



west virginia department of environmental protection

Division of Air Quality
601 57th Street SE
Charleston, WV 25304
Phone: (304) 926-0475 • FAX: (304) 926-0479

Jim Justice, Governor
Austin Caperton, Cabinet Secretary
www.dep.wv.gov

June 12, 2017

John Srock
3990 Rogerdale
Houston, TX 77042

RE: C&J Well Services, Inc.
C&J Energy Services Facility
Permit Application G50-B060A
Plant ID No. 041-00061

Dear Mr. Srock:

Your application for a permit as required by Section 5 of 45CSR13 - "Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permit, General Permit, and Procedures for Evaluation" has been approved. The enclosed permit G50-B060A is hereby issued pursuant to Subsection 5.7 of 45CSR13. Please be aware of the notification requirements in the permit which pertain to commencement of construction, modification, or relocation activities; startup of operations; and suspension of operations.

The source is not subject to 45CSR30.

In accordance with 45CSR22 - Air Quality Management Fee Program, the permittee shall not operate nor cause to operate the permitted facility or other associated facilities on the same or contiguous sites comprising the plant without first obtaining and having in current effect a Certificate to Operate (CTO). Such Certificate to Operate (CTO) shall be renewed annually, shall be maintained on the premises for which the Certificate has been issued, and shall be made immediately available for inspection by the Secretary or his/her duly authorized representative.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §§22-5-14.

Should you have any questions or comments, please contact me at (304) 926-0499, extension 1212.

Sincerely,

Thornton E. Martin Jr.
Permit Engineer

c: John Srock, Vice President - John.Srock@cjes.com
Les Teague, Director of Environmental - Les.Teague@cjes.com
Yi Chen, Consultant - Yi.Chen@ghd.com

Promoting a healthy environment.

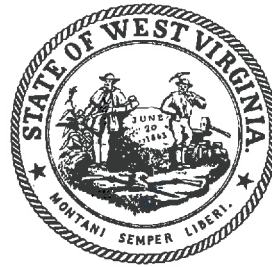
West Virginia Department of Environmental Protection

*Jim Justice
Governor*

Division of Air Quality

*Austin Caperton
Cabinet Secretary*

**Class II
General Permit G50-B Registration
to Modify**



for the
Prevention and Control of Air Pollution in regard to the Construction,
Modification, Relocation, Administrative Update and Operation of
Concrete Batch Plants

G50-B060A

Issued to:
C&J Well Services, Inc.
C&J Energy Services Facility
041-00061



William F. Durham
Director

Effective: June 12, 2017

This Class II General Permit Registration will supercede and replace: G50-B060

Facility Location: Jane Lew, Lewis County, West Virginia
Mailing Address: 3990 Rogerdale, Houston, TX 77042
Facility Description: Concrete Batch Plant
SIC / NAICS Codes: 3273 / 327320
UTM Coordinates: 552.986 km Easting • 4326.628 km Northing • Zone 17
Registration Type: Modification
Description of Change: Applicant is proposing to modify a concrete batch plant under their new name C&J Well Services, Inc. (formerly Nabors Completion & Prod. Services Co.). There will be six (6) storage silos, a scale tank / blend tank (WH-1), two (2) storage tanks and one (1) baghouse. Cement processed at the site will be mixed in the trucks. The facility will produce a maximum of 22,000 tons per year of cement.

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§§ 22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.

The source is not subject to 45CSR30.

General Permit Registration Number: G50-B060A
 Registrant: C&J Well Services, Inc.
 Facility Name: C&J Energy Services
 Mailing Address: 3990 Rogerdale, Houston, TX 77042

This Class II General Permit is issued in accordance with the West Virginia Air Pollution Control Act (West Virginia Code §22-5-1 et seq.) and 45CSR13 — Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Temporary Permits, General Permits and Procedures for Evaluation. The registrant identified at the above-referenced facility is authorized to operate the stationary sources of air pollutants identified herein in accordance with all terms and conditions of the G50-B Class II General Permit.

Equipment List

Equipment ID No.	Description	Maximum Production Rate		Control Equipment ¹
		Hourly Tons/HR	Annual Tons/YR	
WH-1	Scale Tank / Blend Tank	25	22,000	OT, FE, APCD-1
APCD-1	Donaldson Torit CPV-8			
		Storage Capacity	Maximum Yearly Throughput	
BS-1	Storage Silo - Cement	240 tons	4,000 tons / yr	OT, FE, APCD-1
BS-2	Storage Silo - Cement	240 tons	4,000 tons / yr	OT, FE, APCD-1
BS-3	Storage Silo - Cement	210 tons	4,000 tons / yr	OT, FE, APCD-1
BS-4	Storage Silo - Cement	180 tons	4,000 tons / yr	OT, FE, APCD-1
BS-5	Storage Silo - Fly Ash	145 tons	3,000 tons / yr	OT, FE, APCD-1
BS-6	Storage Silo - Rock Dust	240 tons	3,000 tons / yr	OT, FE, APCD-1
T-1	Storage Tank - Hydrochloric Acid	6,500 gal	140,000 gal / yr	N
T-2	Storage Tank - Hydrochloric Acid	6,500 gal	140,000 gal / yr	N

¹ OT - pneumatic conveyor, FE - Full Enclosure; APCD-1 - Air Pollution Control Device (>99% Capture Efficiency); N - None

Emission Limitations

Emission Source	Controlled PM Emissions		Controlled PM ₁₀ Emissions	
	lb/hour	TPY	lb/hour	TPY
Transfer Point Emissions	7.19	2.89	2.13	0.83
Point Source Emissions Total	<i>7.19</i>	<i>2.89</i>	<i>2.13</i>	<i>0.83</i>
Unpaved Haulroads	7.02	3.09	2.07	0.91
Fugitive Emissions Total	<i>7.02</i>	<i>3.09</i>	<i>2.07</i>	<i>0.91</i>
FACILITY EMISSIONS TOTAL	14.21	5.98	4.20	1.75

Any person whose interest may be affected, including, but not necessarily limited to, the applicant and any person who participated in the public comment process, by a General Permit issued, modified or denied by the Secretary may appeal such action of the Secretary to the Air Quality Board pursuant to article one [§22B-1-1 et seq.], Chapter 22B of the Code of West Virginia. West Virginia Code §22-5-14.
