

**PERMIT AMENDMENT NO. 3996-047-0029-S-03-1**  
**ISSUANCE DATE:**



**GEORGIA**  
DEPARTMENT OF NATURAL RESOURCES

**ENVIRONMENTAL PROTECTION DIVISION**

**Air Quality – Permit Amendment**

In accordance with The Georgia Air Quality Act, O.C.G.A. Section 12-9-1, et seq and the Rules, Chapter 391-3-1, adopted pursuant to or in effect under that Act, Permit No. 3996-047-00029-S-03-0 issued on January 19, 2023 to:

**Facility Name:** Shaw Industries, Inc. – Plant RP  
**Facility Address:** 1015 Industrial Boulevard  
Ringgold, Georgia 30736 Catoosa County  
**Mailing Address:** 2305 Abutment Road, WD-53  
Dalton, GA 30720  
**Facility AIRS Number:** 04-13-047-00029

for the following: The operation of a luxury vinyl tile manufacturing facility and the addition of 2 SPC extrusion lines and associated emission units. This Permit is issued for the purpose of establishing practically enforceable emission limitations such that the facility will not be considered a major source with respect to Title V of the Clean Air Act Amendments of 1990.

is hereby amended as follows: Construction and operation of wear layer regrind (WRGD); twin calendar (CAL3); and material handling silos (SILO17-20). Removal of SPC extrusion equipment (SPC3-6); hot oil heaters (BH02 & BH03); cooling tower (CTW4); and truck loadout systems TRK3-4.

**Reason for Amendment: Application No. 29117 dated November 13, 2023 (updated January 23, 2024).**

This Permit is further subject to and conditioned upon the terms, conditions, limitations, standards, or schedules contained in or specified on the attached 2 page(s).

This Permit Amendment is hereby made a part of Permit No. 3996-047-0029-S-03-0 and compliance herewith is hereby ordered. Except as amended hereby, the above referenced Permit remains in full force and effect.



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Jeffrey W. Cown, Director  
Environmental Protection Division

**State of Georgia**  
**Department of Natural Resources**  
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**2. Allowable Emissions**

**Modified Condition**

- 2.1 The Permittee shall not fire any fuel other than natural gas and propane in the hot oil heater (ID No. BH01).  
[391-3-1-.03(2)(c); 391-3-1-.02(2)(g)2. (subsumed); and 40 CFR 63 Subpart JJJJJ Avoidance]

**Modified Condition**

- 2.3 The Permittee shall not cause, let, suffer, permit, or allow any emissions from the hot oil heater (ID No. BH01) which:
- a. Contain fly ash and/or other particulate matter in amounts equal to or exceeding the rate derived from  $P = 0.5(10/R)^{0.5}$  where R equals heat input rate in million BTU per hour and P equals the allowable emission rate in pounds per million BTU.  
[391-3-1-.02(2)(d)2.(ii)]
  - b. Exhibit visible emissions, the opacity of which is equal to or greater than 20 percent except for one six-minute period per hour of not more than 27 percent opacity.  
[391-3-1-.02(2)(d)3.]

**Modified Condition**

- 2.5 The Permittee shall comply with all applicable provisions of the New Source Performance Standards (NSPS) 40 CFR 60 Subpart A – "General Provisions" and Subpart Dc – "Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units," for the operation of the hot oil heater (ID No. BH01).  
[40 CFR 60 Subpart A and Subpart Dc]

**5. Monitoring**

**Modified Condition**

- 5.2 Once each day, or portion of each day of operation, the Permittee shall inspect all equipment controlled by the baghouses (Air Pollution Control Device ID Nos. **BH11, BH12, PLM1, CTR1, LTR1, PFL2, GR1BH, GR2BH, PLV1, PLV2, and TRN1**). The inspection shall be conducted by performing a walkthrough of the facility and noting the occurrence of the following in a daily visible emissions (VE) log:  
[391-3-1-.02(6)(b)1.]
- a. Any visible emissions.
  - b. Any mechanical failure or malfunction that results in increased air emissions.
  - c. Any occasion where equipment controlled by bin vent filters is operating but the associated bin vent filter is not operating.

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For each emission point noted with visible emissions, mechanical problems, or malfunctions, the Permittee shall take corrective action in the most expedient manner possible and reinspect the unit within 24 hours to verify that no visible emissions exist. Failure to eliminate the visible emissions or correct the mechanical failure or malfunction specified in a. or b. within 24 hours shall constitute an excursion and shall be noted in the log. Any occasion where bin vent filters are not operating while the associated equipment is operating shall constitute an excursion and shall be noted in the log.

**7. Notification, Reporting and Record Keeping Requirements**

**Modified Condition**

- 7.1 The Permittee shall determine and record the total volume of natural gas burned in the hot oil heater (ID No. BH01) during each calendar month. All calculations used to figure usages shall be kept as part of the monthly record. These monthly fuel usage records shall be kept available for inspection or submittal for five years after the date of record.  
[40 CFR 60.48c(g)(2)]