


# Minnesota Attorney General: Administrative Rules Proceedings

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Version 3
August 20, 2018

~~AVK~~ MJM 11-12-92

Different - SONAR changes manual - that agency considers a Rule

RULE REVIEW CHECKLIST

File No. 1966
DATE RECEIVED 11-9-92
REVIEW DATE 11-18-92
DUE DATE 11-23-92
~~(DIS)~~APPROVED 11-19-92
WITHDRAWN

Docket No. 05 0009 0730
ADOPTED W/O HEARING
EMERGENCY RULE
TO REVISOR ON 11-12-92
REVISOR ~~(DIS)~~APPROVED 11-13-92
FILED W/SEC. OF STATE 11-19-92
RETURNED TO AGENCY 11-20-92

✓ Rule as adopted (4 copies)

✓ Notice to Solicit Outside Information/Opinion (if applicable)
December 16, 1991 Date published in State Register
Comments

Petition for Adoption of a Rule

Board's Authorizing Resolution
Date adopted

Proposed Rule
Revisor's Certificate missing called Brent he is going to send it.

✓ Notice of Intent to Adopt Rule
216C.09 Statutory Authority
no statement Small Business Statement
Expenditure of public money statement
7-24-92 Signature

✓ Statement of Need and Reasonableness (if applicable)
Agus ✓ Small Business Statement
NA Fees - § 16A.128
different made changes to a manual

✓ Affidavit of Mailing Notice of Intent to Adopt Rule
August 7, 1992 Dated 30/25 days before adoption
✓ Notice attached indicates it is attached
Copy of rule or summary attached

✓ Publication in State Register
August 10, 1992 Date 30/25 days before adoption

✓ 180-day deadline from:
✓ Effective date of law requiring rule (14.12) (both rules) amendments don't apply
✓ end of comment period (§ 14.26) (rules without hearing)
effective date of statutory authority (§ 14.29) (emergency rules)

~~Resolution Adopting~~
~~Date adopted~~

✓ Findings of Fact, Conclusions & Order Adopting
Oct 16, 1992 Date

✓ Written Requests, Submissions or Comments - not comment period for Notice of ~~Solicit~~ Solicitation

✓ Declaration of Attorney
Brent Vanderlinden Name of SAAG representing agency

Notice of Submission to Attorney General (if applicable)

Affidavit of Mailing Notice to Attorney General (if applicable)

Department of Public Service

Adopted Permanent Rules Relating to Cost-Share Maxi-Audit Grants

Rules as Adopted

7660.0010 PURPOSE.

This chapter establishes the criteria and procedures for granting financial assistance to Minnesota public and private institutions for conducting building energy audits using money allocated to the department from the state's allocation of petroleum violation escrow funds.

7660.0020 DEFINITIONS.

Subpart 1. **Scope.** For the purposes of this chapter, the following terms have the meanings given them.

[For text of subps 2 to 5, see M.R.]

Subp. 6. **Cost-share maxi-audit manual or manual.** "Cost-share maxi-audit manual" or "manual" means the manual incorporated by reference in part 7660.0100.

[For text of subps 7 to 11, see M.R.]

7660.0100 INCORPORATION BY REFERENCE.

The Cost-Share Maxi-Audit Manual (1992), written and published by the Energy Division of the Department of Public Service, is incorporated by reference. The manual is not subject to frequent change and is available from the Department of Public Service and on the Minitex interlibrary loan system from the Minnesota State Law Library.

APPROVED AS TO FORM AND LEGALITY

Nov 19 1992

HUBERT H. HUMPHREY, III
ATTORNEY GENERAL

BY _____
SPECIAL ASSISTANT ATTORNEY GENERAL

STATE OF MINNESOTA
DEPARTMENT OF STATE
FILED
NOV 19 1992
Joan Anderson Growe
Secretary of State

3:35 PM
PB

STATE OF MINNESOTA

# Office of the Attorney General

TO : RORY ARTIG
Engineering Specialist
Department of Public Service
Energy Division
150 East Kellogg Boulevard, Suite 790
St. Paul

DATE : November 19, 1992

FROM : MARY JO MURRAY
Special Assistant
Attorney General

PHONE : 296-3258

SUBJECT : In the Matter of the Adopted Rule Relating to Cost-Share Maxi-Audit Grants

The above-referenced rule has been approved as to its legality by the Attorney General on November 19, 1992.

Enclosed is your copy of the approved rule. This office has already filed two copies with the Secretary of State, who will forward one copy to the Revisor of Statutes. The fourth is being retained by this division of the Attorney General's Office for its records.

Also enclosed are any petitions, requests, submissions or comments along with any extra copies of documents which you submitted to the Attorney General.

Your next step is to arrange for publication of the Notice of Adoption in the State Register. In a day or two, you should receive from the Revisor's Office three copies of the notice of adoption of your rule. You should submit two copies of the Notice of Adoption to the State Register for publication. A permanent rule without a hearing does not become effective until five days after a notice of adoption is published in the State Register in accordance with Minn. Stat. § 14.27. An emergency rule becomes effective five working days after approval by the Attorney General; however, the agency must publish a notice in the State Register in accordance with Minn. Stat. § 14.34.

If you have any questions in this regard, please contact me.

Enclosures
cc: Brent Vanderlinden
William Brown, Chief Judge
MaryAnn Hruby

MJM:jj.rules.bd5

Stat Authority 216C.09

The commissioner shall dispense loans, grants, or other financial aid from money received from litigation or settlement of alleged violations of federal petroleum pricing regulations made available to the department for this purpose. The commissioner shall adopt rules under chapter 14 for this purpose.

Different = SONAR is making changes in a manner which are not reflected in the rules.

# STATE OF MINNESOTA

**OFFICE OF THE ATTORNEY GENERAL**

**HUBERT H. HUMPHREY, III**
ATTORNEY GENERAL

BUSINESS REGULATION SECTION
1100 BREMER TOWER
SEVENTH PLACE & MINNESOTA ST.
ST. PAUL, MN 55101
TELEPHONE: (612) 296-9412
FACSIMILE: (612) 296-7438

November 6, 1992

Patricia Nolte
Legal Assistant
Public Finance Division
Suite 500
525 Park Street
St. Paul, Minnesota 55103

Re: In the Matter of the Proposed Amendments to Rules Relating to Cost-Share Maxi-Audit Grants, Minn. Rules Chapter 7660

Dear Ms. Nolte:

On October 16, 1992, the Minnesota Department of Public Service adopted the above-captioned rules relating to Cost-Share Maxi-Audit grants. Enclosed for your review are the following:

1. Rule Amendments as adopted (original and three copies).

2. Findings of Fact, Conclusions, and Order Adopting Rule Amendments (two copies).

3. Notice of Intent to Solicit Outside Opinion (16 S.R. 1510, December 16, 1991).

4. Copies of written comments received pursuant to Notice of Intent to Solicit Outside Opinion.

5. Notice of Intent to Amend Rules Without a Public Hearing and Rules as Proposed (17 S.R. 270, August 10, 1992).

6. Notice of Intent to Amend Rules Without a Public Hearing, as mailed.

7. Affidavit of Mailing and mailing list.

8. Affidavit of Certificate of mailing list.

Equal Opportunity Employer

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9. Affidavit of Additional Discretionary Notice.

10. Rules as proposed.

11. Statement of Need and Reasonableness.

12. Declaration of Counsel.

Sincerely,

Brent Vanderlinden

BRENT VANDERLINDEN
Special Assistant
Attorney General

BV:kkw:ac1

STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SERVICE

In the Matter of the Proposed Amendments to Rules of the Minnesota Department of Public Service amending the Cost-Share Maxi-Audit Grant Program (Minn. Rules ch. 7660).

STATEMENT OF NEED AND REASONABLENESS

August 1992

## I. INTRODUCTION

The Commissioner of the Minnesota Department of Public Service (department) proposes to adopt amendments to Minn. Rules Chapter 7660, rules regarding the Cost-Share Maxi-Audit Grant Program.

The principal change is to incorporate currently referenced requirements into ch. 7660. Reorganization and grammatical changes are proposed to improve clarity.

The department began the present rule notification process on 16 December 1991, by publishing a note in the State Register (16 S.R. 1510) soliciting opinions and information from the public on the Minnesota Rules Chapter 7660 governing the Cost-Share Maxi-Audit Grants Program.

## II. STATEMENT OF DEPARTMENT'S STATUTORY AUTHORITY

The Commissioner's authority to adopt the rule amendments is set forth in Minnesota Statute § 216C.09, which provides:

> The commissioner shall dispense loans, grants, or other financial aid from money received from litigation or settlement of alleged violations of federal petroleum pricing regulations made available to the department for this purpose. The commissioner shall adopt rules under chapter 14 for this purpose.

Minn. Stat. chapter 14 requires the department to make an affirmative presentation of facts establishing the reasonableness of the proposed rules. This means that the department must set forth the reasons for its proposal, and the reasons must not be arbitrary or capricious. However, to the extent that need and reasonableness are separate, need has come to mean that a problem exists which requires administrative attention, and reasonableness means that the solution proposed by the department is appropriate. The need and reasonableness for the proposed rule amendments are discussed below.

## III. STATEMENT OF NEED

Minnesota rules governing the Cost-Share Maxi-Audit Manual were last modified effective November 21, 1987.

The changes to the Maxi-Audit Manual are needed for a variety of reasons detailed below. For the purpose of this need and reasonable statement the readers of the maxi-audit refer to the building administrators and the DPS engineering staff and may also include other consulting engineers and/or architects and the building operating staff.

Changes needed to be made because the Maxi-Audit Manual has not been effective in detailing the possible significant energy savings arrived at through changes to the operation and/or maintenance practices in buildings being audited. A more complete list of energy conservation measures that have a consistent economic benefit and significant impact on energy savings was needed. Procedures needed to be updated to those procedures that are currently being recommended in standard reference sources, such as ASHRAE. Forms needed to be updated to make them easier to use. Also grammatical changes were needed to improve the clarity of the manual.

## IV. STATEMENT OF REASONABLENESS

Minnesota Statutes Ch. 14 requires the department to make an affirmative presentation of facts establishing the reasonableness of the proposed rules. This means the department must set forth the reasons for its proposal, and the reasons must not be arbitrary or capricious. However, to the extent that need and reasonableness are separate, need has come to mean that a problem exists which requires administrative attention, and reasonableness means that the solution proposed by the department is appropriate. Discussion of the need and reasonableness for the proposed rule amendments follows.

**Organizational Change**

The department proposes to modify the standard organization of the Cost-Share Maxi-Audit reports. It is proposed that the Maxi-Audit Report Form and the Fuel and Electric Report Form be move to a later section of the report so they appear in reports next to the other building data forms. The proposed organization is listed in Chapter I sec. A.

This is needed because it is important that the maxi-audit reports be as readable as possible. The building administrator reading a maxi-audit report

needs to be presented with the essential narrative portions of the report in an order in which these sections are not broken up with building data forms. With this organization all of the narrative and more readable sections are in the first part of the report.

This change to the organization of the maxi-audit report is reasonable since it will represent no additional effort to the auditor during the compilation of the maxi-audit report. This change was recommended by one of the authorized maxi-auditors.

**Format Change to Introduction Section**

The department proposes to make a change to the required format of the maxi-audit report. It is proposed that an "Introduction" section be a required part of the maxi-audit report.

An "introduction" section is needed in the maxi-audit report to give the reader an understanding of the usefulness and importance of the report. It is also needed to provide the building administrator information on the importance of energy conservation and information on financing options that may be available to the facility to finance energy conservation measures.

It is reasonable to expect that a maxi-audit report would have an introduction describing the reasons for doing the study and the usefulness of the report. Although this is a new report nearly all maxi-audit reports submitted for cost-share approval in recent years have contained an introduction. This requirement is also reasonable because the content and style of the introduction is left to the auditor.

An example introduction has been included in the manual on page A.16.

**Format Changes**

The department proposes to make numerous grammatical changes to Chapters I and II of the manual to improve clarity. Language is also changed in the manual to change the authority from "DPS requirements" to "requirements of the maxi-audit manual."

The purpose for this change is to assure that the requirements are known, and not subject to the judgment of the DPS staff. The changes are reasonable because what the manual says is what the DPS staff has been enforcing. Three examples follow:

As one example of these changes it is proposed that the first paragraph of

Chapter I sec. A include an opening sentence that describes the Minn Statutes that give the authority for this manual.

Another example of the type of editorial changes that are proposed is the proposed change to the first sentence of Chapter I sec. B part 8. The original sentence reads "All ECMs must be analyzed using the ECM development sheet format specified by DPS." It is proposed that this sentence read "All ECMs must be analyzed and reported using the ECM development sheet format specified in this manual on pages III.9-10."

A third example of the proposed editorial changes is the proposed change to the first sentence of Chapter II sec. B part 3. The original sentence read "DPS prescribes the following formula:" and it is proposed that this sentence read "The following formula is recommended for determining savings from reduced ventilation."

The proposed editorial changes are needed to clarify the wording of this manual. In reference to the third example, the 1987 manual contained language that prescribed procedures for calculating energy savings. The auditors have always been allowed to use other calculation procedures if those procedures are described properly. This wording change, making recommendations only regarding calculation procedures, is reasonable because alternate calculation procedures have always been allowed.

**Chapter I Sec. B 9**

The department proposes to change the wording of this section to require that the general format of the building data forms listed in the manual be followed by those auditors choosing to create their own forms. It is also proposed that auditors that wish to use building data forms that do not follow the general format of the listed forms receive prior approval for these forms from the department.

These changes are needed to make sure that the departments technical review of an application can be accomplished without difficulty. Information that pertains to an energy conservation measure must be readily found. These changes are also needed so that during the Federal Institutional Conservation Program technical review process (when over 100 maxi-audits are reviewed) the DPS technical staff does not become overburdened by having to review maxi-audits that have several different organizations and styles of presenting building data.

These changes are reasonable since nearly all maxi-audits submitted in recent years for cost-share review have had building data sheets that are either from the manual or have a format that is similar to these forms. It is also reasonable because, in addition to providing a hard copy of these forms, it is the departments' intention to make the building data forms available to the maxi-auditors on floppy disks in several file formats.

**Chapter II Section B Paragraph 2**

The department proposes to change the wording of the section relating to heating plant efficiency.

The change is needed because the recommendations in this section have lead to the use of 70% for almost all buildings being audited. The manual needs to have more clearly defined recommendations so a heating plant efficiency that reflects the varying heating plant conditions found in the wide range of buildings being audited is used in calculations in the maxi-audit reports. The statement "An acceptable range of efficiencies is from 65% and 85%." is needed and reasonable so that a wide range of acceptable heating plant efficiencies are available for use by the auditors.

The department also proposes to include the following recommendation for the use of heating plant efficiency for general building types, "For older buildings such as schools that have heating plant equipment that is substantial original a heating plant efficiency of 70% is recommended. For newer buildings that have reasonably sized heating plant equipment or buildings that have had major revisions to their heating systems, such as new burners, a higher heating plant efficiencies such as 75% is recommended."

It is also proposed that the efficiency an auditor chooses for a building be justified by including a discussion in the Explanation and Alternative Calculation section of the report of the heating plant systems affecting efficiency, the assumed average combustion efficiency, and the assumed system distribution losses.

These changes to this section of the maxi-audit manual are need because the general use of 70% for most buildings being audited has at times lead to over estimations of possible savings of analyzed energy conservation measures. The choice of the heating plant efficiency used in heating degree day calculations is an important assumption that is made by the auditor and has a significant affect on the resulting energy savings. The variable base heating degree day method is

a simplified approach to calculating energy savings and as such the parameters involved in this method need to be conservative in order to avoid over estimation of energy savings. There is a wide range of buildings being audited and the auditors need to make sure the heating plant efficiency being used reflects the actual conditions in the building. Additionally, some buildings have poorly sized and inefficient heating systems and an efficiency less than 70% may be justified. The proposed changes to this section provide the basis for the justification the auditor would need to present in order to use a lower efficiency in calculations.

These changes are reasonable because the auditor needs to justify an assumption that has such a significant impact on energy savings calculations. Since detailed load analysis is not required, an engineering discussion of the factors that affect the heating plant efficiency is sufficient to justify the efficiency used in maxi-audits.

**Chapter II Sec. B 1**

The department proposes to change the calculation procedures recommended in Chapter II of the 1987 Maxi-Audit Manual that relate to Heating Degree Day calculations. It is proposed that the Maxi-Audit Manual recommend the use of heat loss calculations that are based on the Variable Base Degree Day method.

The Maxi-Audit Manual needs to recommend procedures that are simplified in their approach to calculating energy conservation for the convenience of the maxi-auditors and to keep the cost of the maxi-audits down. The Variable Base Degree Day method is very similar to the standard degree day base method recommended in the 1987 Maxi-Audit Manual. The significant difference between the two methods is the variable base method recommends that the base temperature at which heating degrees are accumulated is the balance point temperature of a building. The balance point temperature is the temperature at which the building needs to have its heating systems activated. The Variable Base Degree Day method is the method that is being recommended in the 1989 ASHRAE Fundamentals Handbook. This method should produce more accurate results than the current method, since the degree day base temperature is based on an estimate of the buildings' balance temperature.

It is important that the Maxi-Audit Manual recommend the use of the calculation procedures that are the most accurate and widely accepted simplified

calculations procedures. It is, therefore, reasonable to recommend the Variable Base Degree Day method since it is the simplified calculation procedure that is recommended in ASHRAE's 1989 Fundamentals Handbook. Calculation procedures are not prescribed in the proposed Maxi-Audit Manual as was done in the 1987 Maxi-Audit Manual. The recommended procedures do not prevent auditors from using other approaches as long as those approaches include enough information to allow verification of the results using the recommended procedures.

**Chapter II Sec B 2**

The department proposes to change the calculation procedures recommended in Chapter II of the 1987 Maxi-Audit Manual that relate to heat loss caused by infiltration. It is proposed that the Maxi-Audit Manual recommend the use of a calculation procedure that is based on the method for determining air flow rates through openings caused by wind that is recommended in ASHRAE's 1989 Fundamentals Handbook.

The Maxi-Audit Manual needs to recommend procedures that are simplified in their approach to calculating energy conservation savings for the convenience of the maxi-auditors and to keep the cost of performing the audits as low as possible. These procedures need to be based on generally accepted reference data. This method is based on a formula that takes into account effective opening area, wind speed and a correction factor for the effectiveness of the opening. The area of openings can be determined from the data presented in chapter 23 of the ASHRAE 1989 Fundamentals Handbook. The average wind speed can be determined from National Weather Service data. It is recommended that a correction factor for diagonal winds be used in this calculation because it represents an average condition.

It is reasonable to recommend a simplified procedure of calculating energy savings that is based on procedures and data presented in a reference source such as ASHRAE's 1989 Fundamentals Handbook. The proposed Maxi-Audit Manual does not prescribe calculation procedures as in the 1987 Maxi-Audit Manual (see Format Changes section of this need and reasonableness statement). The recommended procedures do not prevent auditors from using other methods of calculating the energy losses associated with infiltration air such as the crack length method or the stack effect method, as long as those approaches include enough information to allow verification of the results.

**Checklist "A"**

The department proposes to revise checklist "A" to include additional items. The new items relate to energy conservation measures that have a consistent economic payback and a significant impact on energy savings. The department also proposes to change the wording of some of the items in this checklist so that the analysis related to a negative condition is required only if there are significant energy savings and/or a reasonable payback for the item.

The Maxi-Audit Manual needs to define the minimum set of required energy conservation measures that must be analyzed by the maxi-auditors. This is accomplished by requiring the maxi-auditors fill out checklist "A" and address the noted negative conditions by analyzing an energy conservation measure correcting that negative condition. Checklist "A" needs to contain as complete a list of typical energy conservation measures as reasonably possible so that maxi-audit reports will contain a variety of energy conservation opportunities. Some of the items in the existing checklist "A" needed to be modified so that an analysis would not be required if it is known that no reasonable economic benefit is going to be available.

The proposed revisions to checklist "A" are reasonable because energy conservation measures that address the conditions found in the proposed checklist "A" have been consistently presented in maxi-audit reports over the years. Example energy conservation measures for many of these items have been presented in Chapter II of the Maxi-Audit Manual. It is the departments intention to work with the maxi-auditors to develop additional examples and to update the existing examples as needed. These examples have been provided for the convenience of the maxi-auditors, especially those who are new to the maxi-audit requirements.

**Building Condition Report**

The department proposes to revise the operation and maintenance (O&M) checklists "B" and "C". It is proposed that the information collected in these checklists be presented in a more descriptive format. It is proposed that this information be presented in a report called the Building Condition Report to be filled out by the maxi-auditors and included in maxi-audit reports.

The information collected and presented in the current O&M checklist needs to be presented in a format that has a greater impact on the energy savings possible through changes to operation and/or maintenance practices

found in buildings. The current O&M checklists have not been effective in initiating changes to O&M practices. The proposed format for this report provides the auditors the opportunity to list locations or procedures that contain O&M deficiencies and to make recommendations that address these deficiencies.

The new format for the proposed Building Condition Report is reasonable because the maxi-auditors would collect the same information they would need for the current checklists, but they would present this information in a more narrative format that can be easily used by the building administrator and the building operating staff. The basic content and format of this report was developed by a firm that is authorized to perform maxi-audits through a contract with the State of Minnesota. It is the departments' intention to make this report available to maxi-auditors on floppy disks in several file formats. As described in the instructions for this report, the maxi-auditors are encouraged to modify the content of individual items in this report so they more closely match the actual conditions found in the building being audited.

## V. SMALL BUSINESS CONSIDERATIONS IN RULEMAKING

The proposed rule amendment affects a voluntary program of financial assistance to Minnesota public schools and units of local government to implement energy conservation improvements. As such, it has no direct affect on small business. Rules covering programs such as this are exempt from Minnesota Statutes, section 14.115 (1990) by subd. 7 (2) which exempts rules which do not directly affect small businesses.

## VII. CONCLUSION

Based on the foregoing, the proposed amendments to Minnesota Rules Chapter 7660 are both needed and reasonable.

Krista L. Sanda

Krista L. Sanda, COMMISSIONER
Department of Public Service

8/6/92

Dated

STATE OF MINNESOTA

DEPARTMENT OF PUBLIC SERVICE

| | |
|---|---|
| In the matter of the Proposed Amendments to Rules of the Minnesota Department of Public Service Amending the Cost-Share Maxi-Audit Grant Program, Minn. Rules ch. 7660. | FINDINGS OF FACT, CONCLUSIONS AND ORDER ADOPTING RULE WITHOUT PUBLIC HEARING |

The above entitled matter came before Krista L. Sanda, Commissioner of the Department of Public Service, on 16 October , 1992. In accordance with statutory requirements regarding adoption of non-controversial rules, after considering the Statement of Need and Reasonableness, after considering all of the evidence in the rule making record, the Commissioner hereby adopts the following Findings of Fact, Conclusions and Order adopting rules.

FINDINGS OF FACT

(1) 1. Notice of the Department of Public Service's intent to adopt the above-entitled rule amendments without a public hearing was published in the State Register on 10 August, 1992 (17 S.R. 270), and was sent by United States mail to all persons on the list maintained by the Department pursuant to Minn. Stat. §14.14, subd. 1a and §14.22 (1988) on 20 August, 1992. In accordance with Minn. Stat. §14.115 (1988), additional discretionary notice was mailed to authorized cost-share maxi-auditors in order to provide an opportunity for small businesses to participate in the rule making process.

(2) 2. The Statement of Need and Reasonableness was prepared prior to mailing and publication of the notice and was made available to the public.

(4) 3. All persons were given the opportunity to submit comments on the rule amendments for 30 days after notice of proposed rule making. The 30 day comment period expired on 15 September, 1992.

(5) 4. During the comment period, the agency received zero (0) requests for a public hearing. Therefore, the agency did not receive requests for a public hearing from 25 or more persons which were not withdrawn.

(7) 5. Zero (0) requests for notice of submission to the Attorney General were received by the Department.

6. The Department received zero (0) written comments following publication of the proposed rules.

7. The Department adopts the Statement of Need and Reasonableness, in its entirety, as the factual basis for the proposed rules. The Department hearby incorporates the Statement of Need and Reasonableness into these findings.

8. The above-captioned rule amendments are needed and reasonable.

## CONCLUSIONS

1. The Minnesota Department of Public Service duly acquired and has jurisdiction over this proceeding.

2. The Department published and served due, timely, and adequate notice of the intent to adopt the rules without a public hearing.

3. All relevant legal and procedural requirements of statute and rule have been complied with.

## ORDER

NOW, THEREFORE, IT IS ORDERED that the attached amendments to rules amending the Cost-Share Maxi-Audit Grant Program are adopted this 16 day of October, 1992, pursuant to authority vested in me by Minn. Stat. §216C.09.

Krista L. Sanda

Krista L. Sanda, Commissioner
Department of Public Service

disbursements by the lobbyist, the lobbyist's employer, the lobbyist's principal, and the lobbyist's employee as required by *Minn. Stat.* § 10A.04. The lobbyist must disclose whether the lobbying-purpose portion of the lobbyist's compensation exceeds $500 in a year, however neither the lobbyist nor the lobbyist principal must disclose the dollar amount of the compensation when filing required reports. The full text of the opinion is available upon request from the Ethical Practices Board, 625 North Robert Street, St. Paul, MN 55101-2520; (612) 296-5148.

# Ethical Practices Board

## Advisory Opinion #117 Re: Fundraising During Legislative Session

Issued 12-9-91 to Honorable Karen Clark—SUMMARY—117. A candidate for the legislature or for constitutional office is prohibited from soliciting or accepting any contribution from a registered lobbyist or from a political fund or from a political committee other than a political party unit from January 6, 1992, until the legislature adjourns sine die. The full text of the opinion is available upon request from the Ethical Practices Board, 625 North Robert Street, St. Paul, MN 55101-2520; (612) 296-5148.

# Department of Public Service

## Energy Division

## Notice of Intent to Solicit Outside Opinion Regarding Cost-Share Maxi-Audit Grants

**NOTICE IS HEREBY GIVEN** that the State Department of Public Service is seeking information or opinions from sources outside the agency in preparing proposed amendments to *Minnesota Rules* Chapter 7660 governing the cost-share maxi-audit manual. The adoption of this rule is authorized by *Minnesota Statutes*, section 216C.09.

Interested persons or groups may submit data or views on the subject of concern in writing or orally. Written statements should be addressed to:

Narvel Somdahl, Manager, Energy Technologies
Department of Public Service, Energy Division
150 East Kellogg Boulevard—#790
St. Paul, MN 55101
Telephone 612/297-2117
Fax 612/297-1959

Oral statements will be received during regular business hours by telephone and in person at the above address.

All statements of information and opinions will be accepted until December 31, 1991. Any written material received by the agency shall become part of the rulemaking record to be submitted to the attorney general or administrative law judge in the event that the rule is adopted.

Dated: 6 December 1991

Krista L. Sanda, Commissioner
Department of Public Service

# Department of Transportation

## State Aid Variance Committee Meeting

**NOTICE IS HEREBY GIVEN** that the Commissioner of Transportation has appointed a State Aid Variance Committee who will conduct a meeting on Wednesday, January 8, 1992, at 10:00 a.m. in the second floor conference room at the St. Paul Downtown Airport, 644 Bayfield Street, St. Paul, MN 55107.

This notice is given pursuant to *Minnesota Statute* 47k.705.

The purpose of this open meeting is to investigate and determine recommendations for variances from minimum State Aid roadway standards and administrative procedures as governed by *Minnesota Rules* and for State Aid Operations 8820.3400 adopted pursuant to *Minnesota Statutes* 161 and 162.

The agenda will be limited to these questions:

1. Petition of the City of South St. Paul for a variance from minimum standards as they apply to MSAS 129 (Dwane Street) between 10th Avenue North and 12th Avenue North so as to permit a design speed of 25 miles per hour for one horizontal curve; instead of the required minimum of 30 miles per hour.

Subp. 2. **Status change.** The participant must inform the executive director in writing within 30 days of a change of address or service location.

**4812.0170 INFORMATION; FORMS; TERMS.**

Subpart 1. **Additional information.** The executive director may require additional information from the participant that is not inconsistent with law that is helpful in the executive director's judgment to efficiently administer the program.

Subp. 2. **Forms.** The executive director may provide to participants and require the use of uniform forms in the administration of the program.

# Department of Public Service

## Proposed Permanent Rules Relating to Cost-Share Maxi-Audit Grants

### Notice of Intent to Amend Rules Without a Public Hearing

**NOTICE IS HEREBY GIVEN** that the Minnesota Department of Public Service intends to adopt amendments to *Minnesota Rules* Chapter 7660, without a public hearing. The Commissioner has determined that the proposed amendment of these rules will be noncontroversial in nature and has elected to follow the procedures set forth in the *Minnesota Statutes*, sections 14.22 to 14.28. Authorithy for the adoption of these rules is contained in *Minnesota Statutes*, section 216C.09.

*Minnesota Rules* Chapter 7660 applies to the cost-share maxi-audit grants. This rule affects cost-share maxi-auditors, schools, hospitals, and municipal buildings for which cost-share maxi-audits are performed.

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

All persons may make a written request for a public hearing on the proposed amendments 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 requests in writing. Any person requesting a public hearing must state his or her name and address and is encouraged to identify the portion of the proposed amendment addressed, the reason for the request, and any change proposed. If a public hearing is required, the agency will proceed pursuant to *Minnesota Statutes*, sections 14.131 to 14.20.

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

Rory Artig, Engineering Specialist
Department of Public Service, Energy Division
150 East Kellogg Boulevard, Suite 790
St. Paul, MN 55101
(612) 297-2326 Fax (612) 297-1959

Comments or requests for a public hearing must be received no later than 4:00 p.m., September 15, 1992.

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

A copy of the proposed rule amendment is attached to this notice. A substantive part of this rule amendment is the Cost-Share Maxi-Audit Manual (1992), adopted by reference. A copy of this manual is available from Mr. Artig at the above address.

A Statement of Need and Reasonableness that describes the need for and reasonableness of each provision of the proposed amendments and identifies the data and information relied upon to support the proposed amendments has been prepared and is available by requesting a copy from Mr. Artig at the address listed above.

If no hearing is required, upon adoption of the rule, the rule and the required supporting documents will be submitted to the Attorney General for review as to legality and form to the extent that 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 a written request for such to Mr. Artig at the address listed above.

Dated: 24 July 1992

Krista L. Sanda, Commissioner
Department of Public Service

**Rules as Proposed**

**7660.0010 PURPOSE.**

~~Parts 7660.0010 to 7660.0090 establish~~ This chapter establishes the criteria and procedures for granting financial assistance to Minnesota public and private institutions for conducting building energy audits using money allocated to the department from the state's allocation of petroleum violation escrow funds.

**7660.0020 DEFINITIONS.**

Subpart 1. **Scope.** For the purposes of ~~parts 7660.0010 to 7660.0090~~ this chapter, the following terms have the meanings given them.

[For text of subps 2 to 5, see M.R.]

Subp. 6. **Cost-share maxi-audit manual or manual.** "Cost-share maxi-audit manual" or "manual" means the manual incorporated by reference in part ~~7680.0200~~ 7660.0100.

[For text of subps 7 to 11, see M.R.]

**7660.0100 INCORPORATION BY REFERENCE.**

The Cost-Share Maxi-Audit Manual (1992), written and published by the Energy Division of the Department of Public Service, is incorporated by reference. The manual is not subject to frequent change and is available from the Department of Public Service and on the Minitex interlibrary loan system from the Minnesota State Law Library.

# Office of Waste Management

## Proposed Permanent Rules Relating to Solid Waste Planning and Certificate of Need Issuance

### Notice of Intent to Adopt Rules Without a Public Hearing

**NOTICE IS HEREBY GIVEN** that the Minnesota Office of Waste Management (Office) 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. The Office's authority to adopt the rules is set forth in *Minnesota Statutes* § 115A.06, subd. 2, which requires the Office to promulgate rules to govern its activities and implement *Minnesota Statutes* §§ 115A.01 to 115A.72. The Office is required to review and approve county and district solid waste management plans and issue certificates of need for non-metropolitan counties under *Minnesota Statutes* § 115A.46 and 115A.917. Because the content requirements and criteria for review and approval of plans and issuance procedures for certificates of need are rules as defined by *Minnesota Statutes* § 14.02, subd. 4, the Office is required to adopt these requirements as rules under *Minnesota Statutes* Ch. 14.

All persons shall have until 4:30 p.m. on September 14, 1992, to submit comments in support of or in opposition to the proposed rules or any part or subpart of the proposed rules. Comments are 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 proposed rules within the comment period. If 25 or more persons submit a written request for a public hearing within the comment period, a public hearing will be held unless a sufficient number withdraw their requests 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 Office will proceed pursuant to *Minnesota Statutes* §§ 14.131 to 14.28.

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

David Benke
Minnesota Office of Waste Management
1350 Energy Lane
St. Paul, Minnesota 55108
612-649-5776

**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.

Department of Public Service
Energy Division

Proposed change to Department of Public Service Cost-Share Maxi-Audit Grants (Minn. Rule ch. 7660).

Notice of Intent to Amend Rules Without a Public Hearing

Notice is hereby given that the Minnesota Department of Public Service intends to adopt amendments to Minnesota Rules Chapter 7660, without a public hearing. The Commissioner has determined that the proposed amendment of these rules will be noncontroversial in nature and has elected to follow the procedures set forth in the Minnesota Statutes, sections 14.22 to 14.28. Authority for the adoption of these rules is contained in Minnesota Statutes, section 216C.09.

Minnesota Rules Chapter 7660 applies to the the cost-share maxi-audit grants. This rule affects cost-share maxi-auditors, schools, hospitals, and municipal buildings for which cost-share maxi-audits are performed.

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

All persons may make a written request for a public hearing on the proposed amendments 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 requests in writing. Any person requesting a public hearing must state his or her name and address and is encouraged to identify the portion of the proposed amendment addressed, the reason for the request, and any change proposed. If a public hearing is required, the agency will proceed pursuant to Minnesota Statutes, sections 14.131 to 14.20.

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

Rory Artig, Engineering Specialist
Department of Public Service, Energy Division
150 East Kellogg Boulevard, Suite 790
St. Paul, MN 55101
phone (612) 297-2326 fax (612) 297-1959.

Comments or requests for a public hearing must be received no later than 4:00 p.m., September 15, 1992.

(8) The proposed amendments may be modified if the modifications are supported by the data and views submitted to the Department and do not result in a substantial change in the proposed amendments as noticed.

(11) A Copy of the proposed rule amendment is attached to this notice. A substantive part of this rule amendment is the Cost-Share Maxi-Audit Manual (1992), adopted by reference. A copy of this manual is available from Mr. Artig at the above address.

(10) A Statement of Need and Reasonableness that describes the need for and reasonableness of each provision of the proposed amendments and identifies the data and information relied upon to support the proposed amendments has been prepared and is available by requesting a copy from Mr. Artig at the address listed above.

(9) If no hearing is required, upon adoption of the rule, the rule and the required supporting documents will be submitted to the Attorney General for review as to legality and form to the extent that 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 a written request for such to Mr. Artig at the address listed above.

Krista L. Sanda 7/24/92

Krista L. Sanda, Commissioner Dated
Department of Public Service

STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SERVICE

In the Matter of the Proposed Amendments to Rules of the Minnesota Department of Public Service Amending the rules regarding the Cost-Share Maxi-Audit Grants, Minn. Rules Ch. 7660

AFFIDAVIT OF MAILING THE NOTICE OF INTENT TO ADOPT A RULE WITHOUT A PUBLIC HEARING

STATE OF MINNESOTA )
) ss.
COUNTY OF RAMSEY )

Marlene Odeen, being first duly sworn deposes and says:

I hereby certify that on the 7th day of August, 1992, at the City of St. Paul, County of Ramsey, State of Minnesota, I mailed the attached Notice of Intent to Adopt a Rule Without a Public Hearing by depositing in theState of Minnesota Central Mail System, a copy thereof, with postage prepaid, to all persons and associations who have requested, pursuant to Minnesota Statutes, sections 14.14, subdivision 1a and 14.22 or 14.30, that their names be placed on the state Department of Public Service rulemaking mailing list.

Marlene Odeen
(name)

Secretary
(title)

Subscribed and sworn to before me
this 7th day of August, 1992.

Carol T Nelson
Notary Public

CAROL T. NELSON
NOTARY PUBLIC—MINNESOTA
WASHINGTON COUNTY
MY COMMISSION EXPIRES 1-14-98

# <<<< R U L E S >>>>

## People receiving information on rule changes

| Company / Person | Street / City, State, Zip | Code |
|---|---|---|
| DAVID DURENBERGER | RUSSELL BLDG-RM 154<br>WASHINGTON, DC 20510 | MCD |
| MICHAEL JOHNSON | 117 FIFTH ST W - BOX 95<br>BLUE EARTH, MN 56013 | RULES |
| MARY LYNN | 3940 VIRGINIA AVE N<br>NEW HOPE, MN 55427 | RULES |
| JAMES L OBERSTAR | RAYBURN OFFICE BLDG-RM 2351<br>WASHINGTON, DC 20515 | MCD |
| RONALD E OLSON | 5416 70TH ST W<br>EDINA, MN 55435 | RULES |
| TIMOTHY PENNY | CANNON OFFICE BLDG-RM 436<br>WASHINGTON, DC 20515 | MCD |
| ALFRED J ROSS | 6356 WARE RD<br>LINO LAKES, MN 55014 | RULES |
| MARTIN O SABO | RAYBURN OFFICE BLDG. - RM 2201<br>WASHINGTON, DC 20515 | MCD |
| BRUCE F VENTO | RAYBURN OFFICE BLDG. - RM 2304<br>WASHINGTON, DC 20515 | MCD |
| VIN WEBER | CANNON OFFICE BLDG. - RM 106<br>WASHINGTON, DC 20515 | MCD |
| PAUL WELLSTONE | HART STATE OFFICE BLDG-RM SH506<br>WASHINGTON, DC 20510 | MCD |
| ADMIN HEARING OFFICE<br>SAM RUHLE | 310 FOURTH AVE - RM 400<br>MINNEAPOLIS, MN 55415 | RULES |
| ALABAMA DEPT OF ENERGY & COMM AFFR<br>THOMAS HOLMES | 401 ADAMS AVE PO BOX 5690<br>MONTGOMERY, AL 36103 | SEO |
| ALASKA ENERGY OFFICE | 949 E. 36TH AVE - RM 400<br>ANCHORAGE, AK 99508 | SEO |
| ARKANSAS ENERGY OFFICE-ECON PLAN | 1 CAPITOL MALL-RM 2C 105<br>LITTLE ROCK, AR 72201 | SEO |
| BEMIDJI CHAMBER OF COMMERCE | BOX 850<br>BEMIDJI, MN 56601 | RULES |

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## People receiving information on rule changes

| Company / Person | Street / City, State, Zip | Code |
|---|---|---|
| BRAINERD WATER & LIGHT DEPT<br>WALTER C SJOLUND | 501 LAUREL ST-BOX 373<br>BRAINERD, MN 56401 | RULES |
| BROEKER GEER LMTD.<br>JOHN M BROEKER | 8500 NORMANDALE LK BLVD #1510<br>MINNEAPOLIS, MN 55437 | RULES |
| CALIFORNIA ENERGY COMMISSION | 1516 NINTH ST<br>SACRAMENTO, CA 95814 | SEO |
| CARLTON COUNTY HUMAN SERVICES<br>WILLIAM K. PINSONNAULT | BOX 316, 1215 AVENUE C<br>CLOQUET, MN 55720 | RULES |
| CITY OF BELLE PLAINE<br>CYNTHIA M. DRESSEN | PO BOX 6<br>BELLE PLAINE, MN 56011 | RULES |
| CITY OF CIRCLE PINES<br>JAMES KEINATH | 200 CIVIC HEIGHTS CIRCLE<br>CIRCLE PINES, MN 55014 | RULES |
| CLOQUET CITY OF<br>WILLIAM SCHLENVOGT | 508 CLOQUET AVE<br>CLOQUET, MN 55720 | RULES |
| COLORADA OFFICE OF ENERGY CONSERV<br>ROLAND RIVERA | 112 14TH AVE E<br>DENVER, CO 80203 | SEO |
| COLUMBIA DIST OF ENERGY UNIT | 613 G ST. N.W.<br>WASHINGTON, DC 20001 | SEO |
| CONNECTICUT ENERGY DIVISION<br>BRADFORD S. CHASE | 80 WASHINGTON ST<br>HARTFORD, CT 06106 | SEO |
| COOPERATIVE POWER ASSN<br>ROBERT P AMBROSE | 14615 LONE OAK RD<br>EDEN PRAIRIE, MN 55344 | RULES |
| COOPERATIVE POWER ASSN<br>ADE MUSSELL | 14615 LONE OAK ROAD<br>EDEN PRAIRE, MN 55344 | RULES |
| COTTONWOOD CO OFFICES<br>FARLEY GRUNIG | COURTHOUSE<br>WINDOM, MN 56101 | RULES |
| DAIRYLAND POWER COOPERATIVE<br>ALBERT D DIAL | BOX 817<br>LACROSSE, WI 54602 | RULES |
| DELAWARE ENERGY OFFICE | FEDERAL ST-BOX 1401<br>DOVER, DE 19903 | SEO |
| DONOVAN CO INC<br>JAMES A SMITH | 100 OWASSO BLVD E<br>ST PAUL, MN 55117 | RULES |

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## People receiving information on rule changes

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|---|---|---|
| DORSEY AND WHITNEY<br>BECKY A COMSTOCK | 220 SIXTH ST S-RM 2300<br>MINNEAPOLIS, MN 55402 | RULES |
| DORSEY AND WHITNEY<br>WILLIAM J. KEPPEL | 2200 FIRST BANK PL E<br>MINNEAPOLIS, MN 55402 | RULES |
| E W A INC | 133 FIRST AVE NORTH<br>MINNEAPOLIS, MN 55401 | RULES |
| ENERGY PROGRAM DEPT OF CONS AFFAIRS<br>NELSON ESPINELL | PO BOX 41059-MINILLAS STATION<br>SANTRUCE, PR 00940 | SEO |
| ENERGY RESOURCE CENTER<br>VALDI STEFANSON | 427 ST CLAIR AVE<br>ST PAUL, MN 55102 | RULES |
| FARIBAULT AREA CHAMBER OF COMMERCE<br>ELAINE KENOW | 228 CENTRAL AVE -- P. O. BOX 434<br>FARIBAULT, MN 55021 | RULES |
| FLORIDA ENERGY OFFICE | BRYANT BLDG-RM 301<br>TALLAHASEE, FL 32301 | SEO |
| FRIDLEY CITY OF<br>JIM ROBINSON | 6431 UNIVERSITY AVE NE<br>FRIDLEY, MN 55432 | RULES |
| GEO. A. HORMEL & CO<br>DOUGLAS D. HAHN, P.E. | BOX 800<br>AUSTIN, MN 55912 | RULES |
| GEORGIA OFFICE OF ENERGY RESOURCES | 270 WASHINGTON ST SW-STE 615<br>ATLANTA, GA 30334 | SEO |
| GUAM ENERGY OFFICE | BOX 2950<br>AGANA, GM 96910 | SEO |
| HASTINGS CITY OF<br>THOMAS HARMENING | 100 SIBLEY ST<br>HASTINGS, MN 55033 | RULES |
| HAWAII ENERGY OFFICE | 335 MERCHANT ST. RM 110<br>HONOLULU, HI 96813 | SEO |
| HENN CNTY ENVIRONMENT & ENERGY OFF<br>RAY BALL | 300 SOUTH SIXTH ST #A-2309<br>MINNEAPOLIS, MN 55487 | RULES |
| HENN CNTY ENVIRONMENT & ENERGY OFF<br>LUTHER D. NELSON | 822 SOUTH 3RD ST. SUITE 300<br>MINNEAPOLIS, MN 55415 | RULES |
| HENNEPIN CO PROPERTY MANAGEMENT<br>JOHN G MCMILLAN | HENN CNTY GOVT CNTR, BLDG OFC-A LEVL<br>MINNEAPOLIS, MN 55487 | RULES |

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|---|---|---|
| HESSIAN, MCKABY AND SODERBERG<br>JEROME M. SODERBERG | 4700 IDS Center<br>Minneapolis, MN 55402 | RULES |
| IDAHO OFFICE OF ENERGY | 450 STATE ST. W<br>BOISE, ID 83720 | SEO |
| ILLINOIS INST OF NAT RESOURCES | 325 ADAMS ST W-RM 300<br>SPRINGFIELD, IL 62704 | SEO |
| INDIANA ENERGY OFFICE | 1 CAPITOL ST N-STE 700<br>INDIANAPOLIS, IN 46204 | SEO |
| IOWA DEPT OF NATURAL RESOURCES<br>ENERGY BUREAU | WALLACE STATE OFFICE BLDG<br>DES MOINES, IA 50319 | SEO |
| KANSAS CORP COMM-RESEARCH & ENERGY | STATE OFFICE BLDG-FOURTH FLR<br>TOPEKA, KS 66612 | SEO |
| KENTUCKY ENERGY CABINET<br>LANA ROGERS | P.O. BOX 3249<br>FRANKFORT, KY 40603 | SEO |
| LAKE SUPERIOR INDUSTRIAL BUREAU<br>ALFRED E FRANCE | 306 SUPERIOR ST W-#1408 ALWORTH<br>DULUTH, MN 55802 | RULES |
| LEHMANN & ASSOC INC<br>ERNEST K LEHMANN | 430 FIRST AVE N. - RM 790<br>MINNEAPOLIS, MN 55401 | RULES |
| LEVANDER GILLEN MILLER & MAGNUSON<br>ROGER C MILLER | 633 CONCORD ST-RM 402-BOX 298<br>S ST PAUL, MN 55075 | RULES |
| LINDBERG ASSOCIATES<br>CLARENCE P LINDBERG | 1808 VALLEY CURVE<br>SAINT PAUL, MN 55118 | RULES |
| LOUISIANA DEPT OF NAT RESOURCES | BOX 94396<br>BATON ROUGE, LA 70804 | SEO |
| LUVERNE CITY OF<br>STEVEN L. PERKINS | 203 MAIN ST E - BOX 348<br>LUVERNE, MN 56156 | RULES |
| LYMAN LUMBER CO<br>JUDITH A. JANICKE | 300 MORSE AVE - BOX 40<br>EXCELSIOR, MN 55331 | RULES |
| MAINE OFFICE OF ENERGY RESOURCES | STATE HOUSE-STN 53<br>AUGUSTA, ME 04333 | SEO |
| MANKATO AREA CHAMBER OF COMMERCE | BOX 999<br>MANKATO, MN 56002 | RULES |

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|---|---|---|
| MARYLAND ENERGY OFFICE<br>JAN SHOREY | 45 CALVERT ST.<br>ANNAPOLIS, MD 21401 | SEO |
| MASSACHUSETTS ENERGY POLICY OFFICE | 100 CAMBRIDGE ST-RM 1500<br>BOSTON, MA 02202 | SEO |
| MICHIGAN ENERGY ADMINISTRATION | BOX 30228<br>LANSING, MI 48909 | SEO |
| MINN ASSN OF TOWNSHIPS<br>DAVID FRICKE | BOX 267 - 705 CENTRAL AVE. E.<br>ST MICHAEL, MN 55376 | RULES |
| MINN ATTORNEY GEN OFC-ANTITRUST DIV<br>THOMAS F PURSELL | 117 UNIV AVE - SECOND FLR<br>ST PAUL, MN 55155 | RULES |
| MINN AUTO DEALERS ASSN<br>LOUIS W CLAESON JR | 277 UNIVERSITY AVE<br>ST PAUL, MN 55103 | RULES |
| MINN COOPERATIVES ASSN OF<br>ALLEN GERBER | 480 CEDAR ST - RM 580<br>ST PAUL, MN 55101 | RULES |
| MINN GOVERMENT REPORT<br>JEAN DAWSON | STATE CAPITAL BLDG - PRESS RM B2<br>ST PAUL, MN 55155 | RULES |
| MINN HOUSING FINANCE AGENCY<br>HEIDE E. WHITNEY | 400 SIBLEY ST - STE 300<br>ST PAUL, MN 55101 | RULES |
| MINN LEGIS COMM TO REVIEW ADMIN RUL<br>MARYANNE V HRUBY | STATE OFFICE BLDG - RM 55<br>ST PAUL, MN 55155 | RULES |
| MINN MULTI HOUSING ASSN<br>JOHN HORNER | 4740 PARK GLEN RD<br>MINNEAPOLIS, MN 55416 | RULES |
| MINN PETROLEUM COUNCIL<br>DARREL BUNGE | 350 ST. PETER ST. - RM 1025<br>ST PAUL, MN 55102 | RULES |
| MINN POLLUTION CONTROL AGENCY<br>Gerald Willet | 520 LAFAYETTE RD. N.<br>ST. PAUL, MN 55155 | RULES |
| MINN POWER CO<br>ELAINE DEBEIR | 30 SUPERIOR ST W<br>DULUTH, MN 55802 | RULES |
| MINN POWER CO<br>JAMES A ROBERTS | 30 SUPERIOR ST W<br>DULUTH, MN 55802 | RULES |
| MINN STATE UNIV SYSTEM<br>MARY E STANTON | 555 PARK ST-STE 230<br>ST PAUL, MN 55105 | RULES |

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| Company / Person | Street / City, State, Zip | Code |
|---|---|---|
| MINNEGASCO<br>TRACY BRIDGE | 201 SEVENTH ST S<br>MINNEAPOLIS, MN 55402 | RULES |
| MINNEGASCO INC.<br>GEORGE H. LOFGREN | P.O. BOX 1165<br>MINNEAPOLIS, MN 55440 | RULES |
| MINNESOTA SENATE<br>DONALD J FRANK | STATE CAPITOL BLDG-RM G10<br>ST PAUL, MN 55155 | RULES |
| MISSISSIPPI DEPT OF ENERGY | 510 GEORGE ST-STE 300<br>JACKSON, MS 39202 | SEO |
| MISSOURI DIV OF ENERGY | BOX 176<br>JEFFERSON CITY, MO 65102 | SEO |
| MONTANA ENERGY DIV | 1520 E. 6TH AVE<br>HELENA, MT 59620 | SEO |
| MONTEVIDEO CITY OF<br>A.J. JOHNSON | BOX 676<br>MONTEVIDEO, MN 56265 | RULES |
| MONTICELLO CITY OF | 250 BROADWAY ST E<br>MONTICELLO, MN 55362 | RULES |
| MPLS BLDG OWNERS & MGRS ASSN INC.<br>ARTHUR W OLOFSON | 927 SOO LINE BLDG-105 5TH ST S.<br>MINNEAPOLIS, MN 55402 | RULES |
| NEBRASKA ENERGY OFFICE<br>ANN BROCKHOFF | 1200 N ST PO BOX 95085<br>LINCOLN, NB 68509 | SEO |
| NEVADA COMM SERVICES-ENERGY OFFICE | 1100 WILLIAM ST E RM 117<br>CARSON CITY, NV 89710 | SEO |
| NEW MEXICO DEPT OF ENERGY &MINERALS | 2040 PACHECO ST<br>SANTA FE, NM 87505 | SEO |
| NEW YORK STATE ENERGY OFFICE<br>CHARLES STUBER | 2 ROCKEFELLER PLAZA-10TH FLR<br>ALBANY, NY 12223 | SEO |
| NORTH CAROLINA ENERGY DIV | BOX 25249<br>RALEIGH, NC 27611 | SEO |
| NORTH DAKOTA OFFICE OF ENERGY | STATE CAPITOL BLDG-14TH FL<br>BISMARCK, ND 58505 | SEO |
| NORTH MARIANA ISLANDS ENERGY PLANNR | P.O. BOX 340<br>SAIPAN, MR 96950 | SEO |

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## People receiving information on rule changes

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|---|---|---|
| NORTHERN PRODUCTS LOG HOMES, INC.<br>Allison T. Beaulieu | P.O. BOX 616<br>BANGOR, ME 04401 | RULES |
| NORTHERN STATES POWER<br>C. GARY ANDERSON | 414 NICOLLET MALL<br>MINNEAPOLIS, MN 55401 | RULES |
| NORTHERN STATES POWER - LAW DEPT.<br>JOSEPH D. BIZZANO JR. | 414 NICOLLET MALL<br>MINNEAPOLIS, MN 55401 | RULES |
| NORTHERN STATES POWER CO<br>KEITH H WIETECKI | 414 NICOLLET MALL<br>MINNEAPOLIS, MN 55401 | RULES |
| NORTHERN SUN ALLIANCE<br>JOAN VANHALA | 1519 FRANKLIN AVE E<br>MINNEAPOLIS, MN 55404 | RULES |
| OFFICE OF ENERGY AND AIR POLICY<br>NANCY B. WITTENBERG | 401 E STATE ST 2ND FLR<br>TRENTON, NJ 08625 | SEO |
| OHIO DEPT OF ENERGY | 30 BROAD ST E-24TH FLOOR<br>COLUMBUS, OH 43266 | SEO |
| OKLAHOMA DEPT OF ENERGY | 2101 N. LINCOLN BLVD.<br>OKLAHOMA CITY, OK 73105 | SEO |
| OREGON DEPT OF ENERGY | 625 MARION ST NE<br>SALEM, OR 97310 | SEO |
| OWATONNA PUBLIC UTILITIES<br>DAVID M. MARTIN | P.O. BOX 800<br>OWATONNA, MN 55060 | RULES |
| PEPIN DAYTON HERMAN<br>JOHN H HERMAN | 150 FIFTH ST-STE 2300<br>MINNEAPOLIS, MN 55402 | RULES |
| PHILLIPS LEGISLATIVE SERVICE INC<br>WILLIAM L PHILLIPS | 459 RICE ST - 3RD FLOOR<br>ST PAUL, MN 55103 | RULES |
| POPHAM HAIK LAW FIRM<br>ROBERT S BURK | 3300 PIPER JAFFERY TOWER<br>MINNEAPOLIS, MN 55402 | RULES |
| Q S S INC<br>CHARLES KROEGER | BOX 838<br>FARIBAULT, MN 55021 | RULES |
| REGION FIVE REG DEVEL COMM<br>DAVE WEIRENS | 611 IOWA AVE<br>STAPLES, MN 56479 | RULES |
| RHODE ISLAND ENERGY OFFICE | 275 WESTMINISTER MALL<br>PROVIDENCE, RI 02903 | SEO |

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### People receiving information on rule changes

| Company / Person | Street / City, State, Zip | Code |
|---|---|---|
| RICHFIELD CITY OF<br>BRUCE NORDQUIST | 6700 PORTLAND AVE S<br>RICHFIELD, MN 55423 | RULES |
| SAAG<br>CHRISTOPHER K. SANDBERG | BREMER TOWER-RM 1100<br>ST PAUL, MN 55101 | RULES |
| SAMOA ENERGY OFFICE<br>MATT Le'i | TERRITORIAL ENERGY OFFICE<br>PAGO PAGO, SM 96799 | SEO |
| SIERRA CLUB | 1313 - 5TH ST. S.E. RM 323<br>MINNEAPOLIS, MN 55414 | RULES |
| SOUTH CAROLINA ENERGY OFFICE | 1201 MAIN ST #1710<br>COLUMBIA, SC 29201 | SEO |
| SOUTH DAKOTA OFFICE-ENERGY POLICY<br>MERRILL VANGERPEN | 217 W. MISSOURI #200<br>PIERRE, SD 57501 | SEO |
| ST CLOUD AREA CHAMBER OF COMMERCE<br>THOMAS MOORE | 26 N. SIXTH AVE<br>ST CLOUD, MN 56302 | RULES |
| ST LOUIS CO PLANNING & ZONING OFF<br>MARK JOHNSON | COURTHOUSE<br>DULUTH, MN 55802 | RULES |
| ST PAUL CITY OF<br>JAN GAFTERLAND | 445 CITY HALL<br>ST PAUL, MN 55102 | RULES |
| STATE GOVERNMENT AFFAIRS 3M CO<br>WILLIAM J. LANGLOIS | BLDG 225-5N-04 3M CENTER<br>ST PAUL, MN 55144 | RULES |
| TENNESSEE ENERGY OFFICE | 320 - 6TH AVE. N.<br>NASHVILLE, TN 37219 | SEO |
| TEXAS ENERGY OFFICE | 1700 NO. CONGRESS AVE SUITE 640<br>AUSTIN, TX 78701 | SEO |
| THE ENERGY CONSERVATORY<br>ROBERT NEVITT | 5158 BLOOOMINGTON AVE S<br>MINNEAPOLIS, MN 55417 | RULES |
| TRI COUNTY COMM ACTION PROG<br>MARK G SEXTON | 404 SECOND AVE NE<br>LITTLE FALLS, MN 56345 | RULES |
| U OF M<br>ROBERT W SNYDER | 1994 BUFORD AVE-RM 248COB<br>ST PAUL, MN 55108 | RULES |
| U S DEPT OF INTERIOR-FISH &WILDLIFE<br>ROBERT F. WELFORD | 4101 E 80TH ST<br>MINNEAPOLIS, MN 55425 | RULES |

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### People receiving information on rule changes

| Company / Person | Street / City, State, Zip | Code |
|---|---|---|
| U.S. HOUSE OF REPRESENTATIVES<br>GERRY SIKORSKI | CANNON OFFICE BLDG-RM 414<br>WASHINGTON, DC 20515 | MCD |
| UNITED POWER ASSN<br>BRUCE HAUSCHULZ | HIGHWAY 10<br>ELK RIVER, MN 55330 | RULES |
| UNITED POWER ASSN<br>REYNOLD S RAHKO | HWY 10 E<br>ELK RIVER, MN 55330 | RULES |
| UNOCAL CORP<br>DAVE HENDERSON | 1650 GOLF RD E<br>SCHAUMBURG, IL 60196 | RULES |
| UPPER MINN VALLEY REG DEVEL COMM<br>OTTO SCHMID | 323 SCHLIEMAN AVE W<br>APPLETON, MN 56208 | RULES |
| UTAH ENERGY OFFICE - 3 TRAID CENTER<br>MICHAEL JOHNSON | 355 WEST NORTH TEMPLE - Room 450<br>SALT LAKE CITY, UT 84180 | SEO |
| VERMONT STATE ENERGY OFFICE | STATE OFFICE BLDG<br>MONTPELIER, VT 05602 | SEO |
| VIRGIN ISLANDS ENERGY OFFICE | OLD CUSTOMS HOUSE<br>FREDERIKSTED, VI 00840 | SEO |
| VIRGINIA ENERGY OFFICE<br>JENNIFER SNEAD | 2201 W. BROAD ST.<br>RICHMOND, VA 23220 | SEO |
| WALDORF CORP<br>GARY KAZUIKEWICA | 2250 WABASHA ST<br>ST PAUL, MN 55114 | RULES |
| WASHINGTON STATE ENERGY OFFICE | 400 UNIUN ST E-FIRST FL<br>OLYMPIA, WA 98504 | SEO |
| WINTHROP AND WEINSTINE<br>JOHN A KNAPP | 30 E 7TH ST #3200 WLD TRD CTR<br>ST PAUL, MN 55101 | RULES |
| WISCONSIN STATE PLANNING&ENERGY DIV | BOX 7868<br>MADISON, WI 53707 | SEO |
| WYOMING ENERGY CONSERVATION OFFICE | 2301 CENTRAL AVE<br>CHEYENNE, WY 82002 | SEO |
| YAGGY, COLBY ASSOCIATES | 717 THIRD AVE SE BOX 7038<br>ROCHESTER, MN 55903 | RULES |
| ZENK, READ, TYPSTAD & ASSOC.<br>LARRY A READ | BOX 689-OLD HIGHWAY 65 N.<br>ALBERT LEA, MN 56007 | RULES |

Department of Public Service
Authorized Cost Share Maxi-Auditor List
July 22, 1992

| Auditor Name | Firm Name | Address | City | ST | Zip | Telephone |
|---|---|---|---|---|---|---|
| John J. Arco | Afton Consulting Engineers | 1421 Neal Ave. So. | Afton | MN | 55001 | 612-436-1389 |
| Barton Reed Becker | Widseth Smith Nolting & Assoc. Inc. | 2504 Aga Dr. | Alexandria | MN | 56308 | 612-762-8149 |
| Paul R. Johnson | Kane and Johnson Associates, Inc. | P.O. Box 458 101 SW 24th St. | Austin | MN | 55912 | 507-437-7689 |
| Charles L. Brown | Brown & Lucachick Partners, Inc. | 218 Minnesota Ave | Bemidji | MN | 56601 -0219 | 218-759-2305 |
| James J. Haack | Haack Engineering | 1819 Bemidji Ave. | Bemidji | MN | 56601 | 218-751-0151 |
| Edward J. Vogt | The Vogt Corporation | 8900 Penn Ave S #200 | Bloomington | MN | 55431 | 612-888-6443 |
| Robert L. Meyer | Robert L. Meyer, Architect | 311 NW Third St. | Brainerd | MN | 56401 | 218-829-0219 |
| Brian D. Phelps | Stegner Phelps Architects P.A. | 222 Laurel St. | Brainerd | MN | 56401 | 218-829-2255 |
| Jack Jyring | Architects IV Inc. | 25 N. 12th Ave. E. | Duluth | MN | 55805 | 218-728-5124 |
| Jon M. Ohman | Continental Engineering Group | 2631 W. Superior St. | Duluth | MN | 55806 | 218-722-8520 |
| Howard E. Jacobs | Foster Jacobs & Johnson Inc. | 3831/3840 South Lake Ave. | Duluth | MN | 55802 | 218-722-3060 |
| James A. Keller | Gausman & Moore | 301 W 1st St Suite 720 | Duluth | MN | 55802 | 218-722-2555 |
| James Dunlevy | Dunlevy Engineering, Inc. | 4104 Meadowlark Lane | Eagan | MN | 55122 | 612-452-7322 |
| Thomas A. Wentz | Wentz Associates, Inc. | 7300 France Ave. So. | Edina | MN | 55435 | 612-831-1180 |
| Jr., Gerald D. Hartford | Henning, Metz, Hartford & Assoc. | 111 Roberts St. | Fargo | ND | 58102 | 701-235-7569 |
| Leo Grobe | Hunter-Grobe Architects/Planners | 325 So. 7th St. | Fargo | ND | 58103 | 701-293-7678 |
| Vern Hunter | Hunter-Grobe Architects/Planners | 325 So. 7th St. | Fargo | ND | 58103 | 701-293-7678 |
| Jeff Amerman | Architects Plus | 12 NE 3rd St. | Faribault | MN | 55021 | 507-334-2251 |
| Philip M. Hansen | Architectural Design Group | Box 109 | Forest City | IA | 50436 | 515-582-2343 |
| Gordon Rosby | AEC, P.C. | 211 N 5th St | Grand Forks | ND | 58203 | 701-775-2468 |
| Robert Peterson | Engineering Affiliates, Inc. | P.O. Box 465 | Grand Forks | ND | 58206 -0465 | 701-775-2594 |
| Steven L. Johnson | KBM, Inc. | 1604 South Washington | Grand Forks | ND | 58201 | 701-772-7156 |
| Otto J. Torkelson | Torkelson Engineering, P.C. | 304 Second Ave. N. | Grand Forks | ND | 58201 | 701-775-3163 |
| Jerome V. Carlson | EMS Engineering, Ltd. | P.O. Box 50 | Grand Rapids | MN | 55744 | 218-326-9338 |

Department of Public Service
Authorized Cost Share Maxi-Auditor List
July 22, 1992

| Auditor Name | Firm Name | Address | City | ST | Zip | Telephone |
|---|---|---|---|---|---|---|
| Robert J. Koscak | EMS Engineering, Ltd. | P.O. Box 50 | Grand Rapids | MN | 55744 | 218-326-9338 |
| David Rian | Abe W. Mathews Eng. Co. | 555 W. 27th St. | Hibbing | MN | 55746 | 218-262-3465 |
| Michael R. Shoberg | Abe W. Mathews Eng. Co. | 555 W. 27th St. | Hibbing | MN | 55746 | 218-262-3465 |
| William Koski | Abe W. Mathews Eng. Co. | 555 W. 27th St. | Hibbing | MN | 55748 | 218-262-3465 |
| Parnell C. Satre | Architectural Resources Inc. | 704 E. Howard St. | Hibbing | MN | 55746 | 218-263-6868 |
| Paul Stavnes | Noramco Engineering Corporation | 2729 13th Ave. East | Hibbing | MN | 55746 | 218-262-1093 |
| Satya P. Garg | SM Engineering Co. | 33 S 10th Ave #120 | Hopkins | MN | 55343 | 612-938-7407 |
| Vern Hopkins | Viron Corporation | 216 Platte Valley Rd | Kansas City | MO | 64150 -9793 | 816-421-3500 |
| James Tempke | HSR Associates Inc. | 100 Milwaukee St. | LaCrosse | WI | 54603 | 608-784-1830 |
| David A. Waffenschmidt | Michaels Engineering Inc. | 900 Monitor | LaCrosse | WI | 54602 | 608-785-1900 |
| Joseph L. Powelka | Durrant Group Inc. | 2701 International Ln | Madison | WI | 53704 -3126 | 608-241-3340 |
| Walter B. Cheever | Cheever & Asleson Architects P.A. | 526 S 2nd St | Mankato | MN | 56001 -3704 | 507-345-3577 |
| Joseph M. Dolejs | Dolejs Associates Inc. | 1624 N. Riverfront Dr. | Mankato | MN | 56001 | 612-435-6790 |
| Roger Skaar | Kagermeier-Skaar Architects Inc. | 526 So. Second St. | Mankato | MN | 56001 | 507-388-6271 |
| Gary Breitwisch | Donohue & Associates | 7200 Hemlock Ln. No. Suite #200 | Maple Grove | MN | 55369 | 612-425-2181 |
| Robert J. Johnson | R.J. Johnson, Inc. | 10168 Orleans Lane | Maple Grove | MN | 55369 | 612-425-4550 |
| Clarence Lindberg | Lindberg Associates | 1808 Valley Curve | Mendota Heights | MN | 55118 -4330 | 612-454-1684 |
| Drew C. Bjorklund | Cedar Corporation | 604 Wilson Ave. | Menomonie | WI | 54751 -2697 | 612-439-4173 |
| Steve Maurelli | A.J. Berreau & Associates | 1220 Glenwood Ave. | Minneapolis | MN | 55405 | 612-377-8314 |
| Donald L. Yunger | Armstrong, Torseth, Skold & Rydeen | 4901 Olson Memorial Hwy | Minneapolis | MN | 55422 | 612-545-3731 |
| William V. Snyder | Armstrong, Torseth, Skold & Rydeen | 4901 Olson Memorial Hwy | Minneapolis | MN | 55422 | 612-545-3731 |
| Robert A. Martini | Armstrong,Torseth,Skold & Rydeen | 4901 Olson Memorial Hwy | Minneapolis | MN | 55422 | 612-545-3731 |
| Jack Snow | Bakke, Kopp, Ballou & McFarlin Inc. | 219 No. 2nd St. | Minneapolis | MN | 55401 | 612-333-7101 |
| Mason C. Myers | Chasney Associates Inc. | 4979 Olson Memorial Hwy | Minneapolis | MN | 55422 | 612-546-3355 |

Department of Public Service
Authorized Cost Share Maxi-Auditor List
July 22, 1992

| Auditor Name | Firm Name | Address | City | ST | Zip | Telephone |
|---|---|---|---|---|---|---|
| S.M. Chasney | Chasney Associates, Inc. | 4979 Olson Memorial Hwy | Minneapolis | MN | 55422 | 612-546-3355 |
| Paul Streeter | Diversified Prof. Consultants,Inc. | 1220 Glenwood Ave. | Minneapolis | MN | 55405 | 612-377-8890 |
| Kenneth F. Dowell | Dowell Consultants Inc. | 4979 Olson Memorial Hwy | Minneapolis | MN | 55422 | 612-544-3711 |
| Roger Martin | Dunham Associates | 9141 Grand Ave. So. | Minneapolis | MN | 55420 | 612-885-1800 |
| David C. Lindahl | Dunham Associates, Inc. | 9141 Grand Ave. S. | Minneapolis | MN | 55420 | 612-885-1800 |
| Harold W. Murphy Sr. | Environmental Process Inc. | 1200 Glenwood Ave. | Minneapolis | MN | 55405 | 612-377-8316 |
| Ram Gada | Gada & Associates, Inc. | 2817 Anthony Ln S #309 | Minneapolis | MN | 55418 | 612-788-2566 |
| Kenneth Quass | Green, Nelson, Weaver Architects | 6465 Wayzata Blvd. | Minneapolis | MN | 55426 | 612-593-0696 |
| Robert M. Parupsky | Hammel Green Abrahamson Inc. | 1201 Harmon Place | Minneapolis | MN | 55403 | 612-332-3944 |
| Russ Rosa | Hill's Gilbertson Architects | 104 W Franklin Ave | Minneapolis | MN | 55404 -2486 | 612-870-1000 |
| James C. Elving | Horty-Elving & Assoc. | 505 E. Grant St. | Minneapolis | MN | 55404 | 612-332-4422 |
| James E. Reinertsen | James Reinertsen & Associates | 2612 Fremont Ave S #201 | Minneapolis | MN | 55408 | 612-377-2867 |
| Kevin Wm. Halbach | KKE Architects | 300 First Ave. N. #500 | Minneapolis | MN | 55401 | 612-339-4200 |
| John A. Clark | Michaud,Cooley,Erickson & Associate | 625 4th Ave. So. Suite 1325 | Minneapolis | MN | 55415 -1698 | 612-339-4941 |
| Larry A. Jensen | Michaud,Cooley,Erickson & Associate | 625 Fourth Ave So Suite 1325 | Minneapolis | MN | 55415 | 612-339-4941 |
| Mark D. Roble | Michaud,Cooley,Erickson & Associate | 625 Fourth Ave So Suite 1325 | Minneapolis | MN | 55415 | 612-339-4941 |
| Robert L. Michaud | Michaud,Cooley,Erickson & Associate | 625 Fourth Ave. So. Suite 1325 | Minneapolis | MN | 55415 | 612-339-4941 |
| Scott D. Williams | Michaud,Cooley,Erickson & Associate | 625 Fourth Ave So Suite 1325 | Minneapolis | MN | 55415 | 612-339-4941 |
| Ralph Dickinson | Northern States Power | 414 Nicollet Mall | Minneapolis | MN | 55401 | 612-330-1910 |
| Bruce E. Follestad | Oftedal,Locke, Broadston & Assoc. | 670 Sexton Bldg. | Minneapolis | MN | 55415 | 612-333-4341 |
| Milton W. Koelsch | Orr, Schelen, Mayeron & Assoc. Inc. | 2021 E. Hennepin Ave. | Minneapolis | MN | 55413 | 612-331-8660 |
| Robert Brown | Robert Brown Co. | 4500 Morningside Road | Minneapolis | MN | 55416 | 612-926-6192 |
| Michael Anderson | Setter, Leach & Lindstrom | 1100 Peavey Bldg | Minneapolis | MN | 55402 -2454 | 612-338-8741 |
| Paul Aasgaard | TSP One Inc. | 7301 Ohms Lane Suite 480 | Minneapolis | MN | 55435 | 612-830-0070 |

Department of Public Service
Authorized Cost Share Maxi-Auditor List
July 22, 1992

| Auditor Name | Firm Name | Address | City | ST | Zip | Telephone |
|---|---|---|---|---|---|---|
| Craig Wolfgram | Wolfgram/Knutson Architects Ltd. | 2850 Metro Drive Suite 215 | Minneapolis | MN | 55425 | 612-851-7161 |
| Paul B. Martinsen | RCM | P.O. Box 130 | Minnetonka | MN | 55343 | 612-935-6901 |
| John E. Foss | John E Foss Engineering | 3215 Rivershore Dr. | Moorhead | MN | 56560 | 218-236-1540 |
| J. Leornard Harman | J. Leonard Harman Architect | P.O. Box 61 | Morgan | MN | 56266 | 507-249-3136 |
| Gary C. Ashley | CRA, Inc. | 382 W. County Rd. D | New Brighton | MN | 55112 | 612-639-0913 |
| Robert E. Palmquist | Associates Consultants Eng. Inc. | 3131 Fernbrook Lane N. Suite 204 | Plymouth | MN | 55441 | 612-559-5511 |
| David M. Benston | TSP Architects and Engineers | 1500 Hwy 52 N | Rochester | MN | 55901 | 507-288-8155 |
| Lee R. Erdmann | TSP One, Inc. | 1500 Hwy 52 North | Rochester | MN | 55901 | 507-288-8155 |
| Richard C. Lambert | R. C. Lambert & Assoc. Inc. | 800 Brenner Ave. | Roseville | MN | 55113 | 612-483-1492 |
| Jack R. Christofferson | Engineering Design Consultants Inc. | 1139 Franklin Ave. | Sauk Rapids | MN | 56379 | 612-253-9201 |
| Donald O. Smith | Energy Masters Corporation | 7301 College Blvd Suite 270 | Shawnee Mission | KS | 66210 -1895 | 800-888-3624 |
| John deWit | Associated Consulting Engineers Inc | 1500 S. Sycamore Dr. | Sioux Falls | SD | 57103 | 605-335-3720 |
| Richard W. Goodyear | Associated Consulting Engineers,Inc | 1500 S. Sycamore Drive | Sioux Falls | SD | 57103 | 605-335-3720 |
| Craig W. Anding | Wold Assn. Architects | 6 W Fifth St #520 | St Paul | MN | 55102 | 612-227-7773 |
| Howard A. Sanford | Bonestroo,Rosene,Anderlik & Assoc. | 2335 W. Trunk Hwy 36 | St. Paul | MN | 55113 | 612-636-4600 |
| Robert C. Russek | Bonestroo,Rosene,Anderlik & Assoc. | 2335 W. Trunk Hwy 36 | St. Paul | MN | 55113 | 612-636-4600 |
| Thomas Anderson | Bonestroo,Rosene,Anderlik & Assoc. | 2335 W. Trunk Hwy 36 | St. Paul | MN | 55113 | 612-636-4600 |
| Prakash C. Kotak | EDS, Inc. | 1755 Prior Ave. N. | St. Paul | MN | 55113 | 612-647-1776 |
| James H. Art | Erickson Ellison Assoc. Inc. | 1455 Energy Park Drive | St. Paul | MN | 55108 | 612-641-0311 |
| James A. Keller | Gausman & Moore | 203 E. Little Canada Rd. | St. Paul | MN | 55117 | 612-482-9606 |
| Charles A. Lane | Legend Technical Services Inc. | 739 Vandalia St | St. Paul | MN | 55114 | 612-641-9366 |
| J. Shane Albertson | Lundquist Wilmar Potvin & Bender | 1935 W Cnty Rd B2 #300 | St. Paul | MN | 55113 | 612-633-1223 |
| Burnell D. Hanson | Metro Waste Commission | 230 E. Fifth St. | St. Paul | MN | 55101 | 612-222-8423 |
| Darwin Lindahl | Short, Elliott, Hendrickson, Inc. | 3535 Vadnais Center Dr. | St. Paul | MN | 55110 | 612-490-2000 |

Department of Public Service
Authorized Cost Share Maxi-Auditor List
July 22, 1992

| Auditor Name | Firm Name | Address | City | ST | Zip | Telephone |
|---|---|---|---|---|---|---|
| K. S. Bassi | St. Paul Public Schools | 1930 Como Ave. | St. Paul | MN | 55108 | 612-228-3600 |
| Rajan C. Thomas | State of MN Dept. of Administration | 1821 University Ave. Suite N-492 | St. Paul | MN | 55104 | 612-649-5409 |
| Lon Fiedler | Toltz,King,Duvall,Anderson & Assoc | 2500 American National Bank Bldg. | St. Paul | MN | 55101 | 612-292-4400 |
| Todd A. Udenberg | Toltz,King,Duvall,Anderson & Assoc | 2500 American National Bank Bldg. | St. Paul | MN | 55101 | 612-292-4583 |
| Wane A. Baker | Twin City Testing Corp. | Environmental Division 737 Pelham Blvd. | St. Paul | MN | 55114 | 612-649-5555 |
| Watson B. Fearing | Watson B. Fearing, P.E., Inc. | 1919 Hampshire Ave. | St. Paul | MN | 55116 | 612-699-4606 |
| John M. Bass | Bass Associates Inc. | 1421 E. Wayzata Blvd. | Wayzata | MN | 55391 | 612-476-1144 |
| Scott D. Thomas | Cain Ouse Associates, Inc. | 1310 E Hwy 96 | White Bear Lake | MN | 55110 | 612-426-9549 |
| Joseph W. Hallberg | Hallberg Associates, Inc. | 2207 3rd St | White Bear Lake | MN | 55110 | 612-429-5655 |
| Sherman Smith | W. Smith Arch. & Eng. Services | 525 Junction St. | Winona | MN | 55987 | 507-452-4196 |

This list contains the names of professional architects, mechanical engineers and electrical engineers, registered to practice in the State of Minnesota, who have attended cost-share maxi-auditor information and training sessions conducted by the Minnesota Department of Public Service (DPS), and who have agreed to abide by set standards when conducting cost-share maxi-audits. This list does not constitute endorsement of these people and/or their consulting firms. Neither DPS nor the State of Minnesota makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of the services provided by these people and/or their firms. Organizations securing maxi-audit services should examine maxi-audit experience and references, and follow standard organizational contracting procedures when selecting a consultant.

STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SERVICE

In the Matter of the Proposed Amendments to Rules of the Minnesota Department of Public Service Amending the rules regarding the Cost-Share Maxi-Audit Grants, Minn. Rules Ch. 7660

AFFIDAVIT OF CERTIFICATION OF MAILING LIST FOR NOTICE OF INTENT TO ADOPT A RULE WITHOUT A PUBLIC HEARING

STATE OF MINNESOTA )
) ss.
COUNTY OF RAMSEY )

Judith A. Schmidt, being first duly sworn deposes and says:

I hereby certify that the list of persons and associations who have requested, pursuant to Minnesota Statutes, sections 14.14, subdivision 1a and 14.22 or 14.30, that their names be placed on the state Department of Public Service rulemaking mailing list is accurate, complete, and current as of the 5th day of August, 1992

Judith A. Schmidt
(name)

Data Processing Coord
(title)

Subscribed and sworn to before me
this 5th day of August, 1992.

Miriam L. Stohl
Notary Public

MIRIAM L. STOHL
NOTARY PUBLIC—MINNESOTA
RAMSEY COUNTY
MY COMMISSION EXPIRES 2-25-97

STATE OF MINNESOTA
DEPARTMENT OF PUBLIC SERVICE

In the Matter of the Proposed Amendments to Rules of the Minnesota Department of Public Service Amending the Rules Regarding the Cost-Share Maxi-Audit Grants, Minn. Rules Ch. 7660

AFFIDAVIT OF ADDITIONAL DISCRETIONARY NOTICE

STATE OF MINNESOTA )
) SS.
COUNTY OF RAMSEY )

MARLENE ODEEN being duly sworn, deposes and says:

1. That in addition to giving the statutorily required rulemaking notice in the above-captioned matter, the Department of Public Service provided additional discretionary notice to the persons on the attached mailing list. The persons on the mailing list include architects and engineers authorized by the Department of Public Service to perform Cost-Share Maxi-Audits, some of whom are small businesses within the meaning of Minn. Stat. Subd. 14.115 (1988). The Department has given this notice in order to provide an opportunity for small businesses to participate in the rulemaking process.

2. This additional discretionary notice was given on the 7th day of August, 1992, when the Department of Public Service served its "Notice of Intent to Adopt a Rule Without a Public Hearing" on the persons on the mailing list referred to in paragraph 1 above by depositing in the State of Minnesota Central Mail system or in the United States mail for first class mailing at said City of St. Paul, a copy thereof, properly enveloped, with postage prepaid, and addressed to said persons.

Marlene Odeen
(name)

Secretary
(title)

Subscribed and sworn to before me
this 20th day of August 1992

Carol T. Nelson
Notary Public

CAROL T. NELSON
NOTARY PUBLIC—MINNESOTA
WASHINGTON COUNTY
MY COMMISSION EXPIRES 1-14-98

In the Matter of the Adoption
of Proposed Amendments to Minnesota
Department of Public Service Rules
Relating to Cost-Share Maxi-Audit
Grants, Minn. Rule Chapter 7660

DECLARATION OF
COUNSEL

I, Brent Vanderlinden, Special Assistant Attorney General, do hereby declare that I have examined the above-captioned rule, and the supporting rulemaking record, and that, based on my examination, the Administrative Procedure Act and Minnesota Rules, chapter 2010 have been followed. Any exceptions are listed below. For Attorney General billing purposes, the four-digit client code is 0730.

Dated: November 6, 1992.

Respectfully submitted,

Brent Vanderlinden

BRENT VANDERLINDEN
Special Assistant
Attorney General

1100 Bremer Tower
Seventh Place and Minnesota St.
St. Paul, Minnesota 55101
(612) 296-2921

Counsel for Minnesota Department
of Public Service

.ac4

# Office of the Revisor of Statutes
## Administrative Rules

Craig E. Lindeke
Senior Assistant Revisor
296-0946

700 State Office Building
100 Constitution Avenue
St. Paul, MN 55155-1297

August 11, 1992




Narvel Somdahl
Department of Public Service
790 American Center Building
150 East Kellogg Boulevard
Saint Paul, MN 55101

RE: File No. 1995

Dear Mr. Somdahl:

Enclosed are stripped copies of your proposed rules as published in the State Register. The copy shows the text of the rules as you proposed them with the stricken text deleted and the underscoring removed.

If your emergency rules or rules adopted without public hearing are adopted without modification, please submit the required number of copies of this document to the Attorney General for final approval. If these rules are to be modified, please use this copy to indicate the modifications you wish to make. Our office will then input the changes, approve the document as to form, and provide you with copies to submit to the Attorney General.

If your rules are adopted after public hearing without modification, please submit one copy of this document to our office for final approval as to form. If these rules are to be modified, please use this copy to indicate the modifications you wish to make. Our office will input the changes, approve the document as to form, and provide you with copies.

Very truly yours,

CEL/mm

Craig E. Lindeke

Department of Public Service

Adopted Permanent Rules Relating to Cost-Share Maxi-Audit Grants

Rules as Adopted

7660.0010 PURPOSE.

This chapter establishes the criteria and procedures for granting financial assistance to Minnesota public and private institutions for conducting building energy audits using money allocated to the department from the state's allocation of petroleum violation escrow funds.

7660.0020 DEFINITIONS.

Subpart 1. **Scope.** For the purposes of this chapter, the following terms have the meanings given them.

[For text of subps 2 to 5, see M.R.]

Subp. 6. **Cost-share maxi-audit manual or manual.** "Cost-share maxi-audit manual" or "manual" means the manual incorporated by reference in part 7660.0100.

[For text of subps 7 to 11, see M.R.]

7660.0100 INCORPORATION BY REFERENCE.

The Cost-Share Maxi-Audit Manual (1992), written and published by the Energy Division of the Department of Public Service, is incorporated by reference. The manual is not subject to frequent change and is available from the Department of Public Service and on the Minitex interlibrary loan system from the Minnesota State Law Library.

Department of Public Service

Adopted Permanent Rules Relating to Cost-Share Maxi-Audit Grants

Rules as Adopted

7660.0010 PURPOSE.

This chapter establishes the criteria and procedures for granting financial assistance to Minnesota public and private institutions for conducting building energy audits using money allocated to the department from the state's allocation of petroleum violation escrow funds.

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Department of Public Service

Adopted Permanent Rules Relating to Cost-Share Maxi-Audit Grants

Rules as Adopted

7660.0010 PURPOSE.

This chapter establishes the criteria and procedures for granting financial assistance to Minnesota public and private institutions for conducting building energy audits using money allocated to the department from the state's allocation of petroleum violation escrow funds.

7660.0020 DEFINITIONS.

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[For text of subps 7 to 11, see M.R.]

7660.0100 INCORPORATION BY REFERENCE.

The Cost-Share Maxi-Audit Manual (1992), written and published by the Energy Division of the Department of Public Service, is incorporated by reference. The manual is not subject to frequent change and is available from the Department of Public Service and on the Minitex interlibrary loan system from the Minnesota State Law Library.

# Office of the Revisor of Statutes

## Administrative Rules

Craig E. Lindeke
Senior Assistant Revisor
296-0946 Fax: 296-0569

700 State Office Building
100 Constitution Avenue
St. Paul, MN 55155-1297

October 15, 1992

RECEIVED
OCT 15 1992
MINNESOTA
DEPT. OF PUBLIC SERVICE

Narvel Somdahl
Department of Public Service
790 American Center Building
150 East Kellogg Boulevard
Saint Paul, MN 55101

RE: File No. 1995

Dear Mr. Somdahl:

Enclosed are stripped copies of your proposed rules as published in the State Register. The copy shows the text of the rules as you proposed them with the stricken text deleted and the underscoring removed.

If your emergency rules or rules adopted without public hearing are adopted without modification, please submit the required number of copies of this document to the Attorney General for final approval. If these rules are to be modified, please use this copy to indicate the modifications you wish to make. Our office will then input the changes, approve the document as to form, and provide you with copies to submit to the Attorney General.

If your rules are adopted after public hearing without modification, please submit one copy of this document to our office for final approval as to form. If these rules are to be modified, please use this copy to indicate the modifications you wish to make. Our office will input the changes, approve the document as to form, and provide you with copies.

Very truly yours,

CEL/cs

Craig E. Lindeke

Department of Public Service

Proposed Permanent Rules Relating to Cost-Share Maxi-Audit Grants

Rules as Proposed

7660.0010 PURPOSE.

~~Parts 7660.0010 to 7660.0090 establish~~ This chapter establishes the criteria and procedures for granting financial assistance to Minnesota public and private institutions for conducting building energy audits using money allocated to the department from the state's allocation of petroleum violation escrow funds.

7660.0020 DEFINITIONS.

Subpart 1. **Scope.** For the purposes of ~~parts 7660.0010 to 7660.0090~~ this chapter, the following terms have the meanings given them.

[For text of subps 2 to 5, see M.R.]

Subp. 6. **Cost-share maxi-audit manual or manual.** "Cost-share maxi-audit manual" or "manual" means the manual incorporated by reference in part ~~7680.0200~~ 7660.0100.

[For text of subps 7 to 11, see M.R.]

7660.0100 INCORPORATION BY REFERENCE.

The Cost-Share Maxi-Audit Manual (1992), written and published by the Energy Division of the Department of Public Service, is incorporated by reference. The manual is not subject to frequent change and is available from the Department of Public Service and on the Minitex interlibrary loan system from the Minnesota State Law Library.



Approved by Revisor

# Office of the Revisor of Statutes

## Administrative Rules

**TITLE:** Proposed Permanent Rules Relating to Cost-Share Maxi-Audit Grants

**AGENCY:** Department of Public Service

**MINNESOTA RULES:** Chapter 7660

**INCORPORATIONS BY REFERENCE:**

Part 7660.0110: Cost-Share Maxi-Audit Manual (1992), written and published by Energy Division, Department of Public Service. Available through Minitex interlibrary loan system from the State Law Library.

APPROVED AS TO FORM AND LEGALITY
Nov 19 1992
HUBERT H. HUMPHREY, III
ATTORNEY GENERAL
BY
SPECIAL ASSISTANT ATTORNEY GENERAL

The attached rules are approved for publication in the State Register

Craig E. Lindeke

Craig E. Lindeke
Senior Assistant Revisor