

Bureau of Air Pollution Control

901 SOUTH STEWART STREET SUITE 4001

CARSON CITY, NEVADA 89701-5249

p: 775-687-9350 • www.ndep.nv.gov/bapc • f: 775-687-6396

Facility ID No. A0012

Permit No. AP3441-2437.01

CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., hereafter called the Permittee

Mailing Address:

255 Logan Road; Fernley, Nevada 89408

Physical Address:

255 Logan Road; Fernley, Nevada 89408

General Facility Location:

From Carson City take US-50E towards Fallon, NV – Go approximately 35 miles. Turn Left at Alt US-50E/Alt US-95 N – Go approximately 14 miles. Turn Left at Alt US-95 N – Go approximately 1 mile. Turn Right at Logan Road – Go approximately 0.5 miles. The destination will be on the Left.

County:

Lyon County

Hydrographic Basin HA:

HA 76 – Fernley Area

Section/Township/Range:

Section 11, T 20N, R 24E, MDB&M

General Facility UTM Coordinates:

North 4,387.23 KM, East 306.21 KM, UTM Zone 11, NAD 83

Emission Unit List:

A. System 01 – Surface Coating Dip Tank #1

| | | |
|----|-------|--------------------------------|
| PF | 1.001 | Dip Tank #1 (85' x 2'-2" x 7') |
|----|-------|--------------------------------|

B. System 02 – Surface Coating Dip Tank #2

| | | |
|----|-------|-----------------------------------|
| PF | 1.002 | Dip Tank #2 (80' x 3'-4" x 4'-2") |
|----|-------|-----------------------------------|

C. System 03 – Bridging Dip Tank #3

| | | |
|----|-------|---|
| PF | 1.003 | Bridging Dip Tank (25' x 2'-6" x 2'-6") |
|----|-------|---|

D. System 04 – Parts Washing

| | | |
|----|-------|-----------------------------------|
| PF | 1.004 | Parts Washer (5 gallon container) |
|----|-------|-----------------------------------|

E. System 05 – Fabrication Operations

| | | |
|----|-------|--|
| PF | 1.005 | Fabrication Operations (cutting, bending, assembly, punching, welding) |
|----|-------|--|

F. System 06 – Gray Paint Storage Tank

| | | |
|---|-------|-------------------------------|
| S | 2.001 | Gray Paint Storage (8' x 16') |
|---|-------|-------------------------------|

G. System 07 – Mineral Spirits Storage Tank

| | | |
|---|-------|---|
| S | 2.002 | Mineral Spirits / Solvent Storage (5'-3" x 12') |
|---|-------|---|

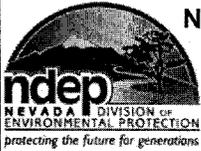
H. System 08 – Surface Coating Dip Tank #3

| | | |
|----|-------|-----------------------------------|
| PF | 1.006 | Dip Tank #3 (65' x 1'-6" x 3'-9") |
|----|-------|-----------------------------------|

I. System 09 – Emergency Generator

| | | |
|---|-------|---|
| S | 2.003 | Emergency generator – Natural Gas 4-Stroke Rich Burn Engine (20 HP) |
|---|-------|---|

*******End of Emission Unit List*******



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Section I. General Conditions

A. Nevada Administrative Code (NAC) 445B.315.3.(c) Part 70 Program

Severability

Each of the conditions and requirements of this Operating Permit is severable and, if any are held invalid, the remaining conditions and requirements continue in effect.

B. Nevada Revised Statute (NRS) 445B.470.1 (State Only Requirement)

Prohibited Acts

The Permittee shall not knowingly:

1. Violate any applicable provision, the terms or conditions of any permit or any provision for the filing of information;
2. Fail to pay any fee;
3. Falsify any material statement, representation or certification in any notice or report; or
4. Render inaccurate any monitoring device or method, required pursuant to the provisions of NRS 445B.100 to 445B.450, inclusive, or NRS 445B.470 to 445B.640, inclusive, or any regulation adopted pursuant to those provisions.

C. NAC 445B.22013 (State Only Requirement)

Prohibited Discharge

The Permittee shall not cause or permit the discharge into the atmosphere from any stationary source of any hazardous air pollutant or toxic regulated air pollutant that threatens the health and safety of the general public, as determined by the Director.

D. NAC 445B.225 (Federally Enforceable SIP Requirement)

Prohibited Conduct: Concealment of Emissions

No person may install, construct or use any device which conceals any emission without reducing the total release of regulated air pollutants to the atmosphere.

E. NAC 445B.315.3.(d) Part 70 Program

Compliance/Noncompliance

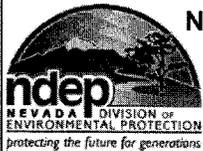
The Permittee shall comply with all conditions of this Operating Permit. Any noncompliance constitutes a violation and is grounds for:

1. An action for noncompliance;
2. Modifying, revoking, reopening and revising, or terminating the Operating Permit; or
3. Denial of an application for a renewal of the Operating Permit.

F. NAC 445B.273.1 (State Only Requirement)

Schedules for Compliance

The Permittee shall comply with NAC 445B.001 through 445B.3689, inclusive. Existing stationary sources are in compliance with those sections and may continue to operate under the provisions of their approved compliance schedules, which may be amended from time to time.



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CLASS I AIR QUALITY OPERATING PERMIT

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Section I. General Conditions (continued)

G. NAC 445B.326.1 Part 70 Program

Assertion of Emergency as Affirmative Defense to Action for Noncompliance

The Permittee may assert an affirmative defense to an action brought for noncompliance with a technology-based emission limitation contained in the Operating Permit if the holder of the Operating Permit demonstrates through signed, contemporaneous operating logs or other relevant evidence that:

1. An emergency occurred as defined in NAC 445B.056, and the holder of the Operating Permit can identify the cause of the emergency;
2. The facility was being properly operated at the time of the emergency;
3. During the emergency, the holder of the Operating Permit took all reasonable steps to minimize excess emissions; and
4. The holder of the Operating Permit submitted notice of the emergency to the Director within 2 working days after the emergency. The notice must contain a description of the emergency, any steps taken to mitigate emissions, and any corrective actions taken to restore the normal operation of the facility.

H. NAC 445B.315.3.(e) Part 70 Program

The need to halt or reduce activity to maintain compliance with the conditions of this Operating Permit is not a defense to noncompliance with any conditions of this Operating Permit.

I. NAC 445B.315.3.(f) Part 70 Program

The Director may revise, revoke and reissue, reopen and revise, or terminate the operating permit for cause.

J. NAC 445B.325 Part 70 Program

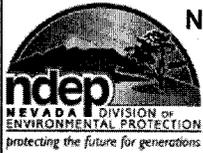
Termination, reopening and revision, modification, and revocation and reissuance

1. A Class I operating permit must be reopened and revised to incorporate any additional applicable requirement adopted pursuant to the Act if, on the effective date of the applicable requirement, the operating permit has a remaining term of 3 or more years. The reopening must be completed no later than 18 months after the effective date of the applicable requirement.
2. An operating permit may be terminated, reopened and revised, modified, or revoked and reissued if:
 - a. The Director or the Administrator determines that the operating permit contains a material mistake or is based on inaccurate statements;
 - b. The Director or the Administrator determines that the operating permit, as written, does not ensure compliance with all applicable requirements; or
 - c. The Director determines that there has been a violation of any of the provisions of NAC 445B.001 to 445B.3689, inclusive, any applicable requirement, or any condition contained in the operating permit.

K. NAC 445B.3265 (State Only Requirement)

Revocation and reissuance

1. The Permittee's operating permit may be revoked if the control equipment is not operating.
2. The Permittee's operating permit may be revoked by the Director upon determination that there has been a violation of NAC 445B.001 to 445B.3689, inclusive, or the provisions of 40 CFR Part 52.21, or 40 CFR Part 60 or 61, Prevention of Significant Deterioration, New Source Performance Standards, and National Emission Standards for Hazardous Air Pollutants adopted by reference in NAC 445B.221.
3. The revocation is effective 10 days after the service of a written notice, unless a hearing is requested.



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Section I. General Conditions (continued)

L. SIP 445.715 (Federally Enforceable SIP Requirement)

Operating Permits: Revocation

1. The Permittee's operating permit may be revoked if the control equipment is not operating.
2. The Permittee's operating permit can be revoked by the Director upon determination that there has been a violation of SIP 445.430 to 445.846, inclusive, or 40 CFR Parts 60 or 61, New Source Performance Standards and National Emissions Standards for Hazardous Air Pollutants.
3. The revocation is effective 10 days after the service of a written notice, and the revoked operating permit shall be surrendered immediately unless a hearing is requested.

M. NAC 445B.315.3.(g) Part 70 Program

This Operating Permit does not convey any property rights or any exclusive privilege.

N. NAC 445B.315.3.(h) Part 70 Program

The Permittee shall provide the Director, within a reasonable time, with any information that the Director requests in writing to determine whether cause exists for modifying, revoking and reissuing, reopening and revising or terminating this Operating Permit or to determine compliance with the conditions of this Operating Permit.

O. NAC 445B.315.3.(i) Part 70 Program

The Permittee shall pay fees to the Bureau of Air Pollution Control in accordance with the provisions set forth in NAC 445B.327 and 445B.331.

P. NAC 445B.315.3.(j) Part 70 Program

Right to Entry

The Permittee shall allow the Bureau of Air Pollution Control staff, upon the presentation of credentials, to:

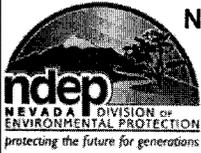
1. Enter upon the premises of the Permittee where:
 - a. The stationary source is located;
 - b. Activity related to emissions is conducted; or
 - c. Records are kept pursuant to the conditions of this Operating Permit.
2. Have access to and copy, during normal business hours, any records that are kept pursuant to the conditions of this Operating Permit;
3. Inspect, at reasonable times, any facilities, practices, operations, or equipment, including any equipment for monitoring or controlling air pollution, that are regulated or required pursuant to this Operating Permit; and
4. Sample or monitor, at reasonable times, substances or parameters to determine compliance with the conditions of this Operating Permit or applicable requirements.

Q. NAC 445B.315.3.(k) Part 70 Program

A responsible official of the Permittee shall certify that, based on information and belief formed after reasonable inquiry, the statements made in any document required to be submitted by any condition of this Operating Permit are true, accurate and complete.

R. 40 CFR 52.21(r)(4) (Federally Enforceable PSD Program)

At such time that the Permittee becomes a major stationary source or major modification solely by virtue of a relaxation in any enforceable limitation which was established after August 7, 1980, on the capacity of the source or modification otherwise to emit a pollutant, such as a restriction on hours of operation, then the requirements of 40 CFR Part 52.21 paragraphs (j) through (s) of this section shall apply to the source or modification as though construction had not yet commenced on the source or modification.



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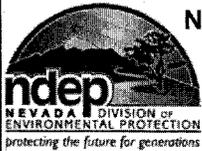
CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section I. General Conditions (continued)

S. NAC 445B.252 Testing and Sampling (State Only Requirement)

1. To determine compliance with NAC 445B.001 to 445B.3689, inclusive, before the approval or the continuance of an operating permit or similar class of permits, the Director may either conduct or order the owner of any stationary source to conduct or have conducted such testing and sampling as the Director determines necessary. Testing and sampling or either of them must be conducted and the results submitted to the Director within 60 days after achieving the maximum rate of production at which the affected facility will be operated, but not later than 180 days after initial start-up of the facility and at such other times as may be required by the Director.
2. Tests of performance must be conducted and data reduced in accordance with the methods and procedures of the test contained in each applicable subsection of this section unless the Director:
 - a. Specifies or approves, in specific cases, the use of a reference method with minor changes in methodology;
 - b. Approves the use of an equivalent method;
 - c. Approves the use of an alternative method, the results of which the Director has determined to be adequate for indicating whether a specific stationary source is in compliance; or
 - d. Waives the requirement for tests of performance because the owner or operator of a stationary source has demonstrated by other means to the Director's satisfaction that the affected facility is in compliance with the standard.
3. Tests of performance must be conducted under such conditions as the Director specifies to the operator of the plant based on representative performance of the affected facility. The owner or operator shall make available to the Director such records as may be necessary to determine the conditions of the test of performance. Operations during periods of start-up, shutdown and malfunction must not constitute representative conditions of a test of performance unless otherwise specified in the applicable standard.
4. The owner or operator of an affected facility shall give notice to the Director 30 days before the test of performance to allow the Director to have an observer present. A written testing procedure for the test of performance must be submitted to the Director at least 30 days before the test of performance to allow the Director to review the proposed testing procedures.
5. Each test of performance must consist of at least three separate runs using the applicable method for that test. Each run must be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the runs apply. In the event of forced shutdown, failure of an irreplaceable portion of the sampling train, extreme meteorological conditions or other circumstances with less than three valid samples being obtained, compliance may be determined using the arithmetic mean of the results of the other two runs upon the Director's approval.
6. All testing and sampling will be performed in accordance with recognized methods and as specified by the Director.
7. The cost of all testing and sampling and the cost of all sampling holes, scaffolding, electric power and other pertinent allied facilities as may be required and specified in writing by the Director must be provided and paid for by the owner of the stationary source.
8. All information and analytical results of testing and sampling must be certified as to their truth and accuracy and as to their compliance with all provisions of these regulations, and copies of these results must be provided to the Director no later than 60 days after the testing or sampling, or both.
9. Notwithstanding the provisions of subsection 2, the Director shall not approve an alternative method or equivalent method to determine compliance with a standard or emission limitation contained in Part 60, 61 or 63 of Title 40 of the Code of Federal Regulations for:
 - a. An emission unit that is subject to a testing requirement pursuant to Part 60, 61 or 63 of Title 40 of the Code of Federal Regulations; or
 - b. An affected source.



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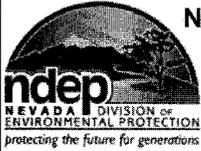
CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section I. General Conditions (continued)

T. SIP 445B.252 Testing and sampling (*Federally Enforceable SIP Requirement*)

1. To determine compliance with NAC 445B.001 to 445B.3497, inclusive, before the approval or the continuance of an operating permit or similar class of permits, the Director may either conduct or order the owner of any stationary source to conduct or have conducted such testing and sampling as the Director determines necessary. Testing and sampling or either of them must be conducted and the results submitted to the Director within 60 days after achieving the maximum rate of production at which the affected facility will be operated, but not later than 180 days after initial start-up of the facility and at such other times as may be required by the Director.
2. Tests of performance must be conducted and data reduced in accordance with the methods and procedures of the test contained in each applicable subsection of this section unless the Director:
 - a. Specifies or approves, in specific cases, the use of a reference method with minor changes in methodology;
 - or
 - d. Waives the requirement for tests of performance because the owner or operator of a stationary source has demonstrated by other means to the Director's satisfaction that the affected facility is in compliance with the standard.
3. Tests of performance must be conducted under such conditions as the Director specifies to the operator of the plant based on representative performance of the affected facility. The owner or operator shall make available to the Director such records as may be necessary to determine the conditions of the test of performance. Operations during periods of start-up, shutdown and malfunction must not constitute representative conditions of a test of performance unless otherwise specified in the applicable standard.
4. The owner or operator of an affected facility shall give notice to the Director 30 days before the test of performance to allow the Director to have an observer present. A written testing procedure for the test of performance must be submitted to the Director at least 30 days before the test of performance to allow the Director to review the proposed testing procedures.
5. Each test of performance must consist of at least three separate runs using the applicable method for that test. Each run must be conducted for the time and under the conditions specified in the applicable standard. For the purpose of determining compliance with an applicable standard, the arithmetic means of results of the runs apply. In the event of forced shutdown, failure of an irreplaceable portion of the sampling train, extreme meteorological conditions or other circumstances with less than three valid samples being obtained, compliance may be determined using the arithmetic mean of the results of the other two runs upon the Director's approval.
7. The cost of all testing and sampling and the cost of all sampling holes, scaffolding, electric power and other pertinent allied facilities as may be required and specified in writing by the Director must be provided and paid for by the owner of the stationary source.
8. All information and analytical results of testing and sampling must be certified as to their truth and accuracy and as to their compliance with all provisions of these regulations, and copies of these results must be provided to the Director no later than 60 days after the testing or sampling, or both.
9. Notwithstanding the provisions of subsection 2, the Director shall not approve an alternative method or equivalent method to determine compliance with a standard or emission limitation contained in Part 60, 61 or 63 of Title 40 of the Code of Federal Regulations for:
 - a. An emission unit that is subject to a testing requirement pursuant to Part 60, 61 or 63 of Title 40 of the Code of Federal Regulations; or
 - b. An affected source.



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Section I. General Conditions (continued)

U. NAC 445B.22017 (*Federally Enforceable SIP Requirement*)

Visible Emissions: Maximum Opacity; Determination and Monitoring of Opacity.

1. Except as otherwise provided in this section and NAC 445B.2202, no owner or operator may cause or permit the discharge into the atmosphere from any emission unit which is of an opacity equal to or greater than 20 percent. Opacity must be determined by one of the following methods:
 - a. If opacity is determined by a visual measurement, it must be determined as set forth in Reference Method 9 in Appendix A of 40 C.F.R. Part 60.
 - b. If a source uses a continuous monitoring system for the measurement of opacity, the data must be reduced to 6-minute averages as set forth in 40 C.F.R. §§ 60.13(h).
2. The provisions of this section and NAC 445B.2202 do not apply to that part of the opacity that consists of uncombined water. The burden of proof to establish the application of this exemption is upon the person seeking to come within the exemption.
3. If the provisions of 40 CFR Part 60, Subpart D or Da apply to an emission unit, the emission unit shall be allowed one 6-minute period per hour of not more than 27 percent opacity as set forth in 40 CFR § 60.42(a)(2) and 40 CFR § 60.42a(b).
4. The continuous monitoring system for monitoring opacity at a facility shall be operated and maintained by the owner or operator specified in the permit for the facility in accordance with NAC 445B.256 to 445B.267, inclusive.

V. NAC 445B.22037 (*Federally Enforceable SIP Requirement*)

Emissions of Particulate Matter: Fugitive Dust

1. The Permittee may not cause or permit the handling, transporting, or storing of any material in a manner which allows or may allow controllable particulate matter to become airborne.
2. Except as otherwise provided in subsection 4, the Permittee may not cause or permit the construction, repair, demolition, or use of unpaved or untreated areas without first putting into effect an ongoing program using the best practical methods to prevent particulate matter from becoming airborne. As used in this subsection, "best practical methods" includes, but is not limited to, paving, chemical stabilization, watering, phased construction, and revegetation.
3. Except as provided in subsection 4, the Permittee may not disturb or cover 5 acres or more of land or its topsoil until The Permittee has obtained an Operating Permit for surface area disturbance to clear, excavate, or level the land or to deposit any foreign material to fill or cover the land.
4. The provisions of subsections 2 and 3 do not apply to:
 - a. Agricultural activities occurring on agricultural land; or
 - b. Surface disturbances authorized by a permit issued pursuant to NRS 519A.180 which occur on land which is not less than 5 acres or more than 20 acres.

W. NAC 445B.22067

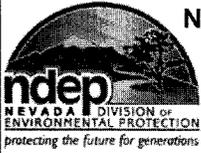
Open Burning

The open burning of any combustible refuse, waste, garbage, oil, or for any salvage operations, except as specifically exempted, is prohibited. Specific exemptions from open burning are described in NAC 445B.22067.2.

X. NAC 445B.22087 (*State Only Requirement*)

Odors

The Permittee may not discharge or cause to be discharged, from any stationary source, any material or regulated air pollutant which is or tends to be offensive to the senses, injurious or detrimental to health and safety, or which in any way interferes with or prevents comfortable enjoyment of life or property.



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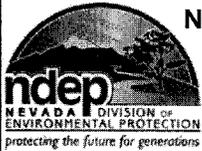
CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section I. General Conditions (continued)

- Y. NAC 445B.319, 445B.342, 445B.3425 and 445B.344 Part 70 Program
Any changes to this Operating Permit will comply with all provisions established under NAC 445B.319, 445B.342, 445B.3425 and 445B.344.
- Z. NAC 445B.3443 Part 70 Program
Renewal of this Operating Permit will be in accordance with NAC 445B.3443.

*****End of General Conditions*****



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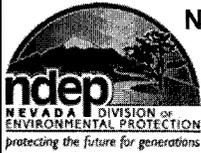
CLASS I AIR QUALITY OPERATING PERMIT

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Section II. General Construction Conditions

A. No Construction Conditions are applicable.

*******End of General Construction Conditions*******



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Section III. General Operating Conditions

A. NAC 445B.227 Part 70 Program

Facilities Operation

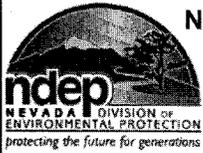
The Permittee may not:

1. Operate a stationary source of air pollution unless the control equipment for air pollution which is required by applicable requirements or conditions of this Operating Permit is installed and operating.
2. Disconnect, alter, modify or remove any of the control equipment for air pollution or modify any procedure required by an applicable requirement or condition of this Operating Permit.

B. NAC 445B.232 (State Only Requirement)

Excess Emissions

1. Scheduled maintenance or testing or scheduled repairs which may result in excess emissions of regulated air pollutants prohibited by NAC 445B.001 to 445B.3689, inclusive, must be approved in advance by the Director and performed during a time designated by the Director as being favorable for atmospheric ventilation.
2. Each owner or operator shall notify the Director of the proposed time and expected duration at least 30 days before any scheduled maintenance or testing which may result in excess emissions of regulated air pollutants prohibited by NAC 445B.001 to 445B.3689, inclusive. The scheduled maintenance or testing must not be conducted unless the scheduled maintenance or testing is approved pursuant to subsection 1.
3. Each owner or operator shall notify the Director of the proposed time and expected duration at least 24 hours before any scheduled repairs which may result in excess emissions of regulated air pollutants prohibited by NAC 445B.001 to 445B.3689, inclusive. The scheduled repairs must not be conducted unless the scheduled repairs are approved pursuant to subsection 1.
4. Each owner or operator shall notify the Director of any excess emissions within 24 hours after any malfunction or upset of the process equipment or equipment for controlling pollution or during start-up or shutdown of that equipment.
5. Each owner or operator shall provide the Director, within 15 days after any malfunction, upset, start-up, shutdown or human error which results in excess emissions, sufficient information to enable the Director to determine the seriousness of the excess emissions. The information must include at least the following:
 - a. The identity of the stack or other point of emission, or both, where the excess emissions occurred.
 - b. The estimated magnitude of the excess emissions expressed in opacity or in the units of the applicable limitation on emission and the operating data and methods used in estimating the magnitude of the excess emissions.
 - c. The time and duration of the excess emissions.
 - d. The identity of the equipment causing the excess emissions.
 - e. If the excess emissions were the result of a malfunction, the steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of the malfunction.
 - f. The steps taken to limit the excess emissions.
 - g. Documentation that the equipment for controlling air pollution, process equipment or processes were at all times maintained and operated, to a maximum extent practicable, in a manner consistent with good practice for minimizing emissions.
6. Each owner or operator shall ensure that any notification or related information submitted to the Director pursuant to this section is provided in a format specified by the Director.



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Section III. General Operating Conditions (continued)

C. SIP 445.667 (*Federally Enforceable SIP Requirement*)

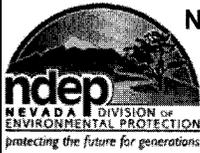
Excess Emissions: Scheduled Maintenance; Testing; Malfunctions

1. Scheduled maintenance or testing approved by the Director or repairs which may result in excess emissions of air contaminants prohibited by SIP 445.430 to 445.846, inclusive, must be performed during a time designated by the Director as being favorable for atmospheric ventilation.
2. The Director shall be notified in writing of the time and expected duration at least 24 hours in advance of any scheduled maintenance or repairs which may result in excess emissions of air contaminants prohibited by NAC 445.430 to 445.846, inclusive.
3. The Director must be notified within 24 hours after any malfunction, breakdown or upset of process or pollution control equipment or during startup of such equipment. Phone (775) 687-9350.
4. The owner or operator of an affected facility shall provide the Director, within 15 days after any malfunction, breakdown, upset, startup or human error sufficient information to enable the Director to determine the seriousness of the excess emissions. The submission must include as a minimum:
 - a. The identity of the stack and/or other emission point where the excess emission occurred.
 - b. The estimated magnitude of the excess emissions expressed in opacity or in the units of the applicable emission limitation and the operating data and methods used in estimating the magnitude of the excess emissions.
 - c. The time and duration of the excess emissions.
 - d. The identity of the equipment causing the excess emissions.
 - e. If the excess emissions were the result of a malfunction, steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of the malfunctions.
 - f. The steps taken to limit the excess emissions.
 - g. Documentation that the air pollution control equipment, process equipment or processes were at all times maintained and operated, to a maximum extent practicable, in a manner consistent with good practice for minimizing emissions.

D. SIP Article 2.5.4 (*Federally Enforceable SIP Requirement*)

1. Breakdown or upset, determined by the Director to be unavoidable and not the result of careless or marginal operations, shall not be considered a violation of these regulations.

*******End of General Operating Conditions*******



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CLASS I AIR QUALITY OPERATING PERMIT

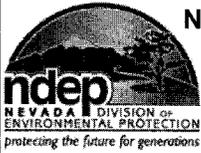
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Section IV. Federal Regulations and Applicable Requirements

A. The following provisions are applicable requirements of this Operating Permit:

1. The Permittee will comply with all applicable provisions of:
 - a. 40 CFR Part 60.1 - 60.19 - Standards of Performance for New Stationary Sources - General Provisions;
 - b. 40 CFR Part 61.01 - 61.19 - National Emission Standards for Hazardous Air Pollutants - General Provisions;
 - c. 40 CFR Part 61.140 - 61.157 - National Emission Standard for Asbestos;
 - d. 40 CFR Part 63.1 - 63.15 - National Emission Standards for Hazardous Air Pollutants for Source Categories - General Provisions;
 - e. 40 CFR Part 70 - State Operating Permit Programs.
2. This provision is applicable if the Permittee is subject to 40 CFR Part 68 - Chemical Accident Prevention Provisions. The Permittee shall submit a risk management plan (RMP) by dates specified in 40 CFR 68.10. The Permittee shall certify compliance with these requirements as part of the annual compliance certification as required by 40 CFR Part 70.
3. This provision is applicable if the Permittee is subject to 40 CFR Part 82. The Permittee will comply with all provisions of 40 CFR Part 82. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156. Equipment used during maintenance, service, repair, or disposal of appliances must meet the standards for recycling and recovery equipment in accordance with 40 CFR 82.158. Persons performing maintenance, service, repair or disposal of appliances must be certified by a certified technician pursuant to 40 CFR 82.161.

*******End of Federal Regulations and Applicable Requirements*******



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Issued to: Valley Joist, Inc., as Permittee

Section V. General Monitoring, Recordkeeping, and Reporting Requirements

A. NAC 445B.315.3.(b) Part 70 Program

The Permittee shall retain records of all required monitoring data and supporting information for 5 years from the date of the sample collection, measurement, report or analysis. Supporting information includes, but is not limited to, all records regarding calibration and maintenance of the monitoring equipment and all original strip-chart recordings for continuous monitoring instrumentation.

B. NAC 445B.3405.1.(d) Part 70 Program

The Permittee will record:

1. Monitoring information required by the conditions of this permit including the date, the location and the time of the sampling or the measurements and the operating conditions at the time of the sampling or measurements; and
2. The date on which the analyses were performed, the company that performed them, the analytical techniques that the company used, and the results of such analyses.

C. NAC 445B.3405.1.(e) Part 70 Program

The Permittee will:

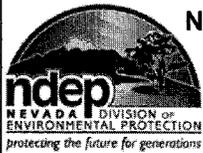
1. Promptly report to the Director all deviations from the requirements of this Operating Permit; and
2. Report to the Director the probable cause of all deviations and any action taken to correct the deviations. For this Operating Permit, prompt is defined as submittal of a report within 15 days of the deviation. This definition does not alter any reporting requirements as established for reporting of excess emissions as required under NAC 445B.232 and under **Section III.B** of this permit, or for reporting of an emergency (as defined by NAC 445B.326) under **Section I.G.** of this permit; and
3. Submit reports of any required monitoring every 6 months, within 8 weeks after June 30 and December 31 of each calendar year. The reports must contain a summary of the data collected as required by all monitoring, recordkeeping and compliance requirements and as specified in sections **VI** and **VII** of this operating permit.

D. NAC 445B.315.3.(h) Part 70 Program

The Permittee will submit yearly reports including, but not limited to, throughput, production, fuel consumption, hours of operation, and emissions. These reports will be submitted on the form provided by the Bureau of Air Pollution Control for all emission units/systems specified on the form. The completed form must be submitted to the Bureau of Air Pollution Control no later than March 1 annually for the preceding calendar year, unless otherwise approved by the Bureau of Air Pollution Control.

E. NAC 445B.3405.1.(j) Part 70 Program

1. The Permittee will submit a compliance certification for all applicable requirements, reflecting the terms and conditions of the permit, to the Administrator of the Division of Environmental Protection and the Administrator of USEPA annually, on or before March 1 for the preceding calendar year. The compliance certification must include:
 - a. An identification of each term or condition of the Operating Permit that is the basis of the certification;
 - b. The status of the stationary source's compliance with any applicable requirement;
 - c. A statement of whether compliance was continuous or intermittent;
 - d. The method used for determining compliance; and
 - e. Any other facts the Director determines to be necessary to determine compliance.



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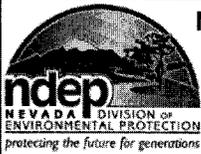
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Section V. General Monitoring, Recordkeeping, and Reporting Requirements
(continued)

F. NAC 445B.063 State-Only Requirement

The Department may use any credible evidence or information, relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed, to determine excess emissions.

*******End of General Monitoring, Recordkeeping, and Reporting Requirements*******



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Issued to: Valley Joist, Inc., as Permittee

Section VI. Specific Operating Conditions

A. Emission Unit #PF1.001 Location North 4387.17 km, East 306.27 km, UTM (Zone 11, NAD83)

| A. System 01 – Surface Coating Dip Tank #1 | |
|---|--------------------------------|
| PF1.001 | Dip Tank #1 (85' x 2'-2" x 7') |

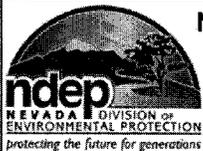
1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.001 has no add-on controls.

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of PF1.001, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for PF1.001 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.001 will not equal or exceed 20% in accordance with NAC 445B.22017.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. PF1.001 may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. PF1.001 may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) PF1.001 may operate 8,760 hours per calendar year.

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on PF1.001, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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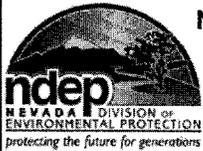
Section VI. Specific Operating Conditions (continued)

B. Emission Unit #PF1.002 Location North 4387.22 km, East 306.09 km, UTM (Zone 11, NAD83)

B. System 02 – Surface Coating Dip Tank #2

PF1.002 Dip Tank #2 (80' x 3'-4" x 4'-2")

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.002 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of PF1.002, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for PF1.002 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.002 will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. PF1.002 may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. PF1.002 may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) PF1.002 may operate 8,760 hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on PF1.002, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of **Section VII.A.2** of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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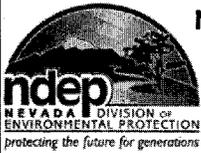
Section VI. Specific Operating Conditions (continued)

C. Emission Unit #PF1.003 Location North 4387.22 km, East 306.09 km, UTM (Zone 11, NAD83)

C. System 03 – Bridging Dip Tank

PF1.003 Bridging Dip Tank (25' x 2'-6" x 2'-6")

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.003 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of PF1.003, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for PF1.003 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in Section VII.A.1.a of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.003 will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. PF1.003 may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
 - b. PF1.003 may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) PF1.003 may operate 8,760 hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on PF1.003, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of Section VII.A.2 of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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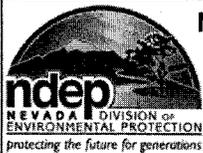
Section VI. Specific Operating Conditions (continued)

D. Emission Unit #PF1.004 Location North 4387.22 km, East 306.11 km, UTM (Zone 11, NAD83)

D. System 04 – Parts Washing

PF1.004 Parts Washer (5 gallon container)

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.004 has no add-on controls.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of PF1.004, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for PF1.004 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in Section VII.A.1.a of this permit.
 - b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.004 will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. PF1.004 may contain mineral spirits (Stoddard) solvent only.
 - b. PF1.004 may not use any solvent which contains a Hazardous Air Pollutant (HAP) component.
 - c. Hours
 - (1) PF1.004 may operate 8,760 hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
 - a. Compliance/Performance Testing
 - (1) Permittee shall conduct and record a visible emissions test on PF1.004, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.
 - b. Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - (1) Comply with the requirements of Section VII.A.2 of this permit.
5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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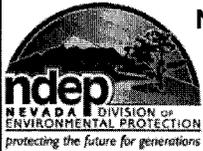
Section VI. Specific Operating Conditions (continued)

E. Emission Unit #PF1.005 Location North 4387.20 km, East 306.16 km, UTM (Zone 11, NAD83)

E. System 05 – Fabrication Operations

PF1.005 Fabrication Operations (cutting, bending, assembly, punching and welding)

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
Emissions from fabrication operations are partially controlled within the confines of the building.
2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits
On and after the date of startup of PF1.005, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
 - a. NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere will not exceed 1.04 pounds per hour, nor more than 4.55 tons per year.
 - b. NAC 445B.305 Part 70 Program – The discharge of PM₁₀ (particulate matter less than 10 microns in diameter) to the atmosphere will not exceed 1.04 pounds per hour, nor more than 4.55 tons per year.
 - c. NAC 445B.22033 Federally Enforceable SIP Requirement - The discharge of PM₁₀ to the atmosphere will not exceed 1.39 pounds per hour.
 - d. The discharge of Hazardous Air Pollutants (HAP) into the atmosphere will not exceed the limits set forth in Section VII.A.1.b and VII.A.1.c of this permit.
 - e. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.005 will not equal or exceed 20% in accordance with NAC 445B.22017.
3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters
 - a. The maximum consumption rate for PF1.005 will not exceed 0.2 ton of welding wire and welding rods per any one-hour period.
 - b. Hours
 - (1) PF1.005 may operate 8,760 hours per calendar year.
4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting
Permittee, upon issuance date of this permit will:
 - a. Monitor the hours of operation for PF1.005 on a daily basis.
 - b. Monitor the consumption rate of welding wire and welding rods for PF1.005 on a monthly basis.
 - c. Monitor the single and combined HAP emissions in tons/month and tons/year, as determined from the concentration of hazardous constituents identified in the welding wire and welding rods.
 - d. Maintain in a contemporaneous log the following recordkeeping for the required monitoring established in this section:
 - (1) The calendar date of any required monitoring.
 - (2) The total daily hours of operation for the corresponding date.
 - (3) The total consumption rate of welding wire and welding rods in tons, for the preceding calendar month.
 - (4) The monthly hours of operation and the corresponding sum of hours of operation for the calendar year. The monthly hours of operation will be determined at the end of each calendar month as the sum of daily hours of operation as determined in E.4.d.(2) of this section for each day of the preceding calendar month.



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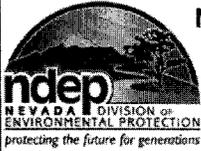
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Section VI. Specific Operating Conditions (continued)

E. Emission Unit #PF1.005 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program (continued)
Compliance, Monitoring, Recordkeeping and Reporting (continued)
 - (5) The single and combined HAP emission rate in tons/month will be determined at the end of each calendar month as the sum of each HAP emission rate as determined in E.4.c of this section.
 - (6) The annual emission rate for single and combined HAPs will be determined at the end of each calendar month as the sum of the monthly emission rates for the 12 immediately preceding calendar months.
 - (7) The corresponding average hourly welding wire and welding rods consumption rate in tons per hour. The average hourly consumption rate will be determined from the total monthly consumption rate and the total monthly hours of operation as determined in E.4.d.(3) and E.4.d.(4) of this section. The average hourly weld wire consumption rate will be monitored to ensure compliance with E.3.a of this section.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements
No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

F. Emission Units #S2.001 Location North 4387.22 km, East 306.15 km, UTM (Zone 11, NAD83)

F. System 06 – Gray Paint Storage Tank

S2.001 Gray Paint Storage (8' x 16')

- 1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
 Control system consisting of a fixed roof.

Descriptive Tank Parameters:

Inside Diameter (ft): 8
 Height (ft): 16
 Capacity (gallons): 6,000
 True Vapor Pressure (psia): 0.0329

- 2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **S2.001**, Permittee will not discharge or cause the discharge into the atmosphere from **S2.001**, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **S2.001** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
- b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **S2.001** will not equal or exceed 20% in accordance with NAC 445B.22017.

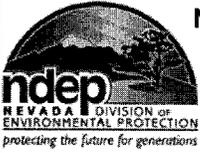
- 3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. **S2.001** may store may store grey paint/coating material only.
- b. **S2.001** may not store any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
- c. Hours
 (1) **S2.001** may operate **8,760** hours per calendar year.

- 4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting

a. Compliance/Performance Testing

- (1) Permittee shall conduct and record a visible emissions test on **S2.001**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.



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Issued to: Valley Joist, Inc., as Permittee

Section VI. Specific Operating Conditions (continued)

F. Emission Unit #S2.001 (continued)

b. Monitoring, Recordkeeping and Reporting

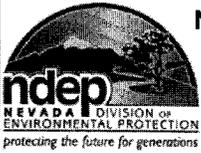
Permittee, upon issuance date of this permit will:

- (1) Comply with the requirements of **Section VII.A.2** of this permit.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Shielded Requirements

No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

G. Emission Units #S2.002 Location North 4387.22 km, East 306.15 km, UTM (Zone 11, NAD83)

G. System 07 – Mineral Spirits Storage Tank

S2.002 Mineral Spirits/Solvent Storage (5'-3" x 12')

- 1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
 Control system consisting of a fixed roof.

Descriptive Tank Parameters:

Inside Diameter (ft): 5.4
 Height (ft): 12
 Capacity (gallons): 2,000
 True Vapor Pressure (psia): 0.0387

- 2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of **S2.002**, Permittee will not discharge or cause the discharge into the atmosphere from **S2.002**, the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for **S2.002** and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in **Section VII.A.1.a** of this permit.
- b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from **S2.002** will not equal or exceed 20% in accordance with NAC 445B.22017.

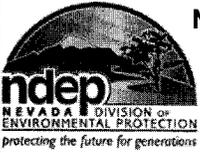
- 3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. **S2.002** may store mineral spirits/solvent material only.
- b. **S2.002** may not store any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
- c. Hours
 (1) **S2.002** may operate 8,760 hours per calendar year.

- 4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting

a) Compliance/Performance Testing

- (1) Permittee shall conduct and record a visible emissions test on **S2.002**, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.



Bureau of Air Pollution Control

Facility ID No. A0012 Permit No. AP3441-2437.01

CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section VI. Specific Operating Conditions (continued)

G. Emission Unit #S2.002 (continued)

b) Monitoring, Recordkeeping and Reporting

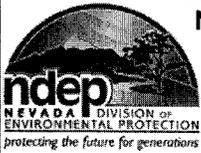
Permittee, upon issuance date of this permit will:

(1) Comply with the requirements of **Section VII.A.2** of this permit.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program

Shielded Requirements

No shielded provisions are established for these emission units.



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Section VI. Specific Operating Conditions (continued)

H. Emission Unit #PF1.006 Location North 4387.22 km, East 306.09 km, UTM (Zone 11, NAD83)

H. System 08 – Surface Coating Dip Tank #3

PF1.006 Dip Tank #3 (65' x 1'6" x 3'9")

1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
PF1.006 has no add-on controls.

2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

On and after the date of startup of PF1.006, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:

- a. NAC 445B.305 Part 70 Program – The combined discharge of VOC (volatile organic compounds) to the atmosphere for PF1.006 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in Section VII.A.1.a of this permit.
b. NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from PF1.006 will not equal or exceed 20% in accordance with NAC 445B.22017.

3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. PF1.006 may contain paint/coating material and/or mineral spirits (Stoddard) solvent only.
b. PF1.006 may not use any paint/coating material and/or solvent which contains a Hazardous Air Pollutant (HAP) component.
c. Hours
(1) PF1.006 may operate 8,760 hours per calendar year.

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Compliance, Monitoring, Recordkeeping and Reporting

a. Performance/Compliance Testing

(1) Permittee shall conduct and record a visible emissions test on PF1.006, while the emissions unit is operating in accordance with Reference Method 22 in Appendix A of 40 CFR Part 60 on an annual basis. If lighting is insufficient to perform a Method 22 analysis indoors, a Method 22 analysis may be conducted outdoors on any vents or openings which vent the building. If any emissions are noted, Permittee shall conduct and record a visible emissions test on any vents or openings which vent the building in accordance with Reference Method 9 in Appendix A of 40 CFR Part 60. Each Method 9 visible emissions test must be conducted in accordance with 40 CFR Part 60, Appendix A, and while the emission unit is operating and has the potential to create visible emissions. The results of all visible emissions tests and any corrective actions taken will be recorded in a contemporaneous log.

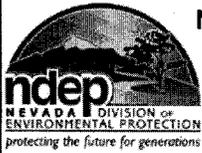
b. Monitoring, Recordkeeping and Reporting

Permittee, upon issuance date of this permit will:

(1) Comply with the requirements of Section VII.A.2 of this permit.

5. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Shielded Requirements

No shielded provisions are established for these emission units.



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CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section VI. Specific Operating Conditions (continued)

I. Emission Unit #S2.003 Location North 4387.20 km, East 306.14 km, UTM (Zone 11)

I. System 09 – Emergency Generator

S2.003 Emergency Generator - Natural Gas 4-stroke Rich Burn Engine (20 HP)

- 1. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Air Pollution Equipment
S2.003 has no add-on controls.

Descriptive Stack Parameters:

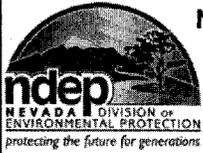
Stack Height: 2.8 ft.
Stack Diameter: 0.06 ft.
Nominal Exhaust Temperature: 1,200 °F
Nominal Volumetric Flow rate: 130 acfm

- 2. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Emission Limits

- a. On and after the date of startup of S2.003, Permittee will not discharge or cause the discharge into the atmosphere the following pollutants in excess of the following specified limits:
(1) NAC 445B.22203 Federally Enforceable SIP Requirement – Not applicable to fuel burning equipment having a maximum heat input less than 4 million Btu per hour.
(2) NAC 445B.305 Part 70 Program – The discharge of PM (particulate matter) to the atmosphere from S2.003 will not exceed 0.002 pound per hour.
(3) NAC 445B.305 Part 70 Program – The discharge of PM10 to the atmosphere from S2.003 will not exceed 0.002 pound per hour.
(4) NAC 445B.305 Part 70 Program – The discharge of SO2 (sulfur dioxide) to the atmosphere from S2.003 will not exceed 0.002 pound per hour.
(5) NAC 445B.305 Part 70 Program – The discharge of NO2 (nitrogen dioxide) to the atmosphere from S2.003 will not exceed 0.440 pound per hour.
(6) NAC 445B.305 Part 70 Program – The discharge of CO (carbon monoxide) to the atmosphere from S2.003 will not exceed 0.740 pound per hour.
(7) NAC 445B.305 Part 70 Program – The discharge of VOC (volatile organic compounds) to the atmosphere from S2.003 will not exceed 0.006 pound per hour. Additionally, the combined discharge of VOC (volatile organic compounds) to the atmosphere for S2.003 and any other VOC containing material utilized for truss manufacturing and coating/clean-up processes will not exceed the emissions limitations set forth in Section VII.A.1.a of this permit.
(8) NAC 445B.22017 Federally Enforceable SIP Requirement – The opacity from S2.003 will not equal or exceed 20% in accordance with NAC 445B.22017.

- 3. NAC 445B.3405 (NAC 445B.316) Part 70 Program
Operating Parameters

- a. S2.003 may combust pipeline-quality natural gas only.
b. The maximum pipeline-quality natural gas consumption rate for S2.003 will not exceed 195 cubic feet per hour.
c. Hours
S2.003 may operate 24 hours per day and up to 100 hours per year for non-emergency use.



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Section VI. Specific Operating Conditions (continued)

I. Emission Unit #S2.003 (continued)

4. NAC 445B.3405 (NAC 445B.316) Part 70 Program Compliance, Monitoring, Recordkeeping and Reporting

The Permittee will:

- a. Monitor and record the hours of operation of S2.003 on a monthly basis for emergency and non-emergency use.
- b. The required monitoring established in VI.I.4.a above will be maintained in a contemporaneous log containing, at a minimum, the following recordkeeping:
 - (1) The calendar date of any required monitoring.
 - (2) The total monthly hours of operation for the corresponding date.
 - (3) The total monthly fuel consumption, in cubic feet, for the corresponding date calculated from the hours recorded in I.4.b.(2) of this section and the maximum flow rate as stated in I.3.b of this section.
 - (4) The monthly hours of operation and the corresponding sum of the monthly hours of operation beginning in January of each year to ensure compliance with the annual limit on operating hours, as specified in I.3.c of this section.

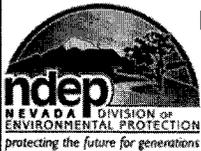
6. National Emission Standards for Hazardous Air Pollutants (NESHAP) for Source Categories NESHAP for Stationary Reciprocating Internal Combustion Engines (RICE), 40 CFR Part 63, Subpart ZZZZ (40 CFR 63.6580, et. seq.) – Existing Stationary RICE located at an Area Source of HAP emissions (40 CFR Part 63.6590(a)(1).

- a. Permittee will comply with all applicable requirements set forth in 40 CFR Part 63, Subpart ZZZZ.

7. NAC 445B.3405 (NAC 445B.316) Part 70 Program Shielded Requirements

No shielded provisions are established for these emission units.

*****End of Specific Operating Conditions*****



Bureau of Air Pollution Control

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CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section VII. Emission Caps

A. Cap for Emission Units PF1.001 – PF1.004, PF1.006 and S2.001 - S2.002

1. Emission Limits

On and after the effective date of this operating permit, Valley Joist, Inc. will not discharge or cause the discharge into the atmosphere, the following pollutants in excess of the following specified limits:

- a. The combined total discharge of VOC from **PF1.001, PF1.002, PF1.003, PF1.004, S2.001, S2.002, PF1.006, and S2.003**, and any other VOC containing material for truss manufacturing and coating/clean-up processes, to the atmosphere will not exceed **249.0 tons** per year, calculated on a 12-month rolling period.
- b. The combined total discharge of HAPs to the atmosphere will not exceed **9.9 tons** per year of any single HAP.
- c. The combined discharge of HAPs to the atmosphere will not exceed **24.5 tons** per year of any combination of HAPs, calculated on a 12-month rolling average.
- d. The emission limits in this paragraph apply at all times, including startups, shutdowns, and normal operations.

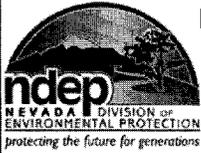
2. Compliance, Monitoring, Recordkeeping and Reporting

a. Permittee, upon issuance date of this permit will:

- (1) Monitor the VOC content in pound(s) VOC/gallon as provided by the vendor for each paint/coating.
- (2) The required monitoring established in A.2.a.(1) of this section, will be maintained in a contemporaneous log containing, at minimum, the following:
 - (a) The calendar date of any required monitoring.
 - (b) The initial gallons of paint/coating material, solvent and any other VOC containing material contained in **PF1.001, PF1.002, PF1.003, PF1.004 and PF1.006**, each, and utilized for truss manufacturing and coating/clean-up processes recorded on a monthly basis.
 - (c) The total gallons usage rate of each paint/coating material, solvent and any other VOC containing material in **PF1.001, PF1.002, PF1.003, PF1.004 and PF1.006**, each, and utilized for truss manufacturing and coating/clean-up processes recorded on a monthly basis. Copies of all purchase orders and invoices used to determine paint/coating material, solvent and any other VOC containing material monthly usage rate must be maintained with the corresponding month's records.
 - (d) The estimated VOC emissions from **S2.001 and S2.002**.
 - (e) The total VOC content in pound(s) VOC/gallon, of each paint/coating material, solvent and any other VOC containing material for the corresponding material usage as identified in A.2.a.(2)(b) and (c) above.
 - (f) The combined total quantity of VOC emitted in ton(s) from all paint/coating material, solvent and any other VOC containing material for the corresponding material usage as identified in A.2.a.(2)(b), (c), (d) and (e) above.
 - (g) The combined total quantity of VOC emitted, at the end of each calendar month as determined from each monthly record. The resultant monthly totals will be added on a rolling monthly basis and compared against the annual emission limitation established in Section VII.A.1.a of this permit.
 - (g) These records shall list all paint/coating material and solvent and any other VOC containing material by manufacturer and product name.

b. When operating under Part A of this section, Valley Joist, Inc. must record in a contemporaneous log all monitoring and recordkeeping information required under A.2.a of this section. In addition, a reference must be included in the contemporaneous log that identifies that all of the emission units specified in Part A of this Section are operating under the provisions of Section VII.A of this operating permit.

*******End of Emission Caps*******



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CLASS I AIR QUALITY OPERATING PERMIT

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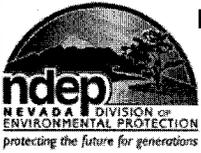
Section VIII. Surface Area Disturbance Conditions

A. NAC 445B.22037

Fugitive Dust

1. The permittee may not cause or permit the handling, transporting, or storing of any material in a manner which allows or may allow controllable particulate matter to become airborne.
2. Except as otherwise provided in subsection 4, the permittee may not cause or permit the construction, repair, demolition, or use of unpaved or untreated areas without first putting into effect an ongoing program using the best practical methods to prevent particulate matter from becoming airborne. As used in this subsection, "best practical methods" includes, but is not limited to, paving, chemical stabilization, watering, phased construction, and revegetation.
3. Except as provided in subsection 4, the permittee may not disturb or cover 5 acres or more of land or its topsoil until the permittee has obtained an Permit to construct for surface area disturbance to clear, excavate, or level the land or to deposit any foreign material to fill or cover the land.
4. The provisions of subsections 2 and 3 do not apply to:
 - a. Agricultural activities occurring on agricultural land; or
 - b. Surface disturbances authorized by a permit issued pursuant to NRS 519A.180 which occur on land which is not less than 5 acres or more than 20 acres.

*******End of Surface Area Disturbance Conditions*******



Bureau of Air Pollution Control

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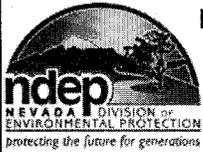
CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section IX. Schedules of Compliance

Not applicable.

*******End of Schedules of Compliance*******



Bureau of Air Pollution Control

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CLASS I AIR QUALITY OPERATING PERMIT

Issued to: Valley Joist, Inc., as Permittee

Section X. Amendments

Not applicable.

This permit:

1. Is non-transferable. (NAC 445B.287) Part 70 Program
2. Will be posted conspicuously at or near the stationary source. (NAC 445B.318) (State Only Requirement)
3. Will expire and be subject to renewal five (5) years from November 26, 2013.
(NAC 445B.315) Part 70 Program
4. A complete application for renewal of an operating permit must be submitted to the director on the form provided by him with the appropriate fee at least 240 calendar days before the expiration date of this operating permit. (NAC 445B.323.2) Part 70 Program
5. Any party aggrieved by the Department's decision to issue this permit may appeal to the State Environmental Commission (SEC) within ten days after the date of notice of the Department's action. (NRS 445B.340) (State Only Requirement)

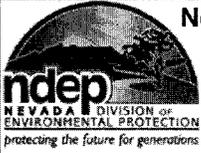
THIS PERMIT EXPIRES ON: November 26, 2018

Signature

Issued by: Jeffrey Kinder, P.E.
Supervisor, Permitting Branch
Bureau of Air Pollution Control

Phone: (775) 687-9475

Date: November 5, 2013



Bureau of Air Pollution Control

CLASS I NON-PERMIT EQUIPMENT LIST

Appended to Valley Joist, Inc., Facility ID No. A0012, Permit No. AP3441-2437

| Emission Unit # | Emission Unit Description |
|-----------------|---|
| IA1.001 | 250 Gallon Horizontal Diesel Storage Tank (NAC 445B.288.2(a)) |
| IA1.002-1.017 | 16 Natural Gas Heaters, heat input 0.090 MMBtu each (NAC 445B.288.2(e)(1)) |
| IA1.018-1.020 | 3 Natural Gas Heaters, heat input 0.095 MMBtu each (NAC 445B.288.2(e)(1)) |
| IA1.021-1.022 | 2 Natural Gas Heaters, heat input 0.050 MMBtu each (NAC 445B.288.2(e)(1)) |
| IA1.023-1.026 | 4 Natural Gas Heaters, heat input 0.092 MMBtu each (NAC 445B.288.2(e)(1)) |
| IA1.027 | 1 Natural Gas Heater, heat input 0.040 MMBtu (NAC 445B.288.2(e)(1)) |
| IA1.028-1.029 | 2 Natural Gas Heaters, heat input 0.059 MMBtu each (NAC 445B.288.2(e)(1)) |
| IA1.030 | Wood sawing, 1 portable electric saw; ~15,000 board feet per year (NAC 445B.288.4(a)) |

Note: *The equipments listed on this attachment are subject to all applicable requirements of the NAC and ASIP.*