless it includes one of the following:

- a) A copy of your firm's current certificate of compliance issued by the Commissioner of Human Rights; or
 - b) A statement certifying that the firm has a current certificate of compliance issued by the Commissioner of Human Rights;
- or
- c) A statement certifying that the firm has not had more than 20 full-time employees in Minnesota at any time during the previous 12 months; or
 - d) A statement certifying that the firm has an application pending for a certificate of compliance.
- 6) Design firms wishing to have their proposals returned after the Board's review must follow one of the following procedures:
- a) Enclose a self-addressed stamped postal card with the proposals. Design firms will be notified when material is ready to be picked up. Design firms will have two (2) weeks to pick up their proposals, after which time the proposals will be discarded; or
 - b) Enclose a self-addressed stamped mailing envelope with the proposals. When the Board has completed its review, proposals will be returned using this envelope.

In accordance with existing statute, the Board will retain one copy of each proposal submitted.

Any questions concerning the Board's procedures, their schedule for the project herein described or the fee format form may be referred to George Iwan at (612) 296-4656.

7) PROJECT—22-92

Duluth Technical College
Addition

The Minnesota Technical College System intends to retain an architectural/engineering Design Consultant to complete all planning and design work for the Duluth Technical College Addition. The Project includes remodeling, completion of approximately 16,000 GSF of existing unfinished space and development of a new addition to the existing Duluth Technical College campus in the range of 95,000 GSF. Associated site improvements work is also included. The Project goals are as follows: to provide space to accommodate general education courses now offered off-site by the Duluth Community College Center; to provide space for Dental Hygiene courses now located at the University of Minnesota-Duluth; to provide space to move the current Technical College Diesel and Truck Driving Programs on campus from a leased facility; to provide space for a new permanent expanded Child Care Center to accommodate additional students from the Community College and replace an existing temporary day care modular classroom; and to complete interior construction of existing building unfinished space to serve for expansion of the Industrial Division.

The Project will provide classroom and lab space for the Surgical Technician, Registered Nurse, Radiological Technician, Dental Hygienist, Diesel Repair and Truck Driving Programs; provide expanded, remodeled facilities for Practical, Registered Nursing and Nursing Assistant programs and build Physics, Chemistry and Biology labs which are now housed in facilities rented by the Community College Center. The Project will include interactive television classrooms to link colleges and high schools in the region, a large multi-purpose instructional area, a library, and additional general classrooms to handle General Education courses.

The selected Designer shall provide a comprehensive scope of services including Predesign Planning, Programming, Schematic Design, Design Development and Construction Documents Phases. The Project work will end with a completed design to be submitted by the Minnesota Technical College System to the State Legislature for additional funding to implement construction and occupancy. The Designer Team shall provide all architectural, interior design and engineering discipline services required and shall include a professional and experienced independent cost estimating consultant capable of providing costs data in-house during each Phase for all work including architectural, civil, general, mechanical, electrical, furniture, fixtures and equipment. The Designer Team shall complete all SD, DD and CD documents using only computer aided design and drafting technology in an electronic data exchange file format acceptable to the Owner.

The selected Designer and associated firms shall demonstrate experience in successfully completing higher education comprehensive projects. The wide range of activities required by the Project will require obtaining input and discussion from several sources. A project team process will be developed with the Designer as a key organization responsible for consolidation of data into a working facility design solution. The Owner may retain additional specialty consultants to assist in the project work.

This project planning work has been funded for \$800,000.00 for the entire project including all costs for administration, project support, site investigations, design fees, reimbursables and other expenses.

Additional project information is available upon request. An information session for interested firms will be held at the Duluth Technical College on Monday, September 28, 1992 at 10:00 a.m. Questions concerning this project may be referred to Barry Schaub at (612) 296-1417.

M.J. Czarniecki III, Chair
State Designer Selection Board

State Board of Investment

Request for Proposals for Insurance Company 403(b) Tax Sheltered Annuity Vendors

The State Board of Investment (SBI) is soliciting proposals from insurance companies for 403(b) tax sheltered annuity products. Responses to this request for proposal will be used to select up to ten (10) insurance company vendors to invest employee and employer contributions in 403(b) tax sheltered annuity products.

All interested vendors should contact the person named below by letter or telephone to request a copy of the Request For Proposal.

John Griebenow
Minnesota State Board of Investment
Room 105, MEA Building
55 Sherburne Avenue
St. Paul, MN 55155
Telephone: (612) 296-3328

All proposals must be submitted on or before 3:00 p.m. Central Time, October 19, 1992 as specified in the Request for Proposal.
NO PROPOSALS RECEIVED AFTER THAT DATE AND TIME WILL BE CONSIDERED.

Department of Jobs and Training

Community Based Services Division

Request for Proposals for a CBS Business Plan; a Division Database Structure Encompassing All Programs and Data Sources for CBS; Application Software, Supported by the Division Database, to Meet All State and Federal Reporting Requirements, All Internal Data Policy Needs; and Staff Training on Operation of the Developed System

Background

In April of 1992 the Minnesota Department of Jobs and Training, Community Based Services Division (CBS) began the process of reviewing the information needs of the Division. The process included several steps, the first step of the process included reviewing the divisions information needs. Three needs became evident:

- 1) a division relational database that can be managed and access by CBS staff
- 2) increase connectivity for all CBS staff
- 3) increased computer training for CBS staff.

The outcome of the first step was to increase connectivity by attaching all existing workstations to the Local Area Network (LAN) and to purchase an AS/400 mini-computer to act as a Division database server. The second step in the process involves contracting with an outside entity for the planning, design, development, and implementation of the relational database and associated plans.

Purpose

The purpose of this Request for Proposals (RFP) is to obtain specific proposals for the development of the following products, including cost quotations:

1. A CBS Business Plan.
2. A Division database structure encompassing all programs and data sources for CBS.
3. Application software, supported by the Division database, to meet all state and federal reporting requirements.
4. Application software, supported by the Division database, to meet all internal data policy needs.
5. Staff training on operation of the developed system.

This RFP does not obligate the State to complete the project, and the State reserves the right to cancel the solicitation if it is considered in its best interest.

Project Scope

The Community Based Services a division of the Minnesota Department of Jobs and Training is seeking to combine six programmatic units and their unique data sources and needs into a division wide database. In 1992 the Economic Opportunity Office (EOO) and the State Job Training Office (SJTO) were merged to form the Community Based Services Division. Currently there are several internal

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and external division databases being used. The focus of this RFP is to increase and improve the information available to management and programmatic personnel to better meet the needs of the divisions customers/clients. The design implementation of a division database includes the following program areas:

1. Energy Programs
2. Employment and Training Services
3. Dislocated Worker Program
4. Youth Programs
5. Self Sufficiency Programs
6. Job and Training Partnership Act (JTPA)

Based on the scope of the above program areas the following unit personnel will be providing project input.

1. DJT agency management.
2. DJT program management and staff.
3. Current entities DJT has contracts with including grantees and consultants.

Project Contacts

If you have questions concerning this RFP please contact:

Jonathan Tracy
(612) 297-2593

If you would like a complete copy of the RFP you may call or write to:

Brenda Buckles
(612) 297-1374

Minnesota Department of Jobs and Training
Community Based Services Division
670 American Center Building
150 East Kellogg Blvd.
St. Paul, MN 55101

Proposal Submittal

All proposals must be received by October 12, 1992 by 2:00 p.m. C.S.T.

Minnesota Department of Jobs and Training
Community Based Services Division
670 American Center Building
150 East Kellogg Blvd.
St. Paul, MN 55101

Attn: CBS RFP

Late proposals will not be accepted.

Project Completion Date

The project will need to be completed by or prior to June 30, 1993.

Project Costs

The Department has estimated that the cost of this project shall not exceed \$95,000.

Project Evaluation

GENERAL REQUIREMENTS

Total points = 50

Work plan and Schedule

Project Management Approach and Philosophy

REQUIREMENTS FOR CBS BUSINESS PLAN

Total points = 250

Statement of Understanding and Approach

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Staff Qualifications and Expertise
Proposed Methodology
Cost

REQUIREMENTS FOR DATABASE STRUCTURE

Total points = 200

Statement of Understanding and Approach
Staff Qualifications and Expertise
Cost

REQUIREMENTS FOR THE APPLICATION SOFTWARE EXTERNAL

Total points = 175

Staff Qualifications and Expertise
Cost

REQUIREMENTS FOR THE APPLICATION SOFTWARE INTERNAL

Total points = 175

Staff Qualifications and Expertise
Cost

REQUIREMENTS FOR THE APPLICATION TRAINING PLAN

Total points = 150

Staff Qualifications and Expertise
Cost

The State may require higher-scoring Vendors to make an oral presentation at a State site.

Non-State Public Bids and Contracts

The *State Register* also serves as a central marketplace for contracts let out on bid by the public sector. The *Register* meets state and federal guidelines for statewide circulation of public notices. Any tax-supported institution or government jurisdiction may advertise contracts and requests for proposals from the private sector.

It is recommended that contracts and RFPs include the following: 1) name of contact person; 2) institution name, address, and telephone number; 3) brief description of project and tasks; 4) cost estimate; and 5) final submission date of completed contract proposal. Allow at least three weeks from publication date (four weeks from date article is submitted for publication). Surveys show that subscribers are interested in hearing about contracts for estimates as low as \$1,000. Contact the editor for further details.

Minnesota Counties Computer Cooperative

Request for Proposals Law Enforcement Information System

The Minnesota Counties Computer Cooperative (MCCC) is interested in acquiring software products suitable for county sheriff's departments (and city police departments operating in joint law enforcement agencies). Functions include but are not limited to tracking and reporting of individuals (names), incidents, accidents, citations, calls for service, and warrants; computer aided dispatching; and booking and inmate processing. The products must run on the IBM AS/400 and its designated successor, the IBM RS/6000 and/or PC under DOS, or on a combination of these. MCCC is interested primarily in existing software products, not in a development project. Proposals for conversion of members' existing data, installation, training, and on-going maintenance and support of the new system are included in the request.

The MCCC is a joint powers organization with fifty-four member counties, established under *Minnesota Statutes* Section 471.59 for the purpose of cooperatively providing for the establishment, operation, and maintenance of data processing facilities and management information systems for the use and benefit of its members.

A copy of the request for proposals may be obtained by writing or calling Frederick J. Logman, Executive Director, MCCC, at 125 Charles Avenue, St. Paul, MN 55103-2108 (Phone: 612/224-3344; FAX: 612/224-6540). The deadline for submission of proposals is October 21, 1992, with the project expected to start in early 1993.

State Contracts and Advertised Bids

Pursuant to the provisions of Minn. Stat. § 14.10, an agency must make reasonable effort to publicize the availability of any services contract or professional and technical services contract which has an estimated cost of over \$2,000.

Commodities contracts with an estimated value of \$15,000 or more are listed under the Materials Management Division, Department of Administration. All bids are open for 7-10 days before bidding deadline. For bid specifics, time lines, and other general information, contact the appropriate buyers whose initials appear in parentheses next to the commodity for bid, by calling (612) 296-6152.

Awards of contracts and advertised bids for commodities and printing, as well as awards of professional, technical and consulting contracts, appear in the midweek STATE REGISTER Contracts Supplement, published every Thursday. Call (612) 296-0931 for subscription information.

Materials Management Division—Department of Administration:

Contracts and Requisitions Open for Bid

Call 296-2600 for information on a specific bid, or to request a specific bid.

COMMODITY CODE KEY

A = Sealed Bid	G = \$5,000-\$15,000 Estimated Dollar Value	J = Targeted Vendors Only
B = Write for Price	H = \$15,000-\$50,000 Sealed Bid	K = Local Service Needed
C = Request for Proposal	I = \$50,000 and Over Sealed Bid/Human Rights Compliance Required	L = No Substitute
D = Request for Information		M = Installation Needed
E = \$0-\$1,500 Estimated Dollar Value		N = Pre-Bid Conference
F = \$1,500-\$5,000 Estimated Dollar Value		O = Insurance or Bonding Required

Commodity: Alcohol, methanol, commercial grade
Contact: Roger Lindgren 612-296-8163
Bid due date at 2pm: September 29
Agency: Transportation
Deliver to: Various
Requisition #: Price Contract

Commodity: Caustic soda and hydrochloric acid
Contact: Cherie Ackerman 612-296-3776
Bid due date at 2pm: September 30
Agency: Plant Management and Various
Deliver to: Capitol Complex—St. Paul
Requisition #: Price Contract

Commodity: Preliminary breath test screening devices
Contact: Cherie Ackerman 612-296-3776
Bid due date at 2pm: September 30
Agency: Various
Deliver to: Various
Requisition #: Price Contract

Commodity: B E—Modelshop II software
Contact: Bernadette Vogel 612-296-3778
Bid due date at 4:30pm: September 23
Agency: Minnesota Department of Jobs and Training
Deliver to: Various Places
Requisition #: B 21603-25437

Commodity: B F—Calcomp plotter
Contact: Bernadette Vogel 612-296-3778
Bid due date at 4:30pm: September 23
Agency: Bemidji State University
Deliver to: Bemidji
Requisition #: B 26070-14876

Commodity: B G—486DX/33 computers
Contact: Bernadette Vogel 612-296-3778
Bid due date at 4:30pm: September 23
Agency: Mankato State University
Deliver to: Mankato
Requisition #: B 26071-52899

Commodity: A H—386/33 computer
Contact: Bernadette Vogel 612-296-3778
Bid due date at 2pm: September 28
Agency: Department of Labor & Industry
Deliver to: St. Paul
Requisition #: B 42701-18447

Commodity: B F M—Theater curtains & installation
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 25
Agency: Southwest State University
Deliver to: Marshall
Requisition #: B 26175-03242

Commodity: B G—Laundry equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Correctional Facility—Faribault
Deliver to: Faribault
Requisition #: B 78790-30532

State Contracts and Advertised Bids

Commodity: B F—Table
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 28
Agency: Trade & Economic Development/Fiscal Services
Deliver to: St. Paul
Requisition #: B 22900-00288

Commodity: B F—Software
Contact: Bernadette Vogel 612-296-3778
Bid due date at 4:30pm: September 23
Agency: Minnesota Department of Jobs and Training
Deliver to: Various Places
Requisition #: B 21603-25438

Commodity: B F L—Xerox print cartridges
Contact: Bernadette Vogel 612-296-3778
Bid due date at 4:30pm: September 23
Agency: Mankato State University
Deliver to: Mankato
Requisition #: B 26071-02270

Commodity: B E—Keyboards for D G terminals
Contact: Bernadette Vogel 612-296-3778
Bid due date at 4:30pm: September 23
Agency: Southwest State University
Deliver to: Marshall
Requisition #: B 26175-03245

Commodity: B F—Weaving equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs and Training
Deliver to: Various Places
Requisition #: B 21603-24687

Commodity: B G—Floor cleaning equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Vermilion Community College
Deliver to: Ely
Requisition #: B 27147-47489

Commodity: B G—Door locks
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Correctional Facility
Deliver to: St. Cloud
Requisition #: B 78830-11507

Commodity: B G M—Folding tables
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 28
Agency: Trade & Economic Development/Fiscal Services
Deliver to: St. Paul
Requisition #: B 22900-00289-1

Commodity: B—K-9 bite suit
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 28
Agency: Minnesota Correctional Facility
Deliver to: St. Cloud
Requisition #: B 78830-11525

Commodity: B G—Rotary mower 60 inch
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 4:30pm: September 28
Agency: Department of Natural Resources—Metro Field Operations
Deliver to: Rochester
Requisition #: B 29000-59376

Commodity: A H—Stake body truck
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 2pm: September 28
Agency: Department of Natural Resources—Metro Field Operations
Deliver to: Rochester
Requisition #: B 29000-59441

Commodity: B F—Co-Ray-Vac filters
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 4:30pm: September 23
Agency: Minnesota Department of Transportation
Deliver to: Various Places
Requisition #: B 79000-31826

Commodity: B G K M—Copier purchase
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 4:30pm: September 28
Agency: Mankato State University
Deliver to: Mankato
Requisition #: B 26071-66674

Commodity: A H—Extended cab 4x4 pickup
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 2pm: September 28
Agency: Department of Natural Resources—Metro Field Operations
Deliver to: Bemidji
Requisition #: B 29000-59440

Commodity: B E K M—Copier rental
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 4:30pm: September 28
Agency: Department of Labor & Industry
Deliver to: Various Places
Requisition #: B 42202-18477

Commodity: B G L—Fortress scientific power chair
Contact: Teresa Manzella 612-296-7556
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs and Training
Deliver to: Various Places
Requisition #: B 21607-45722

Commodity: B F—Electronic equipment
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Winona State University
Deliver to: Winona
Requisition #: B 26074-14700

Commodity: B E—Tableware
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Minnesota Correctional Facility
Deliver to: Lino Lakes
Requisition #: B 78550-93357

Commodity: B G—15 passenger van—lease purchase
Contact: Brenda Thielen 612-296-9075
Bid due date at 4:30pm: September 28
Agency: Willow River Camp
Deliver to: Willow River
Requisition #: B 78890-43004

Commodity: B F—Close captioned TV monitor
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: Various Places
Requisition #: B 21701-52896

State Contracts and Advertised Bids

Commodity: B F—Meat for November
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: October 9
Agency: Minnesota Correctional Facility—Faribault
Deliver to: Faribault
Requisition #: B 78790-30538

Commodity: B E—Conference unit
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 30
Agency: Building Construction Division
Deliver to: Silver Bay
Requisition #: B 02305-33908

Commodity: B F—Transport cooler
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: Various Places
Requisition #: B 21200-52864

Commodity: A H—Sterilizer
Contact: Joan Breisler 612-296-9071
Bid due date at 2pm: September 28
Agency: Winona State University
Deliver to: Winona
Requisition #: B 26074-14703

Commodity: B F—Epoxy sealer
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Transportation
Deliver to: Oakdale
Requisition #: B 79900-73501

Commodity: B F—Close captioned TV equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: St. Paul
Requisition #: B 21701-52879

Commodity: B F—Embroidered shoulder patches/emoles
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Department of Natural Resources—Division of Enforcement
Deliver to: St. Paul
Requisition #: B 29000-59523

Commodity: B G—Meat for November
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: October 9
Agency: Minnesota Correctional Facility
Deliver to: St. Cloud
Requisition #: B 78830-11528

Commodity: B E—Equipment cabinet
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 30
Agency: IntertechnologiesGroup
Deliver to: St. Paul
Requisition #: B 02412-34851

Commodity: B G L—Arrowstik unit
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 28
Agency: Department of Public Safety/Finance
Deliver to: Various Places
Requisition #: B 07500-42041

Commodity: B F—Electrical supplies
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Facilities Management Office
Deliver to: Little Falls
Requisition #: B 01000-07166

Commodity: B F L—Skull set
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Rainy River Community College
Deliver to: International Falls
Requisition #: B 27155-55206

Commodity: B G—Refrigerators
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Willow River Camp
Deliver to: Moose Lake
Requisition #: B 78890-43006

Commodity: B G—Cassette mailing pouches
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: St. Paul
Requisition #: B 21200-52877-1

Commodity: B F—Used close captioned TV equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: Various places
Requisition #: B 21701-52876

Commodity: B F—Close captioned TV equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: St. Paul
Requisition #: B 21701-52894

Commodity: A H—Meat for October
Contact: Linda Parkos 612-296-3725
Bid due date at 2pm: September 25
Agency: Minnesota Correctional Facility
Deliver to: Stillwater
Requisition #: B 78620-00468

Commodity: B E—Lab supplies
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Agriculture
Deliver to: St. Paul
Requisition #: B 04661-31257

Commodity: B G—Refrigerators
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Minnesota Correctional Facility—Faribault
Deliver to: Faribault
Requisition #: B 78790-30526

Commodity: B G—Marking paint
Contact: Joan Breisler 612-296-9071
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Transportation
Deliver to: Oakdale
Requisition #: B 79900-33500

Commodity: B F—Poultry for November
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 25
Agency: Minnesota Correctional Facility
Deliver to: Stillwater
Requisition #: B 78620-00469

State Contracts and Advertised Bids

Commodity: B F—Optical reader
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: St. Paul
Requisition #: B 21701-52878

Commodity: B F—Computer magnification equipment
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: St. Paul
Requisition #: B 21701-52895

Commodity: B F—Speech synthesis devise
Contact: Linda Parkos 612-296-3725
Bid due date at 4:30pm: September 28
Agency: Minnesota Department of Jobs & Training
Deliver to: Various places
Requisition #: B 21606-60249

Commodity: B G—Plow blades
Contact: Jack Bauer 612-296-2621
Bid due date at 4:30pm: September 30
Agency: Minnesota Department of Transportation
Deliver to: Mankato
Requisition #: B 79700-03916

Commodity: A H—Truck tractor used
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 2pm: September 30
Agency: Willow River Camp
Deliver to: Willow River
Requisition #: B 78890-43007

Commodity: B E—Transceiver for aircraft
Contact: Mary Jo Bruski 612-296-3772
Bid due date at 4:30pm: September 30
Agency: Department of Natural Resources—Division of Enforcement
Deliver to: New Ulm
Requisition #: B 29000-59525

Human Services Laws and Rules

Human Services Laws 1991

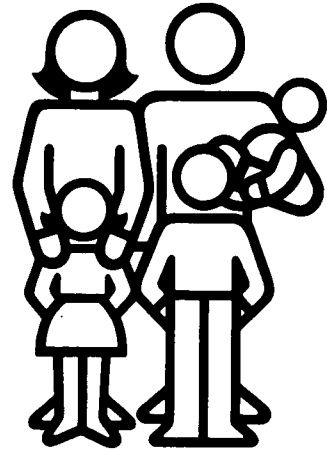
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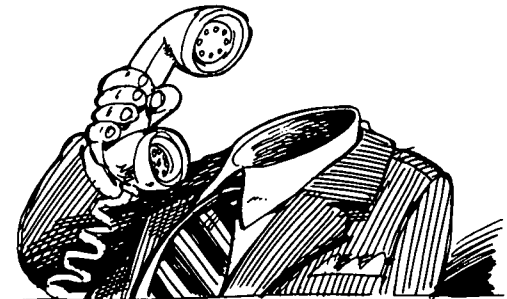
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