

DRAFT/PROPOSED

**AIR EMISSION PERMIT NO. 00900021- 004
Total Facility Operating Permit - Reissuance**

IS ISSUED TO

Northern States Power Company, a Minnesota Corporation

Xcel Energy - Granite City Generating
680 Highway 10 North
St. Cloud, Benton County, Minnesota 56304

The emission units, control equipment and emission stacks at the stationary source authorized in this permit reissuance are as described in the Permit Applications Table.

This permit reissuance supersedes Air Emission Permit No. 00900021-003, and authorizes the Permittee to operate the stationary source at the address listed above unless otherwise noted in Table A. The Permittee must comply with all the conditions of the permit. Any changes or modifications to the stationary source must be performed in compliance with Minn. R. 7007.1150 to 7007.1500. Terms used in the permit are as defined in the state air pollution control rules unless the term is explicitly defined in the permit.

Unless otherwise indicated, all the Minnesota rules cited as the origin of the permit terms are incorporated into the SIP under 40 CFR § 52.1220 and as such as are enforceable by U.S. Environmental Protection Agency (EPA) Administrator or citizens under the Clean Air Act.

Permit Type: Federal; Part 70/Major for NSR

Operating Permit Issue Date: <issue date>

Expiration Date: <expiration date> – All Title I Conditions do not expire.

Don Smith, P.E., Manager
Air Quality Permits Section
Industrial Division

for John Linc Stine
Commissioner
Minnesota Pollution Control Agency

Permit Applications Table

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Total Facility Operating Permit –Reissuance	5/4/2012	004

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NOTICE TO THE PERMITTEE:

Your stationary source may be subject to the requirements of the Minnesota Pollution Control Agency's (MPCA) solid waste, hazardous waste, and water quality programs. If you wish to obtain information on these programs, including information on obtaining any required permits, please contact the MPCA general information number at:

Metro Area	651-296-6300
Outside Metro Area	1-800-657-3864
TTY	651-282-5332

The rules governing these programs are contained in Minn. R. chs. 7000-7105. Written questions may be sent to: Minnesota Pollution Control Agency, 520 Lafayette Road North, St. Paul, Minnesota 55155-4194.

Questions about this air emission permit or about air quality requirements can also be directed to the telephone numbers and address listed above.

PERMIT SHIELD:

Subject to the limitations in Minn. R. 7007.1800, compliance with the conditions of this permit shall be deemed compliance with the specific provision of the applicable requirement identified in the permit as the basis of each condition. Subject to the limitations of Minn. R. 7007.1800 and 7017.0100, subp. 2, notwithstanding the conditions of this permit specifying compliance practices for applicable requirements, any person (including the Permittee) may also use other credible evidence to establish compliance or noncompliance with applicable requirements.

FACILITY DESCRIPTION:

This facility generates electricity mainly during periods of peak electrical demand. It is composed of four identical 16975 Kw simple cycle combustion turbine generators (EUs 001-004) capable of firing either natural gas or distillate fuel oil, four identical 300HP startup engines (EUs 007-010), and one 139HP emergency engine (EU 006). This permit, 00900021-004, is a reissuance of the Title V operating permit. No changes are authorized by this permit.

TABLE A: LIMITS AND OTHER REQUIREMENTS

A-1 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Table A contains limits and other requirements with which your facility must comply. The limits are located in the first column of the table (What To do). The limits can be emission limits or operational limits. This column also contains the actions that you must take and the records you must keep to show that you are complying with the limits. The second column of Table A (Why to do it) lists the regulatory basis for these limits. Appendices included as conditions of your permit are listed in Table A under total facility requirements.

Subject Item: Total Facility

What to do	Why to do it
SOURCE-SPECIFIC REQUIREMENTS	hdr
This permit establishes limits on the facility to keep it a minor source under New Source Review. The Permittee cannot make any change at the source that would make the source a major source under New Source Review until a major permit amendment has been issued. This includes changes that might otherwise qualify as insignificant modifications and minor or moderate amendments.	Title I Condition: To avoid classification as a major source 40 CFR Section 52.21 & Minn. R. 7007.3000
Permit Appendices: This permit contains appendices as listed in the permit Table of Contents. The Permittee shall comply with all requirements contained in Appendices I Work Practice Implementation Plan, II Insignificant Activities and General Applicable Requirements, III Spray Gun Capacities and Solids Content Limits.	Minn. R. 7008.4110; Minn.R. 7007.1300; 40 CFR pt. 63, subp. JJ; Minn. R. 7007.0800, subp. 2
Modeling parameters in Appendices IV are included for reference only as described elsewhere in Table A.	
Recordkeeping of Equipment Changes: The Permittee shall maintain a written list of all emissions units and control equipment on site. The Permittee shall update the list to include any replaced, modified, or new equipment prior to making the change. The list shall correlate the units to the numbers used in this permit (EU, GP, CE, SV) and shall include the data on forms GI-04, GI-05A, GI-05B, GI-05C. The date of construction shall be the date the change was made for replaced, modified, or new equipment.	Title I Condition: To avoid classification as a major source under 40 CFR Section 52.21 & Minn. R. 7007.0800, subp. 2 Minn. R. 7007.3000
MODELING REQUIREMENTS	hdr
The Permittee shall comply with National Primary and Secondary Ambient Air Quality Standards, 40 CFR pt. 50, and the Minnesota Ambient Air Quality Standards, Minn. R. 7009.0010 to 7009.0080. Compliance shall be demonstrated upon written request by the MPCA.	40 CFR pt. 50; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
The parameters used in PM10 modeling for permit number 01900022-008 are listed in Appendix IV of this permit. The parameters describe the operation of the facility at maximum permitted capacity. The purpose of listing the parameters in the appendix is to provide a benchmark for future changes.	Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subp. 7(A), 7(L), & 7(M); Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
Modeling Triggers: For changes that do not require a permit amendment or that require a minor permit amendment, and that affect any modeled parameter or emission rate documented in Appendix IV, or an addition to the information documented in Appendix IV, a Remodeling Submittal requirement is not triggered. The Permittee shall keep updated records on site of all parameters and emission rates. The Permittee shall submit any changes to parameters and emission rates with the next required remodeling submittal.	Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subp. 7(A), 7(L), & 7(M); Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
For changes that require a moderate or major permit amendment and affect any modeled parameter or emission rate, a Remodeling Submittal requirement is triggered. The Permittee shall include previously made changes to parameters and emission rates that did not trigger a remodeling submittal with this modeling submittal.	
Remodeling Submittal: The Permittee must submit to the Commissioner for approval changes meeting the above criteria and must wait for a written approval (in the form of an issued permit amendment) before making such changes. The information submitted must include, for stack and vent sources, source emission rate, location, height, diameters, exit velocity, exit temperature, discharge direction, use of rain caps or rain hats, and, if applicable, locations and dimensions of nearby buildings. For non-stack/vent sources, this includes the source emission rate, location, size and shape, release height, and, if applicable, any emission rate scalars, and the initial lateral dimensions and initial vertical dimensions and adjacent building heights."continued below"	Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subp. 7(A), 7(L), & 7(M); Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-2** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

"continued from above" The plume dispersion characteristics due to the revisions of the information must be equivalent to or better than the dispersion characteristics modeled. The Permittee shall demonstrate this equivalency in the proposal. If the information does not demonstrate equivalent or better dispersion characteristics, or if a conclusion cannot readily be made about the dispersion, the Permittee must submit full remodeling.	Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subp. 7(A), 7(L), & 7(M); Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
OPERATIONAL REQUIREMENTS	hdr
Circumvention: Do not install or use a device or means that conceals or dilutes emissions, which would otherwise violate a federal or state air pollution control rule, without reducing the total amount of pollutant emitted.	Minn. R. 7011.0020
Air Pollution Control Equipment: Operate all pollution control equipment whenever the corresponding process equipment and emission units are operated.	Minn. R. 7007.0800, subps. 2 & 16(J)
Operation and Maintenance Plan: Retain at the stationary source an operation and maintenance plan for all air pollution control equipment. At a minimum, the O&M plan shall identify all air pollution control equipment and control practices and shall include a preventative maintenance program for the equipment and practices, a description of (the minimum but not necessarily the only) corrective actions to be taken to restore the equipment and practices to proper operation to meet applicable permit conditions, a description of the employee training program for proper operation and maintenance of the control equipment and practices, and the records kept to demonstrate plan implementation.	Minn. R. 7007.0800, subps. 14 & 16(J)
Operation Changes: In any shutdown, breakdown, or deviation the Permittee shall immediately take all practical steps to modify operations to reduce the emission of any regulated air pollutant. The Commissioner may require feasible and practical modifications in the operation to reduce emissions of air pollutants. No emissions units that have an unreasonable shutdown or breakdown frequency of process or control equipment shall be permitted to operate.	Minn. R. 7019.1000, subp. 4
Fugitive Emissions: Do not cause or permit the handling, use, transporting, or storage of any material in a manner which may allow avoidable amounts of particulate matter to become airborne. Comply with all other requirements listed in Minn. R. 7011.0150.	Minn. R. 7011.0150
Noise: The Permittee shall comply with the noise standards set forth in Minn. R. 7030.0010 to 7030.0080 at all times during the operation of any emission units. This is a state only requirement and is not enforceable by the EPA Administrator or citizens under the Clean Air Act.	Minn. R. 7030.0010 - 7030.0080
Inspections: The Permittee shall comply with the inspection procedures and requirements as found in Minn. R. 7007.0800, subp. 9(A).	Minn. R. 7007.0800, subp. 9(A)
The Permittee shall comply with the General Conditions listed in Minn. R. 7007.0800, subp. 16.	Minn. R. 7007.0800, subp. 16
PERFORMANCE TESTING	hdr
Performance Testing: Conduct all performance tests in accordance with Minn. R. ch. 7017 unless otherwise noted in Tables A and B.	Minn. R. ch. 7017
Performance Test Notifications and Submittals: Performance Tests are due as outlined in Table A of the permit. See Table B for additional testing requirements. Performance Test Notification (written): due 30 days before each Performance Test Performance Test Plan: due 30 days before each Performance Test Performance Test Pre-test Meeting: due 7 days before each Performance Test Performance Test Report: due 45 days after each Performance Test Performance Test Report - Microfiche Copy: due 105 days after each Performance Test The Notification, Test Plan, and Test Report may be submitted in alternative format as allowed by Minn. R. 7017.2018.	Minn. R. 7017.2018; Minn. R. 7017.2030, subps. 1-4; Minn. R. 7017.2035, subps. 1-2
Limits set as a result of a performance test (conducted before or after permit issuance) apply until superseded as stated in the MPCA's Notice of Compliance letter granting preliminary approval. Preliminary approval is based on formal review of a subsequent performance test on the same unit as specified by Minn. R. 7017.2025, subp. 3. The limit is final upon issuance of a permit amendment incorporating the change.	Minn. R. 7017.2025, subp. 3
MONITORING REQUIREMENTS	hdr
Monitoring Equipment Calibration: The Permittee shall calibrate all required monitoring equipment at least once every 12 months (any requirements applying to continuous emission monitors are listed separately in this permit).	Minn. R. 7007.0800, subp. 4(D)

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-3** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Operation of Monitoring Equipment: Unless otherwise noted in Table A and B, monitoring a process or control equipment connected to that process is not necessary during periods when the process is shutdown, or during checks of the monitoring systems, such as calibration checks and zero and span adjustments. If monitoring records are required, they should reflect any such periods of process shutdown or checks of the monitoring system.	Minn. R. 7007.0800, subp. 4(D)
RECORDKEEPING	hdr
If the Permittee determines that no permit amendment or notification is required prior to making a change, the Permittee must retain records of all calculations required under Minn. R. 7007.1200. For expiring permits, these records shall be kept for a period of five years from the date the change was made or until permit reissuance, whichever is longer. The records shall be kept at the stationary source for the current calendar year of operation and may be kept at the stationary source or office of the stationary source for all other years. The records may be maintained in either electronic or paper format.	Minn. R. 7007.1200, subp. 4
Recordkeeping: Retain all records at the stationary source for a period of five (5) years from the date of monitoring, sample, measurement, or report. Records which must be retained at this location include all calibration and maintenance records, all original recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. Records must conform to the requirements listed in Minn. R. 7007.0800, subp. 5(A).	Minn. R. 7007.0800, subp. 5(C)
Recordkeeping: Maintain records describing any insignificant modifications (as required by Minn. R. 7007.1250, subp. 3) or changes contravening permit terms (as required by Minn. R. 7007.1350, subp. 2), including records of the emissions resulting from those changes.	Minn. R. 7007.0800, subp. 5(B)
REPORTING/SUBMITTALS	hdr
Shutdown Notifications: Notify the Commissioner at least 24 hours in advance of a planned shutdown of any control equipment or process equipment if the shutdown would cause any increase in the emissions of any regulated air pollutant. If the owner or operator does not have advance knowledge of the shutdown, notification shall be made to the Commissioner as soon as possible after the shutdown. However, notification is not required in the circumstances outlined in Items A, B and C of Minn. R. 7019.1000, subp. 3. At the time of notification, the owner or operator shall inform the Commissioner of the cause of the shutdown and the estimated duration. The owner or operator shall notify the Commissioner when the shutdown is over.	Minn. R. 7019.1000, subp. 3
Breakdown Notifications: Notify the Commissioner within 24 hours of a breakdown of more than one hour duration of any control equipment or process equipment if the breakdown causes any increase in the emissions of any regulated air pollutant. The 24-hour time period starts when the breakdown was discovered or reasonably should have been discovered by the owner or operator. However, notification is not required in the circumstances outlined in Items A, B and C of Minn. R. 7019.1000, subp. 2. At the time of notification or as soon as possible thereafter, the owner or operator shall inform the Commissioner of the cause of the breakdown and the estimated duration. The owner or operator shall notify the Commissioner when the breakdown is over.	Minn. R. 7019.1000, subp. 2
Notification of Deviations Endangering Human Health or the Environment: Immediately after discovery of the deviation or immediately after when the deviation reasonably should have been discovered, notify the Commissioner or the state duty officer, either orally or by facsimile, of any deviation from permit conditions which could endanger human health or the environment.	Minn. R. 7019.1000, subp. 1
Notification of Deviations Endangering Human Health or the Environment Report: Within 2 working days of discovery, notify the Commissioner in writing of any deviation from permit conditions which could endanger human health or the environment. Include the following information in this written description: 1. The cause of the deviation; 2. The exact dates of the period of the deviation, if the deviation has been corrected; 3. Whether or not the deviation has been corrected; 4. The anticipated time by which the deviation is expected to be corrected, if not yet corrected; and 5. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the deviation.	Minn. R. 7019.1000, subp. 1

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-4**

01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Application for Permit Amendment: If a permit amendment is needed, submit an application in accordance with the requirements of Minn. R. 7007.1150 through Minn. R. 7007.1500. Submittal dates vary, depending on the type of amendment needed.	Minn. R. 7007.1150 - 7007.1500
Extension Requests: The Permittee may apply for an Administrative Amendment to extend a deadline in a permit by no more than 120 days, provided the proposed deadline extension meets the requirements of Minn. R. 7007.1400, subp. 1(H). Performance testing deadlines from the General Provisions of 40 CFR pt. 60 and pt. 63 are examples of deadlines for which the MPCA does not have authority to grant extensions and therefore do not meet the requirements of Minn. R. 7007.1400, subp. 1(H).	Minn. R. 7007.1400, subp. 1(H)
Emission Inventory Report: due on or before April 1 of each calendar year following permit issuance. To be submitted on a form approved by the Commissioner.	Minn. R. 7019.3000 - 7019.3100
Emission Fees: due 60 days after receipt of an MPCA bill.	Minn. R. 7002.0005 - 7002.0095

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-5** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: GP 001 NESHAP Sources

Associated Items: EU 100 Spray Booth Stain 1
 EU 102 Spray Booth Seal 1
 EU 104 Spray Booth Topcoat 1
 EU 106 Spray Booth Stain 2
 EU 108 Spray Booth Seal 2
 EU 109 Spray Booth Glaze 2
 EU 110 Spray Booth Topcoat 2
 EU 112 Spray Booth Stain 3
 EU 114 Spray Booth Seal 3
 EU 115 Spray Booth Glaze 3
 EU 116 Spray Booth Topcoat 3
 EU 197 UV Spray Booth
 EU 198 UV Mist Coater

What to do	Why to do it
Subpart JJ--NATIONAL EMISSION STANDARDS FOR WOOD FURNITURE MANUFACTURING OPERATIONS	hdr
EMISSION AND OPERATIONAL LIMITS	hdr
Volatile hazardous air pollutant (VHAP) means any VHAP listed in Table 2 of 40 CFR pt. 63, subp. JJ.	40 CFR Section 63.801; Table 2 of 40 CFR pt. 63, subp. JJ; Minn. R. 7011.7340
<p>Emission Limit for Finishing Operations: limit VHAP emissions from finishing operations by meeting the emission limitations presented below by using any of the compliance methods in Section 63.804(d):</p> <p>(a) Achieve a weighted average VHAP content across all coatings (maximum kg VHAP/kg solids [lb VHAP/lb solids], as applied 0.8 (a);</p> <p>(b) Use compliant finishing materials (maximum kg VHAP/kg solids [lb VHAP/lb solids], as applied): stains 1.0(a) , washcoats 0.8 (a,b), sealers 0.8(a), topcoats 0.8(a), basecoats 0.8(a), enamels 0.8 (a,b), thinners (maximum percent VHAP allowable) 10.0;</p> <p>or (c) As an alternative, use control device 0.8 (c);</p> <p>or d) Use any combination of (a), (b), and (c) 0.8.</p>	40 CFR Section 63.802(b)(1); Table 3 of 40 CFR pt. 63, subp. JJ; Minn. R. 7011.7340
<p>continued</p> <p>(a)The limits refer to the VHAP content of the coating, as applied.</p> <p>(b)Washcoats, basecoats, and enamels must comply with the limits presented in this table if they are purchased premade, that is, if they are not formulated onsite by thinning other finishing materials. If they are formulated onsite, they must be formulated using compliant finishing materials, i.e., those that meet the limits specified in this table, and thinners containing no more than 3.0 percent VHAP by weight.</p> <p>(c)The control device must operate at an efficiency that is equivalent to no greater than 1.0 kilogram (or 0.8 kilogram) of VHAP being emitted from the affected emission source per kilogram of solids used.</p>	40 CFR Section 63.802(b)(1); Table 3 of 40 CFR pt. 63, subp. JJ; Minn. R. 7011.7340
The Permittee or operator shall comply with the average VHAP content across all finishing materials used at the facility using Equation 1, and maintain a value of E no greater than 0.8. See monitoring and recordkeeping requirements.	40 CFR Section 63.804 (d)(1); Minn.R.7011.7340
Emission Limit (contact adhesives): Limit VHAP emissions from contact adhesives by achieving a VHAP limit for contact adhesives, excluding aerosol adhesives and excluding contact adhesives applied to nonporous substrates, of no greater than 0.2 kg VHAP/kg solids (0.2 lb VHAP/lb solids), as applied, using either of the compliance methods in Section 63.804(e).	40 CFR Section 63.802(b)(2); 40 CFR Section 63.804(e); Minn. R. 7011.7340

TABLE A: LIMITS AND OTHER REQUIREMENTS
A-6 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Emission Limit (strippable spray booth coatings): The VOC content, as applied, shall not exceed 0.8 kg VOC/kg solids (0.8 lb VOC/lb solids), as total mass of VOC's.	40 CFR Section 63.802(b)(3); Minn. R. 7011.7340
Work Practice Implementation Plan (WPIP): The Permittee shall maintain and adhere to the WPIP which defines environmentally desirable work practices for each wood furniture manufacturing operation and addresses each of the work practice standards presented in paragraphs (b)-(l) of 40 CFR Section 63.803. These standards are included in Appendix I of this permit. The plan shall be available upon request by the Administrator and shall be revised upon request by the Administrator.	40 CFR Section 63.803(a); Minn. R. 7011.7340
Formaldehyde content limit (coatings and contact adhesives): All coatings and contact adhesives used in wood furniture manufacturing operations shall contain less than or equal to 1.0 percent formaldehyde by weight, as described in a certified product data sheet for the material. The facility must be in compliance with this condition no later than November 21, 2014.	40 CFR Section 63.800(g); 40 CFR Section 63.802(a)(4)(ii); Minn. R. 7011.7340
MONITORING AND RECORDKEEPING	hdr
The reportable VHAP content for each finishing material, thinner, contact adhesive, and strippable spray booth coating shall be determined as specified in 40 CFR Section 63.805(a). This information shall be found on the Certified Product Data Sheet by definition (CPDS).	40 CFR Section 63.805(a); Minn. R. 7011.7340; 40 CFR Section 63.801
Compliance Procedure For Finishing Materials: The Permittee shall calculate the average VHAP content (E) using the following equation, and maintain a value of E no greater than 0.8; $E = \frac{Mc_1Cc_1 + Mc_2Cc_2 + \dots + Mc_nCc_n + S_1W_1 + S_2W_2 + \dots + S_nW_n}{Mc_1 + Mc_2 + \dots + Mc_n}$ Where: n=1,2,3,...(the 1st finishing material(c), the 2nd finishing material(c), etc); Mc=the mass of solids in a finishing material(c), in kg (lb); Cc=the VHAP content of a finishing material(c), in kg of VHAP per kg of coating solids (lb VHAP/lb solids), as supplied; S=the VHAP content of a solvent, in weight fraction, added to finishing materials; W=amount of solvent, in kg (lb), added to finishing materials during the monthly averaging period.	40 CFR Section 63.804(d)(1); Minn. R. 7011.7340
Recordkeeping: The Permittee shall maintain the following records onsite: 1. A Certified Product Data Sheet for each finishing material, thinner, contact adhesive, and strippable spray booth coating; 2. Copies of the averaging calculation for each month following the initial startup, as well as the data on the quantity of coatings and thinners used that is necessary to support the above E calculation; 3. The VHAP content, in kg VHAP/kg solids or lb VHAP/lb solid, as applied, of each finishing material and contact adhesive; 4. The VOC content, in kg VOC/kg solids or lb VOC/lb solid, as applied, of each strippable booth coating; and 5. The WPIP and all records associated with fulfilling the requirements of the WPIP.	40 CFR Section 63.806(b), (c), & (e); Minn. R. 7011.7340
The minimum WPIP onsite record content shall include: 1. Records demonstrating that the operator training program is in place; 2. Records collected in accordance with the inspection and maintenance plan; 3. Records associated with the cleaning solvent accounting system; 4. Records associated with the limitation on the use of conventional air spray guns showing total finishing material usage and the percentage of finishing materials applied with this type of spray guns for each semiannual period; and 5. Copies of documentation such as logs developed to demonstrate that the other provisions of the WPIP are followed.	40 CFR Section 63.806(e); Minn. R. 7011.7340
The Permittee shall maintain records of all reports submitted to the agency including the supporting materials.	40 CFR Section 63.806(h) & (i); Minn. R. 7011.7340
The Permittee shall maintain all records for a period of 5 years and, at a minimum, the most recent 2 years of data shall be retained on site. The records including all required reports shall be in a form suitable and readily available for expeditious inspection and review.	40 CFR Section 63.806(j); 40 CFR Section 63.10(b)(1); Minn. R. 7011.7340

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-7** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: GP 002 VOC and Coating Limits

Associated Items: EU 100 Spray Booth Stain 1
 EU 102 Spray Booth Seal 1
 EU 104 Spray Booth Topcoat 1
 EU 106 Spray Booth Stain 2
 EU 108 Spray Booth Seal 2
 EU 109 Spray Booth Glaze 2
 EU 110 Spray Booth Topcoat 2
 EU 112 Spray Booth Stain 3
 EU 114 Spray Booth Seal 3
 EU 115 Spray Booth Glaze 3
 EU 116 Spray Booth Topcoat 3
 EU 197 UV Spray Booth
 EU 198 UV Mist Coater

What to do	Why to do it
EMISSION AND OPERATIONAL LIMITS	hdr
Total Particulate Matter: less than or equal to 0.30 grains/dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. This limit applies separately to each emissions unit listed in GP 002.	Minn. R. 7011.0715, subp. 1(A)
Opacity: less than or equal to 20 percent opacity . This limit applies separately to each emissions unit listed in GP 002.	Minn. R. 7011.0715, subp. 1(B)
<p>Volatile Organic Compounds: less than or equal to 240.0 tons/year as total mass of VOC's based on a 12-accounting period rolling sum as described later in this permit. VOC content shall be determined as described under the Material Content requirements of this permit.</p> <p>All non-combustion VOC-emitting equipment at the facility is subject to this limit and shall be included in the 12-accounting period rolling sum calculation (e.g., coating, cleaning, etc.).</p>	Title I Condition: To avoid classification as major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; to avoid major source classification under 40 CFR Section 70.2 and Minn. R. 7007.0200
<p>VOC PreCap: If the Permittee replaces any existing non-combustion VOC emitting equipment, adds new VOC emitting equipment, or modifies the existing equipment listed in GP 002, such equipment is subject to the above VOC limit as well as all of the requirements of GP 002. Prior to making such a change, the Permittee shall apply for and obtain the appropriate permit amendment, as applicable.</p> <p>The Permittee is not required to complete VOC calculations described in Minn. R. 7007.1200, subp. 2.</p> <p>A permit amendment will still be needed regardless of the emissions increase if the change will be subject to a new applicable requirement or requires revisions to the limits or monitoring and recordkeeping in this permit.</p>	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000
The Permittee shall vent emissions from all spray booths, including existing, modified, or new spray booths, to control equipment meeting the requirements of GP 003.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000
Solids Content Limits and Solids Spray Limits: The Permittee shall use coatings that have less than or equal to the solids pounds/gallon or solids applied/hr limits listed in Appendix III for each booth, as specified. The solids content limits are on the coating contents, as applied (versus as purchased).	Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
<p>Spray Gun Restrictions:</p> <ol style="list-style-type: none"> 1. A maximum of two spray guns shall be operated at a time, per spray booth, for each of GP 002's spray booths. 2. All spray gun capacities shall meet the maximum capacity limits in Appendix III of this permit for the specified booth. 3. All spray guns must have a transfer efficiency equal to or better than airless technology (75% minimum manufacturer specified transfer efficiency). 	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-8** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

<p>All painting at the Facility shall be conducted in a building that meets the following requirements:</p> <ol style="list-style-type: none"> 1. All air vented from the building shall be sent through air pollution control equipment meeting the requirements of GP 003; and 2. All doors and windows leading to the outside air shall be kept closed when the painting equipment is in operation. 	<p>Title I Condition: To avoid classification as major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; 40 CFR pt. 50; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080</p>
MONITORING AND RECORDKEEPING	hdr
<p>Daily Recordkeeping -- VOC Emissions.</p> <ol style="list-style-type: none"> 1. On each day of operation, the Permittee shall calculate, record, and maintain daily totals of all VOC dispensed at the facility, in gallons, based on purchase records, flow meters, and Material Content data. 	<p>Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000</p>
<p>Accounting Period Recordkeeping -- VOC Emissions. By the 15th day of the accounting period, the Permittee shall calculate and record the following:</p> <ol style="list-style-type: none"> 1. The total usage of VOC containing materials for the previous accounting period by using the daily records for the previous accounting period. This record shall also include the VOC and solids contents of each material as determined by the Material Content requirement of this permit. 2. The total VOC shipped in waste for the previous accounting period, using the records specified in this permit. 3. The VOC emissions for the previous accounting period using the formulas specified in this permit. 4. The 12-accounting period rolling sum VOC emissions for the previous 12 accounting periods by summing the monthly VOC emissions data for the previous 12 periods. 	<p>Minn. R. 7007.0800, subps. 4 & 5</p>
<p>Accounting Period Calculation -- VOC Emissions.</p> <p>The Permittee shall calculate VOC emissions using the following equations:</p> $\text{VOC (tons/accounting period)} = V - W$ $V = ((A1 \times D1 \times B1) + (A2 \times D2 \times B2) + (A3 \times D3 \times B3) + \dots) / 2000$ $W = (C1 \times F1) + (C2 \times F2) + (C3 \times F3) + \dots$ <p>Where:</p> <p>V = total VOC used in tons/accounting period;</p> <p>A# = amount of each VOC containing material used, in gallons/accounting period;</p> <p>D# = the density of A#, in lbs/gallon;</p> <p>B# = weight percent VOC in A#, as a fraction;</p> <p>W = the amount of VOC shipped in waste, in tons/accounting period;</p> <p>C# = amount, in tons/accounting period, of each VOC containing waste material shipped; and</p> <p>F# = weight percent of VOC in C#, as a fraction.</p>	<p>Minn. R. 7007.0800, subps. 4 & 5</p>
<p>Recordkeeping for Spray Guns: The Permittee shall maintain on-going records for each spray gun that includes the spray technology and manufacturer specified transfer efficiency (minimum of 75%), the spray capacity in gallons per hour, and the EU (emission unit) number of the spray booth where the gun will be used. This record shall be updated any time a spray gun is added or replaced.</p>	<p>Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 4 & 5</p>
<p>Signage and Inspection of Building Openings: The Permittee shall post signs on all non-alarmed doors and windows leading to the outside from the painting building that state that the doors and windows must remain closed while the paint booths are in use. The signs shall be in at least both English and Spanish.</p> <p>The Permittee shall conduct inspections at least once each calendar week, while the paint booths are in use, to determine if the doors and windows are closed as required by this permit. The Permittee shall maintain a written record of the inspections and any corrective action taken.</p>	<p>Minn. R. 7007.0800, subps. 4 & 5</p>
<p>Material Content Requirements:</p> <p>The Permittee shall determine the density, VOC, and Solids (PM) content of raw materials by using the Material Safety Data Sheet (MSDS) or CPDS provided by the supplier for each material used. The Permittee shall obtain a certification from the supplier as to the accuracy of the data. If the MSDS/CPDS provides a material content range, the highest number in the range shall be used for all calculations. Other alternative methods approved by the MPCA may be used to determine the VOC or Solids (PM) content. The Commissioner reserves the right to require the Permittee to take the samples of VOC containing materials, and to conduct analysis of VOC or Solids (PM) as per EPA reference methods. If the EPA reference method is used, it shall supersede the MSDS/CPDS.</p>	<p>Minn.R.7007.0800,subps. 4 & 5</p>

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-9** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Material Content Records: The Permittee shall keep a current copy of information provided by materials suppliers or manufacturers for each VOC-containing material used. This includes MSDSs, CPDSs, COAs, and test data used to determine the solids and VOC content and density for each VOC-containing material. If the Permittee conducted testing to determine the pollutant content or density, the Permittee must keep a copy of the complete test report. If information was used that was provided by the manufacturer or supplier of the material that was based on testing, the Permittee must keep the COA provided by the manufacturer or supplier. The Permittee is not required to obtain the test report or other supporting documentation from the manufacturer or supplier.	Minn. R. 7007.0800, subps. 4 & 5
Material Content of Waste: The Permittee shall determine the VOC content of waste materials as specified in the Waste Sampling requirements of this permit. The content data for each waste stream shall be used in calculations required by this permit for all relevant shipments in the calendar half year following the sample analysis. For example, sample results from January shall be used for all waste relevant shipments in February to June.	Minn. R. 7007.0800, subps. 4 & 5
Waste Sampling: The Permittee or the company receiving the waste shall analyze a sample of each of the three waste streams (solvent, paint, solids) using an EPA or ASTM reference method, a gas chromatograph, or other method approved by the Commissioner, to determine the weight content of VOC at least once per calendar half year or more frequently based on Permittee's discretion. The Permittee shall keep copies of all test reports for each waste stream.	Minn. R. 7007.0800, subps. 4 & 5
Definition of Accounting Period: The VOC limit is based on 12 accounting periods in a calendar year. These periods can vary from three to five weeks each. The Company determines the number of weeks in each accounting period prior to the beginning of the calendar year. The determination of how many weeks are in each accounting period, including starting and ending dates, shall be included in the Annual Report that is due January 30th of each year.	Minn. R. 7007.0800, subp. 2

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-10** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: GP 003 Panel Filter Requirements**Associated Items:** CE 020 Mat or Panel Filter

CE 022 Mat or Panel Filter

CE 024 Mat or Panel Filter

CE 026 Mat or Panel Filter

CE 028 Mat or Panel Filter

CE 029 Mat or Panel Filter

CE 030 Mat or Panel Filter

CE 032 Mat or Panel Filter

CE 034 Mat or Panel Filter

CE 035 Mat or Panel Filter

CE 036 Mat or Panel Filter

CE 039 Mat or Panel Filter

What to do	Why to do it
The requirements of GP 003 apply separately to each panel filter.	Minn. R. 7007.0800, subp. 2
EMISSION AND OPERATIONAL LIMITS	hdr
The Permittee shall use 2-ply panel filters that have a combined control efficiency as required by this permit. Single ply filters, even with a higher manufacturer specified efficiency, are not allowed for meeting this requirement.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 2 & 14; Minn. R. 7009.0010-7009.0080
Operate and maintain control equipment such that it achieves an overall control efficiency for Total Particulate Matter: greater than or equal to 97.1 percent control efficiency	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.2 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 2 & 14; Minn. R. 7009.0010-7009.0080
Operate and maintain control equipment such that it achieves an overall control efficiency for PM < 10 micron: greater than or equal to 97.1 percent control efficiency	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.2 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M Minn. R. 7007.0800, subps. 2 & 14; Minn. R. 7009.0010-7009.0080
If the Permittee replaces any existing panel filter, adds new panel filters, or modifies the panel filters listed in GP 003, such equipment is subject to all of the requirements of GP 003. Prior to making such a change, the Permittee shall apply for and obtain the appropriate permit amendment, as applicable.	Title I Condition: To avoid classification as a major source and modification under 40 CFR § 52.21 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 2 & 14; Minn. R. 7009.0010-7009.0080
The Permittee shall operate and maintain the panel filters any time that any process equipment controlled by the panel filters is(are) in operation. The Permittee shall document periods of non-operation of the control equipment.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 2 & 14; Minn. R. 009.0010-7009.0080
Operation and Maintenance of Filters: The Permittee shall operate and maintain each filter in accordance with the O&M Plan. The Permittee shall keep copies of the O&M Plan available onsite for use by staff and MPCA staff.	Minn. R. 7007.0800, subp. 14
MONITORING AND RECORDKEEPING	hdr
Daily Inspections: Once each operating day, the Permittee shall visually inspect the condition of the panel filters, including, but not limited to, alignment, saturation, tears, and holes. The Permittee shall maintain a daily written record of filter inspections.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 4 & 5
Corrective Actions: If the filters or any of their components are found to need repair during the inspections, the Permittee shall follow the O&M Plan for the panel filter and take corrective action as soon as possible. The Permittee shall keep a record of the type and date of any corrective action taken for each filter, as soon as possible after completion of any corrective action.	Minn. R. 7007.0800, subp. 4, 5, & 14

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-11**

01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: GP 004 Indirect Heating Equipment**Associated Items:** EU 015 Air Make Up 40K (Any other process units)

EU 016 Air Make Up Unit 50K SW

EU 017 Air Make Up Unit 50K W

EU 018 Air Make Up Unit 50K N

EU 019 Air Make Up Unit 50K SE

EU 199 Air Make Up Unit

What to do	Why to do it
Total Particulate Matter: less than or equal to 0.40 lbs/million Btu heat input . Due to equipment design, PTE of each unit is 0.0072 lb/MMBtu.	Minn. R. 7011.0515, subp. 1
Opacity: less than or equal to 20 percent opacity except for one six-minute period per hour of not more than 60 percent opacity.	Minn. R. 7011.0515, subp. 2
Fuel Type: natural gas only, by design.	Minn. R. 7005.0100, subp. 35a

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-12**

01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: GP 005 Wood Working Equipment

Associated Items:

- EU 025 Shaper
- EU 029 Table Saw
- EU 032 Table Saw
- EU 036 3 Boring Machines
- EU 037 2 Drills
- EU 038 4 Table Saws
- EU 039 Table Saw
- EU 045 Notcher Machine
- EU 049 Veneer Sander
- EU 050 Sanding Table
- EU 051 3 Wide Belt Sanders
- EU 052 Dovetail Machine
- EU 056 Edge Sander
- EU 062 CNC Machine
- EU 063 3 Table Saws
- EU 064 2 Boring Machines
- EU 066 Chop Saw
- EU 068 2 Brush Sanders
- EU 069 Vacuum Table
- EU 071 Drill
- EU 072 Chop Saw
- EU 073 CNC Machine
- EU 074 CNC Machine
- EU 075 Miter Door Equipment
- EU 076 Miter Door Equipment
- EU 077 CNC Machine
- EU 078 3 Miter Saws
- EU 079 Boring Machine
- EU 080 Shaper
- EU 081 Band Saw
- EU 083 Door Cutter
- EU 084 2 Table Saws
- EU 087 2 Table Saws
- EU 088 2 Shapers
- EU 089 2 Notchers
- EU 090 Table Saw
- EU 091 2 Table Saws
- EU 092 Panel Saw
- EU 093 Panel Saw
- EU 094 Table Saw
- EU 095 Table Saw
- EU 096 3 Shapers
- EU 097 Shaper
- EU 098 Edge Bander
- EU 162 Table Saw

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-13**

01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Associated Items:

- EU 163 Table Saw
- EU 164 Table Saw
- EU 165 Table Saw
- EU 166 Table Saw
- EU 167 Table Saw
- EU 168 Hinge Machine
- EU 169 Miter Saw
- EU 170 Boring Machines
- EU 171 3 Hinge Machines
- EU 172 Vertical Panel Saw
- EU 173 Boring Machine
- EU 174 2 Notcher Machines
- EU 175 Miter Saw
- EU 176 Miter Saw
- EU 177 Miter Saw
- EU 178 Table Saw
- EU 179 Huncher
- EU 180 Huncher
- EU 181 Bore
- EU 182 Table Saw
- EU 183 Table Saw
- EU 184 Shaper
- EU 185 Shaper
- EU 186 Double Miter Saw
- EU 187 Panel Router
- EU 188 Saw
- EU 189 Notcher Machine
- EU 190 Notcher Machine
- EU 191 Notcher Machine
- EU 192 Cut Off Saw
- EU 193 Cut Off Saw
- EU 194 Chop Saw
- EU 195 Shaper
- EU 196 Vertical Panel Saw

What to do	Why to do it
Unless otherwise noted, the requirements of GP 005 apply separately to each wood working unit.	Minn. R. 7007.0800, subp. 2
EMISSION AND OPERATIONAL LIMITS	hdr
Total Particulate Matter: less than or equal to 0.0070 grains/dry standard cubic foot This limit applies separately to each wood working unit at the Facility and includes both the controlled and uncontrolled portion of the emissions. This limit is more stringent than the limit 0.30 grains/dry standard cubic foot, however Minn. R. 7011.0715, subp. 1(A) applies.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
Total Particulate Matter: less than or equal to 0.30 grains/dry standard cubic foot of exhaust gas unless required to further reduce emissions to comply with the less stringent limit of either Minn. R. 7011.0730 or Minn. R. 7011.0735. This limit applies separately to each piece of wood working equipment listed in GP 005.	Minn. R. 7011.0715, subp. 1(A)

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-14** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Opacity: less than or equal to 20 percent opacity . This limit applies separately to each piece of wood working equipment listed in GP 005.	Minn. R. 7011.0715, subp. 1(B)
PM < 10 micron: less than or equal to 0.0070 grains/dry standard cubic foot . This limit applies separately to each wood working unit at the Facility and includes both the controlled and uncontrolled portion of the emissions.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. Stat. Section 116.07, subds. 4a & 9; Minn. R. 7007.0100, subps. 7A, 7L & 7M; Minn. R. 7007.0800, subps. 1, 2 & 4; Minn. R. 7009.0010-7009.0080
The Permittee shall vent emissions from all wood working units at the Facility, including existing, new, or modified units, to control equipment meeting the requirements of GP 006.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000
If the Permittee replaces any existing wood working units, adds new wood working units, or modifies the wood working units listed in GP 005, such equipment is subject to all of the requirements of GP 005 and GP 006. Prior to making such a change, the Permittee shall apply for and obtain the appropriate permit amendment, as applicable.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000
PERFORMANCE TEST	hdr
Performance Test: due before end of each calendar 36 months starting 04/24/2002 to measure PM10 emissions. The Permittee shall test one of the two wood working filter systems to measure the controlled portion of the emissions. The Permittee shall not test the same filter system consecutively (i.e., must alternate filter systems for each test). The next performance is due on or before 04/24/2013.	Title I Condition: To avoid classification as a major source under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 017.2020, subp. 1
BUILDING REQUIREMENTS -- INTERNAL	hdr
The Permittee shall maintain Air Curtains to all entry ways leading to the wood working area from the other portions of the facility (i.e., internal entrances to the wood working area).	Minn. R. 7007.0800, subp. 14
The Air Curtains shall be maintained and operated according to the manufacturers' specifications.	Minn. R. 7007.0800, subp. 14
The Air Curtains shall be operated at all times that the wood working area is in use.	Minn. R. 7007.0800, subp. 14
Air Curtain Signage and Inspections: The Permittee shall post signs at each exit that has an air curtain that states that the air curtain must be operated at all times when any wood milling equipment is in operation. The signs shall be in at least both English and Spanish. The Permittee shall conduct inspections at least once each calendar week, while the wood milling equipment is in use, to determine if the air curtains are in operation as required by this permit. The Permittee shall maintain a written record of the inspections and any corrective action taken.	Minn. R. 7007.0800, subps. 4 & 5
BUILDING REQUIREMENTS -- EXTERNAL	hdr
All wood milling at the Facility shall be conducted in a building that meets the following requirements: 1. All air vented from the wood milling building shall be sent through air pollution control equipment meeting the requirements of GP 006; and 2. Each door and window in the wood milling building leading to the outside air shall either: a) be kept closed when any wood milling equipment is in operation (Option A); or b) have an air curtain that meets all the requirements listed in this Table A under BUILDING REQUIREMENTS -- INTERNAL (Option B).	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7011.0060, subp. 5
Option A - Signage and Inspection of External Building Openings: The Permittee shall post signs on all non-alarmed doors and windows leading to the outside from the wood milling building that state that the doors and windows must remain closed while any wood milling equipment is in use. The signs shall be in at least both English and Spanish. The Permittee shall conduct inspections at least once each calendar week, while the wood milling equipment is in use, to determine if the doors and windows are closed as required by this permit. The Permittee shall maintain a written record of the inspections and any corrective action taken. The applicable signage for doors and windows using Option B (air curtains) are listed under BUILDING REQUIREMENTS -- INTERNAL.	Minn. R. 7007.0800, subps. 4 & 5

TABLE A: LIMITS AND OTHER REQUIREMENTS

A-15 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: GP 006 Fabric Filter Requirements**Associated Items:** CE 012 Fabric Filter - Low Temperature, i.e., T<180 Degrees F

CE 013 Fabric Filter - Low Temperature, i.e., T<180 Degrees F

What to do	Why to do it
The requirements of GP 006 apply separately to each fabric filter.	Minn. R. 7007.0800, subp. 2
EMISSION AND OPERATIONAL LIMITS	hdr
The Permittee shall operate and maintain the fabric filter (CE 012, CE 013) at all times that any emission unit controlled by the fabric filter (GP 005) is in operation. The Permittee shall document periods of non-operation of the control equipment.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 2 and 14
Operate and maintain control equipment such that it achieves a control efficiency (= 100% capture efficiency x removal efficiency of the fabric filter) for PM < 10 micron: greater than or equal to 99.0 percent control efficiency	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7011.0065, subps. 1(A) & (B)
Operate and maintain control equipment such that it achieves a control efficiency (= 100% capture efficiency x removal efficiency of the fabric filter) for Total Particulate Matter: greater than or equal to 99.0 percent control efficiency	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7011.0065, subps. 1(A) & (B)
Pressure Drop: greater than or equal to 0.50 inches of water column and less than or equal to 4.0 inches of water column, unless a new range is set pursuant to Minn. R. 7017.0205, subp. 3 based on the values recorded during the most recent MPCA-approved performance test where compliance was demonstrated. The new range shall be implemented upon receipt of the Notice of Compliance letter granting preliminary approval. The range is final upon issuance of a permit amendment incorporating the change. The Permittee shall record the pressure drop at least once every 24 hours when in operation.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7011.0080
Maintenance of Control Equipment. The Permittee shall maintain the control equipment as specified in Minn. R. 7011.0075, subps. 2(A) - (G) and maintain records of maintenance activities and corrective actions as specified in Minn. R. 7011.0075, subps. 2(H) & (I).	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; 40 CFR Section 64.3 (a) (2); Minn. R. 7011.0075, subp. 2
MONITORING AND RECORDKEEPING	hdr
Pressure Drop Monitoring: Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities, the Permittee shall continuously monitor the pressure drop across each fabric filter when any of the units controlled by the fabric filter are in operation. Monitoring data shall be used in assessing the control device operation as required by 40 CFR Section 64.7(c).	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; 40 CFR Section 64.7(c); Minn. R. 7017.0200; Minn. R. 7011.0075, subp. 5(b)
Daily Inspections. The Permittee shall read and record the pressure drop across each fabric filter at least once every 24 hours. If the pressure drop is outside the specified pressure drop range limit, this shall be considered a deviation that must be reported in the Semiannual Deviations Report listed in Table B of this permit.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; 40 CFR Section 64.3 (b) (4) (iii); Minn. R. 7017.0200; Minn. R. 7011.0075, subp. 5(b)
Weekly Inspections: At least once each calendar week, the Permittee shall inspect each fabric filter stack for any visible emissions during daylight hours.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; 40 CFR Section 64.3 (b) (4) (iii); Minn. R. 7017.0200
Recordkeeping of Visible Emissions and Pressure Drop. The Permittee shall record the time and date of each visible emission inspection and pressure drop reading, whether or not any visible emissions were observed, and whether or not the observed pressure drop was within the range specified in this permit. Recorded values outside the pressure drop range specified in this permit are considered Deviations as defined by Minn. R. 7007.0100, subp. 8a.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21; Minn. R. 7007.3000; 40 CFR Section 64.3; Minn. R. 7017.0200
The Permittee shall operate and maintain the fabric filter in accordance with the Operation and Maintenance (O & M) Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by staff and MPCA staff.	Minn. R. 7007.0800, subp. 14

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-16**

01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

<p>Corrective Actions: The Permittee shall take corrective action as soon as possible if any of the following occur:</p> <ul style="list-style-type: none"> - Visible emissions are observed; - The recorded pressure drop is outside the required operating range; or - The fabric filter or any of its components are found during the inspections to need repair. <p>Corrective actions shall return the pressure drop to within the permitted range, eliminate visible emissions, and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the O&M Plan for the fabric filter. The Permittee shall keep a record of the type and date of any corrective action taken for each filter.</p>	40 CFR Section 64.7(d); Minn. R. 7017.0200
<p>Monitoring Equipment: The Permittee shall install and maintain the necessary monitoring equipment for measuring and recording pressure drop as required by this permit. The monitoring equipment must be installed, in use, and properly maintained, including maintaining necessary parts for routine repairs of the monitoring equipment, when the monitored fabric filter is in operation.</p>	40 CFR Section 64.7(b); Minn. R. 7017.0200
<p>The Permittee shall calibrate the pressure gauge at least once every 12 months and shall maintain a written record of any action resulting from the calibration.</p>	40 CFR Section 64.3; Minn. R. 7017.0200
<p>Documentation of Need for Improved Monitoring. If the Permittee fails to achieve compliance with an emission limitation or standard for which the monitoring did not provide an indication of an exceedance (as defined in 40 CFR Section 64.1) while providing valid data, or the results of compliance or performance testing document a need to modify the existing pressure drop range, the Permittee shall promptly notify the MPCA and, if necessary, submit a permit amendment application to address the necessary monitoring changes.</p>	40 CFR Section 64.7(e); Minn. R. 7017.0200
<p>As required by 40 CFR Section 64.9(a)(2), for the Semi-Annual Deviations Report listed in Table B of this permit and/or the Notification of Deviations Endangering Human Health and the Environment listed earlier in Table A of this permit, as applicable, the Permittee shall include the following related to the monitoring identified as required by 40 CFR pt. 64:</p> <ol style="list-style-type: none"> 1. Summary information on the number, duration and cause of exceedances (as defined in 40 CFR Section 64.1), as applicable, and the corrective actions taken; and 2. Summary information on the number, duration and cause for monitor downtime incidents. 	40 CFR Section 64.9(a)(2); Minn. R. 7017.0200
<p>The Permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, and other supporting information required to be maintained. The Permittee may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.</p>	40 CFR Section 64.9(b); Minn. R. 7017.0200

TABLE A: LIMITS AND OTHER REQUIREMENTS

A-17 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Subject Item: CE 040 High Efficiency Particulate Air Filter (HEPA)**Associated Items:** EU 198 UV Mist Coater

What to do	Why to do it
EMISSION AND OPERATIONAL LIMITS	hdr
The Permittee shall operate and maintain the fabric filter (CE 040) at all times that any emission unit controlled by the fabric filter (EU 198) is in operation. The Permittee shall document periods of non-operation of the control equipment.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 2 and 14
The Permittee shall operate and maintain the fabric filter (CE 040) at all times that any emission unit controlled by the fabric filter (EU 198) is in operation. The Permittee shall document periods of non-operation of the control equipment.	Minn. R. 7007.0800, subps. 2 and 14
The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for Total Particulate Matter: greater than or equal to 99.97	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 2 and 14
The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 10 micron: greater than or equal to 99.97	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 2 and 14
The Permittee shall operate and maintain control equipment such that it achieves a control efficiency for PM < 2.5 micron: greater than or equal to 99.97 percent control efficiency	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; Minn. R. 7007.0800, subps. 2 and 14
The Permittee shall operate and maintain the fabric filter in accordance with the Operation and Maintenance (O & M) Plan. The Permittee shall keep copies of the O & M Plan available onsite for use by staff and MPCA staff.	Minn. R. 7007.0800, subp. 14
Pressure Drop: greater than or equal to 0.50 inches of water column and less than or equal to 4.0 inches of water column, unless a new range is set pursuant to Minn. R. 7017.2025, subp. 3 based on the values recorded during the most recent MPCA-approved performance test where compliance was demonstrated. The new range shall be implemented upon receipt of the Notice of Compliance letter granting preliminary approval. The range is final upon issuance of a permit amendment incorporating the change.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.2 & Minn. R. 7007.3000; Minn. R. 7007.0800, subp. 14
MONITORING AND RECORDKEEPING	hdr
Daily Inspections: The Permittee shall read and record the pressure drop across the fabric filter once every 24 hours.	40 CFR Section 64.3 (b)(4)(ii); Minn. R. 7017.0200
Recordkeeping of Pressure Drop: The Permittee shall record the time and date of each pressure drop reading and whether or not any visible emissions were observed and whether or not the observed pressure drop was within the range specified in this permit. Recorded values outside the range specified in this permit are considered Deviations as defined by Minn. R. 7007.0100, subp. 8a.	Title I Condition: To avoid classification as a major source and modification under 40 CFR Section 52.21 & Minn. R. 7007.3000; 40 CFR Section 64.3; Minn. R. 7017.0200
Periodic Inspections: At least once per calendar quarter, or more frequently as required by the manufacturing specifications, the Permittee shall inspect the control equipment components. The Permittee shall maintain a written record of these inspections.	40 CFR Section 64.3(b)(4)(iii); Minn. R. 7017.0200
Corrective Actions: The Permittee shall take corrective action as soon as possible if any of the following occur: - visible emissions are observed; or - the recorded pressure drop is outside the required operating range; or - the fabric filter or any of its components are found during the inspections to need repair. Corrective actions shall return the pressure drop to within the permitted range, eliminate visible emissions, and/or include completion of necessary repairs identified during the inspection, as applicable. Corrective actions include, but are not limited to, those outlined in the O & M Plan for the fabric filter. The Permittee shall keep a record of the type and date of any corrective action taken for each filter.	40 CFR Section 64.7(d); Minn. R. 7017.0200
Monitoring Equipment: The Permittee shall install and maintain the necessary monitoring equipment for measuring and recording pressure drop as required by this permit. The monitoring equipment must be installed, in use, and properly maintained when the monitored fabric filter is in operation.	40 CFR Section 64.7(b); Minn. R. 7017.0200
The Permittee shall calibrate the pressure gauge at least once every 12 months and shall maintain a written record of any action resulting from the calibration.	40 CFR Section 64.3; Minn. R. 7017.0200

TABLE A: LIMITS AND OTHER REQUIREMENTS**A-18**

01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

Documentation of Need for Improved Monitoring: If the Permittee fails to achieve compliance with an emission limitation or standard for which the monitoring did not provide an indication of an excursion or exceedance while providing valid data, or the results of compliance or performance testing document a need to modify the existing pressure drop range, the Permittee shall promptly notify the MPCA and, if necessary, submit a permit amendment application to address the necessary monitoring change.	40 CFR Section 64.7(e); Minn. R. 7017.0200
As required by 40 CFR Section 64.9(a)(2), for the Semi-Annual Deviations Report listed in Table B of this permit and/or the Notification of Deviations Endangering Human Health and the Environment listed earlier in Table A of this permit, as applicable, the Permittee shall include the following related to the monitoring identified as required by 40 CFR pt. 64: 1) Summary information on the number, duration, and cause of excursions or exceedances, as applicable, and the corrective action taken; and 2) Summary information on the number, duration, and cause for monitor downtime incidents.	40 CFR Section 64.9(a)(2); Minn. R. 7017.0200
The Permittee shall maintain records of monitoring data, monitor performance data, corrective actions taken, and other supporting information required to be maintained. The Permittee may maintain records on alternative media, such as microfilm, computer files, magnetic tape disks, or microfiche, provided that the use of such alternative media allows for expeditious inspection and review, and does not conflict with other applicable recordkeeping requirements.	40 CFR Section 64.9(b); Minn. R. 7017.0200

TABLE B: SUBMITTALS

B-1 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia
Permit Number: 01900022 - 008

Also, where required by an applicable rule or permit condition, send to the Permit Document Coordinator notices of:

- accumulated insignificant activities,
- installation of control equipment,
- replacement of an emissions unit, and
- changes that contravene a permit term.

Send submittals that are required to be submitted to the U.S. EPA regional office to:

Chief Air Enforcement
Air and Radiation Branch
EPA Region V
77 West Jackson Boulevard
Chicago, Illinois 60604

Each submittal must be postmarked or received by the date specified in the applicable Table. Those submittals required by parts 7007.0100 to 7007.1850 must be certified by a responsible official, defined in Minn. R. 7007.0100, subp. 21. Other submittals shall be certified as appropriate if certification is required by an applicable rule or permit condition.

Table B lists most of the submittals required by this permit. Please note that some submittal requirements may appear in Table A or, if applicable, within a compliance schedule located in Table C. Table B is divided into two sections in order to separately list one-time only and recurrent submittal requirements.

Send submittals that are required by the Acid Rain Program to:

U.S. Environmental Protection Agency
Clean Air Markets Division
1200 Pennsylvania Avenue NW (6204N)
Washington, D.C. 20460

Send any application for a permit or permit amendment to:

Fiscal Services
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

Unless another person is identified in the applicable Table, send all other submittals to:

AQ Compliance Tracking Coordinator
Industrial Division
Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, Minnesota 55155-4194

TABLE B: ONE TIME SUBMITTALS OR NOTIFICATIONS

Facility Name: ELKAY Wood Products Co - Waconia
Permit Number: 01900022 - 008

What to send	When to send	Portion of Facility Affected
Application for Permit Reissuance	due 180 days before expiration of Existing Permit	Total Facility

TABLE B: RECURRENT SUBMITTALS**B-3** 01/31/13

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022 - 008

What to send	When to send	Portion of Facility Affected
Compliance Status Report	<p>due 30 days after end of each calendar half-year starting 09/28/1999. The Permittee shall submit a semiannual Continuous Compliance Report. At a minimum, the report shall include:</p> <ol style="list-style-type: none"> 1. Results of averaging calculation of VHAP from finishing operation for each month within that semiannual period using above equation "E"; 2. A compliance certification stating the "E" value was always less than 0.8, compliant contact adhesives have been used on each operating day, compliant strippable spray booth coatings have been used each day, and the WPIP being followed. <p>The certification must be signed by a responsible official of the facility. If the Permittee is out of compliance with any of the requirements in the NESHAP, the Permittee shall state the measures taken to bring them back into compliance.</p>	GP001
Semiannual Deviations Report	<p>due 30 days after end of each calendar half-year starting 04/16/2007. The first semiannual report submitted by the Permittee shall cover the calendar half-year in which the permit is issued. The first report of each calendar year covers January 1 - June 30. The second report of each calendar year covers July 1 - December 31.</p>	Total Facility
Annual Report	<p>due 30 days after end of each calendar year starting 04/16/2007. The Permittee shall submit an annual report by January 30 each year that describes the changes made at the facility during the previous calendar year using the latest MPCA application forms (GI-04 and GI-05 series). The report shall document any equipment that was modified, added, replaced, or removed. It shall also include the defined accounting periods for the next calendar year. The report shall be submitted with the annual Compliance Certification listed in Table B.</p>	Total Facility
Compliance Certification	<p>due 31 days after end of each calendar year starting 04/16/2007 (for the previous calendar year). To be submitted on a form approved by the Commissioner, both to the Commissioner and to the US EPA regional office in Chicago. This report covers all deviations experienced during the calendar year.</p>	Total Facility

APPENDIX MATERIAL

Facility Name: ELKAY Wood Products Co - Waconia

Permit Number: 01900022-008

APPENDIX I

Work Practice Implementation Plan

At a minimum, a work practice implementation plan (WPIP hereinafter) shall contain the following:

- A. Operator training course - the Permittee or operator shall train all new and existing personnel, including contract personnel, who are involved in finishing, gluing, cleaning, and washoff operations, use of manufacturing equipment, or implementation of the requirements of the MACT standard. All new personnel, those hired after the compliance date of the standard, shall be trained upon hiring. All existing personnel, those hired before the compliance date of the standard, shall be trained within six months of the compliance date. All personnel shall receive annual refresher training. The Permittee or operator shall maintain a copy of the training program with the WPIP, each with minimum of following information:
- 1) a list of all current personnel by name and job description that is required to be trained;
 - 2) An outline of the subjects to be covered in the initial and refresher training for each position or group of personnel;
 - 3) lesson plans for courses to be given at the initial and the annual refresher training that include, at minimum, appropriate application techniques, cleaning and washoff procedures, equipment setup and adjustment to minimize finishing material usage and overspray, and appropriate management of cleanup wastes; and
 - 4) A description of the methods to be used at the completion of initial or refresher training to demonstrate and document of successful completion of training.
- B. Inspection and maintenance plan - The Permittee or operator shall prepare and maintain with the WPIP a written leak inspection and maintenance plan that specifies:
- 1) a visual inspection frequency of once per month for all equipment used to transfer or apply coating, adhesives, or organic HAP solvents;
 - 2) an inspection schedule;
 - 3) methods for documenting the date and results of each inspection and any repairs that were made; and
 - 4) the timeframe between identifying the leak and making the repair. A first attempt at repair and final repairs shall be made within 5 and 15 calendar days after the leak is detected respectively. If new equipment must be purchased, the leak must be repaired within three months of discovery.
- C. Cleaning and washoff solvent accounting system - An accounting system shall be maintained to record the following:
- 1) the quantities and types of organic HAP solvent used/month for cleaning and washoff operations;
 - 2) the number of pieces washed off and the reason for the washoff; and
 - 3) the quantity of spent solvent from each washoff and cleaning operation and whether it is recycled onsite or disposed offsite.

- D. Chemical composition of cleaning and washoff solvents - The facility is prohibited from using cleaning or washoff solvents containing the chemicals listed in Table 4 of 40 CFR pt. 63, subp. JJ, in concentrations subject to MSDS reporting as required by OSHA.
- E. Spray booth cleaning - The Permittee or operator shall not use compounds containing more than 8.0 percent by weight of VOC for cleaning spray booth components other than conveyors, continuous coaters and total enclosures, or metal filters. If the Permittee is replacing the spray booth coating or other protective material used to cover the booth, no more than 1.0 gallon of organic solvent per booth to prepare the surface of the booth prior to applying the booth coating.
- F. Storage requirements - The Permittee or operator shall use normally closed containers for storing finishing, gluing, cleaning, and washoff materials.
- G. Application equipment requirements - The Permittee or operator shall not use conventional air spray guns except when all emissions from the finishing application station are routed to a functioning control device.
- H. Line Cleaning - The Permittee or operator shall pump or drain all organic HAP solvent used for line cleaning into a normally closed containers.
- I. Gun cleaning - The Permittee or operator shall collect all organic HAP solvent used to clean spray guns into a normally closed container.
- J. Washoff operations - The Permittee or operator shall use normally closed tanks for washoff and minimizing dripping by tilting or rotating the part to drain as much solvent as possible.
- K. Formulation assessment plan (FAP) for finishing operations - The Permittee or operator shall prepare and maintain with the WPIP a formulation assessment plan only if the following chemicals are being used in finishing operations: dimethyl formamide, formaldehyde, methylene chloride, 2-nitropropane, isophorone, styrene monomer, phenol, diethanolamine, 2-methoxyethanol, 2-ethoxyethyl acetate (See Table 5 to Subpart JJ of Part 63). A FAP shall be done in accordance with 40 CFR Section 63.803(I).

APPENDIX II

Insignificant Activities and General Applicable Requirements

The table below lists the insignificant activities that are currently at the facility and their associated general applicable requirements.

Minn. R.	Rule Description of the Activity	General Applicable Requirement
7007.1300, subp. 3(A)	Fuel use: space heaters fueled by, kerosene, natural gas, or propane. <i>Elkay Wood Products Co current total capacity is 1.37 MMBtu/hr.</i>	Minn. R. 7011.0515
7007.1300, subp. 3(I)	One 5,000 gallon topcoat tank and one 5,000 gallon sealer tank. Emissions of each are less than 2,000 lb/yr VOC.	
7008.4110	Portable woodworking equipment vented inside the building and filtered through an air cleaning system 100 percent of the time.	

APPENDIX III

Spray Gun Capacities and Solids Content Limits

Any and all individual spray guns used in a spray booth are limited to the capacity given in the table below for the specified booth. Each emission unit listed below has two spray guns. Each spray booth is also limited to coatings meeting the maximum solids content given in the table below. For each coating used, the Permittee must keep records demonstrating the supply for these booths meets the solids application limits listed below.

Emission Unit (EU)	Individual Gun Capacity Limit (gallons/hour)	Maximum Solids Content, as applied (pounds/gallon)
100	≤ 11.02 lb solids applied/hr	
102	2.51	6.31
104	5.56	6.80
106	≤ 11.02 lb solids applied/hr	
108	2.51	6.31
109	0.16	4.56
110	5.56	6.78
112	≤ 11.02 lb solids applied/hr	
114	2.51	6.31
115	0.16	4.56
116	5.56	6.80
197	5.56	6.80
198	5.63	9.32

APPENDIX IV

Stack Parameter Input Table												
Stack Vent	Pollutant	Base_Elev	Height	Diam	Exit_Vel	Exit_Temp	Release_Type	Emission_Rate	Emission_Rate	Easting	Northing	
ID		[m]	[m]	[m]	[m/s]	[K]		(g/sec)	(lb/hr)	X1	Y1	DESC
SV018	PM10	295	11.58	1.16	15.81	294.26	Vertical	0.2480	1.968	437532.5	4965351.0	Carter Day Baghouse
SV019	PM10	295	11.58	1.34	19.04	294.26	Vertical	0.3990	3.167	437546.2	4965361.0	Pneumafil Baghouse
SV050	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0050	0.040	437445.3	4965350.5	Spray Booth Stain 1
SV051	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0050	0.040	437445.5	4965347.5	Spray Booth Stain 1
SV052	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0145	0.115	437441.5	4965329.0	Spray Booth Seal 1
SV053	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0145	0.115	437441.3	4965326.0	Spray Booth Seal 1
SV054	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0346	0.275	437433.3	4965340.0	Spray Booth Topcoat 1
SV055	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0346	0.275	437433.3	4965337.0	Spray Booth Topcoat 1
SV056	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0050	0.040	437459.4	4965350.5	Spray Booth Stain 2
SV057	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0050	0.040	437459.4	4965347.5	Spray Booth Stain 2
SV058	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0145	0.115	437456.0	4965328.5	Spray Booth Seal 2
SV059	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0145	0.115	437456.0	4965325.0	Spray Booth Seal 2
SV060	PM10	295	9.75	0.86	14.34	294.26	Vertical	0.0013	0.010	437438.1	4965311.5	Spray Booth Glaze 2
SV061	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0346	0.275	437447.2	4965339.0	Spray Booth Topcoat 2
SV062	PM10	295	9.75	0.86	12.28	294.26	Vertical	0.0346	0.275	437447.2	4965336.5	Spray Booth Topcoat 2
SV063	PM10	295	8.53	1.07	13.99	294.26	Vertical	0.0101	0.080	437440.6	4965302.0	Spray Booth Stain 3
SV064	PM10	295	9.75	0.86	17.16	294.26	Vertical	0.0290	0.230	437428.8	4965319.0	Spray Booth Seal 3
SV065	PM10	295	8.53	0.86	12.28	294.26	Vertical	0.0013	0.010	437429.7	4965339.0	Spray Booth Glaze 3
SV066	PM10	295	9.75	0.86	17.16	294.26	Vertical	0.0693	0.550	437428.0	4965306.5	Spray Booth Topcoat 3
SV067	PM10	295	9.75	0.91	13.31	294.26	Vertical	0.0693	0.550	437448.1	4965290.4	UV Spray Booth
SV068	PM10	295	8.53	0.30	11.64	294.26	Vertical	0.0015	0.012	437442.3	4965295.3	UV Mist Coater