From:	Air.Pollution Control
To:	APC Permitting; APC Enforcement
Subject:	FW: Dunlap Stone Asphalt NOV Response / Permit Applications
Date:	Monday, June 21, 2021 11:16:47 AM
Attachments:	Dunlap Stone Asphalt Plant Conditional Major Construction and Operating Permit Application.pdf

From: Kristy Smedley <ksmedley@asaengineeringinc.com>
Sent: Monday, 21 June, 2021 09:58
To: Air.Pollution Control <Air.Pollution.Control@tn.gov>
Cc: dunlapstoneinc@aol.com
Subject: [EXTERNAL] Dunlap Stone Asphalt NOV Response / Permit Applications

Good morning,

Please find appended an application for a Conditional Major construction and operating permit for the Dunlap Asphalt plant located at 5139 West Valley Road. This is being submitted to support a Notice of Violation recently received. Please let us know if you have any questions.

Sincerely,

Kristy Smedley, MS, TN-QHP
Senior Scientist / Environmental Department Manager

Asa Engineering & Consulting, Inc.
714 Cherry Street
Chattanooga, TN 37402
O: 423.805.3700
C: 423.595.0501

www.asaengineeringinc.com

ENGINEERING & CONSULTING, INC.

June 21, 2021

Tennessee Department of Environment and Conservation
Division of Air Pollution Control
1301 Riverfront Parkway, Suite 206
Chattanooga, Tennessee 37402

Reference: **NOV Response / Application for Conditional Major Construction & Operating Permit**
Dunlap Asphalt / TDEC Facility #77-0020
5139 West Valley Road
Dunlap, Sequatchie County, Tennessee

Dear Sir or Madam,

On behalf of Dunlap Stone, Inc., please find enclosed an application for a combined Conditional Major construction and operation permit to support the Tennessee Department of Environment and Conservation Division of Air Pollution Control, Notice of Violation dated June 15, 2021.

We appreciate you time and assistance in reviewing the enclosed materials. If you have any questions regarding the information provided, or if we may be of any further assistance, please contact us.

Sincerely,

ASA ENGINEERING & CONSULTING, INC.

Christy M. MacKenzie
President / CEO

Kristy Smedley, MS, QHP
Senior Scientist

Cc: Jeremy Thomas, Dunlap Stone, Inc. (**dunlapstoneinc@aol.com**)

Attachments: TDEC APC 100, 108, and 104 Application Forms

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243
Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

NON-TITLE V PERMIT APPLICATION
FACILITY IDENTIFICATION

Type or print and submit. Attach appropriate source description forms.

SITE INFORMATION

1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)]
Dunlap Stone, Inc. - 000009523

2. Site name (if different from legal name)
Dunlap Asphalt

3. Is a construction permit application fee being submitted? Yes [✓] No [ ]
(see instructions for appropriate fee to submit)

4. Site address (St./Rd./Hwy.)		County name
5139 West Valley Road		Sequatchie
City	Zip code	**5.** NAICS or SIC code
Dunlap	37327	2951

6. Site location (in lat. /long.)	Latitude	Longitude
	35.351128	-85.415107

CONTACT INFORMATION (RESPONSIBLE PERSON)

7. Responsible person/Authorized contact			Phone number with area code
Jeremy Thomas			423-421-9826
Mailing address (St./Rd./Hwy.)			Fax number with area code
5139 West Valley Road			
City	State	Zip code	Email address
Dunlap	TN	37327	dunlapstoneinc@aol.com

CONTACT INFORMATION (TECHNICAL)

8. Principal technical contact			Phone number with area code
Kristy Smedley			423-805-3700
Mailing address (St./Rd./Hwy.)			Fax number with area code
714 Cherry Street			
City	State	Zip code	Email address
Chattanooga	TN	37402	ksmedley@asaengineeringinc.com

CONTACT INFORMATION (BILLING)

9. Billing contact			Phone number with area code
A.J. Childress			423-949-2251
Mailing address (St./Rd./Hwy.)			Fax number with area code
5139 West Valley Road			
City	State	Zip code	Email address
Dunlap	TN	37327	AJ@dunlapstone.com

AIR CONTAMINANT SOURCE(S) INFORMATION

10. Description of air contaminant source(s) and Unique Source ID(s). List, identify, and briefly describe process emission sources, fuel burning installations, and incinerators that are contained in this application and include a Unique Source ID for each source. The Unique Source ID is a name/number/letter, which uniquely identifies the air contaminant source(s), like Boiler #1, Paint Line #1, Engine #1, etc. (see instructions for more details)

Asphalt Batch Plant PES#1 operating at 256 tons per hours (TPH) utilizing #2 Diesel as primary fuel source. Natural gas is used to maintain temperature of two liquid AC tanks. Emissions are baghouse controlled.

Equipment includes a 1964 Barber Green 8,000 lb. asphalt plant and portable batch plant with lab
Eight (8) cold feed bins
Hauck Burner
Tank 001 - 10,000 gallon #2 Diesel
Tank 002 - 30,000 gallon liquid AC (PG 64-22)
Tank 003 - 15,000 gallon liquid AC (PG 70-22)
Tank 004 - 1,000 gallon liquid Anti-Strip Additive

11. Is the air contaminant source(s) in a nonattainment area? If "Yes", then minor source BACT must be addressed. Yes ☐ No ☑

12. Normal operation:	Hours/Day 8	Days/Week 5	Weeks/Year 25	Days/Year 125
13. Percent annual throughput	Dec. – Feb. 10	March – May 25	June – August 35	Sept. – Nov. 30

TYPE OF PERMIT REQUESTED (check appropriate box)

14. Operating permit ☑	Date construction started	Date completed	Date of ownership change (if applicable) n/a
	Last permit number(s) 476977	Emission Source Reference Number(s) 77-0020-01	
Construction permit ☑	Last permit number(s)	Emission Source Reference Number(s)	

If you chose Construction permit above, then choose either New Construction, Modification, or Location Transfer

New Construction ☐	Starting date	Completion date
Modification ☑	Date modification started or will start	Date completed or will complete
Location Transfer ☐	Transfer date	Address of last location

15. Describe changes that have been made to this equipment or operation(s) since the last construction or operating permit application:

The asphalt plant has been modified to increase production to 256 TPH .

16. Comments

Dunlap Stone is requesting to be issued a combined Conditional Major construction/operating permit for this batch mix asphalt plant operation in accordance with the information provided within this permit application.

SIGNATURE

Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

17. Signature (application must be signed before it will be processed)		**Date**
		6-18-2021
Signer's name (type or print)	**Title**	**Phone number with area code**
J.L. THOMAS	PRESIDENT	423-949-2251

Herman Grant Company

P. O. Box 15006
Chattanooga, TN 37415
1-800-472-6826
1-423-266-7227 (FAX)

May 18, 2021

Dunlap Stone

The Barber-Greene asphalt plant has a baghouse rated at 57,750ACFM which is enough air flow to produce 256 TPH of asphalt. The dryer drum is 9'-0" x 30'-0" long and has the capacity to dry 300 plus TPH of aggregate depending on the moisture content. This is based on data provided by the NAPA (National Asphalt Pavement Association).

Thank you,

Jodie A Martin

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243
Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

NON-TITLE V PERMIT APPLICATION
ASPHALT PLANT SOURCE DESCRIPTION

Type or print. Submit for each asphalt plant. Submit with the APC 100.

GENERAL IDENTIFICATION AND DESCRIPTION

1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)]
Dunlap Stone, Inc. - 000009523

2. Emission Source Reference Number
77-0020-01

3. Is this air contaminant source subject to an NSPS or NESHAP rule? Yes ☐ No ☑
If Yes, list rule citation, including Part, Subpart, and applicable Sections:

4. Classification (Check appropriate boxes)	After Apr. 3, 1972		After Apr. 21, 1976	
Was this plant first set up in Tennessee:	Yes ☑	No ☐	Yes ☑	No ☐
Was this plant moved into Tennessee:	Yes ☑	No ☐	Yes ☑	No ☐

5. Previous owner and location (if any)	Date moved	Manufacture date of plant
Plant was moved from Mississippi	1978	1964

6. Plant type:	Batch ☑	Continuous ☐	Permanent ☐	Portable ☐

7. Plant capacity*	Operating rate (Tons/Hour)		Annual production (Tons/Year)		Mixer (Tons/Batch)
	Design	Actual	Maximum	Average	
	256	256	144,000	60,000	5

ROAD INFORMATION

8. Roads:	Paved (Miles of road)	Unpaved (Miles of road)	Oiled (Miles of road)	Watered (Miles and frequency)
Plant yard	0	0.1	none	as needed
Access roads	0.1	0	none	as needed

STOCKPILE INFORMATION

9. Stockpiles:	Estimated annual (Tons)	Turnover rate (Tons/Month)	Number of sides enclosed	Received damp	Wetted as received	Dust control method (specify)
Crushed rock	54,000	6,000	0	Yes	Yes	No
Gravel	n/a	n/a	n/a	n/a	n/a	n/a
Other (specify) Sand	6,000	660	0	Yes	Yes	No
Other (specify)						

10. Are the exhausts from secondary sources of dust (e.g. elevators, screens, and bin discharges) manifolded to the same point as the dryer exhaust gases? Yes ☐ No ☑

STACK INFORMATION

11. Stack or emission point data:	Height above grade (Ft.)	Diameter (Ft.)	Temperature (°F)	Direction of exit (Up, down, or horizontal)	Distance to nearest property line (Ft.)
	45	37" by 55"	300	Up	700

	Flow (Actual $Ft.^3$/Min.)	Velocity (Ft. /Sec.)	Moisture (Grains/$Ft.^3$)	Moisture (Percent)
Data at exit conditions	55,000	45		25
Data at standard conditions	Flow (Dry Std. Ft^3/Min) 28,050	Velocity (Ft. /Sec.) 22	Moisture (Grains/$Ft.^3$) <0.4	Moisture (Percent) 25

EMISSION INFORMATION

12. Air contaminants. Emission estimates for each air contaminant emitted from this point should be based on stack sampling results or engineering calculations. Calculations should be attached on a separate sheet. (see instructions for more details)

Air contaminants	Average Emission (Lbs./Hr.)	Maximum Emissions (Lbs./Hr.)	Concen-tration	Average Emissions (Ton/Yr.)	Potential Emissions (Ton/Yr.)	Emissions Estimation method*	Control devices *	Control efficiency (%)***
Particulate matter (PM)	10.8		**	6.45	47.1	3	016	High
Sulfur dioxide (SO_2)	22.5		PPM	13.5	98.6	3	016	High
Carbon monoxide (CO)	102		PPM	61.4	448.5	3	016	High
Volatile organic compounds (VOC)	2.1		PPM	1.25	9.19	3	016	High
Nitrogen oxides (NO_X)	30.72		PPM	18.4	134.5	3	016	High
Hydrogen chloride (HCl)								
Hydrogen fluoride (HF)								
Lead (Pb)								
Greenhouse gases (CO_2 equivalents)								
Other (specify)								
Other (specify)								

Attach a sketch of the plant showing storage piles, bins, feeders, conveyors, rotary dryers, elevators, screens, hot bins, mixers, product discharges, control equipment, and pertinent process equipment. Also indicate location and approximate lengths of both plant and access roads. Show paved and unpaved portions of each as well as portions watered, oiled, etc. with approximate mileage lengths indicated on sketch.

* Refer to the instructions for the estimation method and control device codes.

** Exit gas particulate matter concentration units: Grains/Dry Standard Ft^3 (70°F).

*** Supply vendor name and guaranteed control efficiency, or grain loading guarantee.

13. Control device. Description of proposed monitoring, recordkeeping, and reporting to assure compliance with emission limits. Include operating parameters of control device (flow rate, temperature, pressure drop, etc.).

Records maintained to support compliance with hourly and annual production rates. The plant is equipped with a pressure drop gauge with a range of 1 to 10 inches. The baghouse should be maintained in a range of 2 to 5 inches, which has been a good indicator of adequate performance.

FUEL INFORMATION

14. Fuel data:	Primary fuel type (specify) #5 Waste oil		Standby fuel type(s) (specify) #2 Fuel Oil, Natural Gas			
Fuel	Annual usage	Usage per ton of asphalt		% Sulfur	% Ash	BTU value of fuel
		Maximum	Average			
Natural gas	10^6 Cu. Ft. 45.0	Cu. Ft. 0.342	Cu. Ft. 0.312	/ / / / / / / /	/ / / / / /	1,000
#2 Fuel oil	10^3 Gal. 260	Gal. 1.8	Gal. 1.6		/ / / / / /	128,700
#5 Fuel oil	10^3 Gal. 245	Gal. 1.7	Gal. 1.5		/ / / / / /	141,000
#6 Fuel oil	10^3 Gal.	Gal.	Gal.		/ / / / / /	
Liquid propane	10^3 Gal.	Gal.	Gal.	/ / / / / / / /	/ / / / / /	85,000
Other (specify)						

15. Comments

This application incorporates #5 Fuel Oil and Natural gas as two fuels not previously a part of the authorized activities.

SIGNATURE

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Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

16. Signature		**Date** June 17, 2021
Signer's name (type or print)	**Title**	**Phone number with area code**

Dunlap Stone, Inc. - 000009523
Batch Mix Asphalt Plant
Facility ID: 77-0020-01
Permit Np: 476977

Emission Factors Reference: EPA AP-42, Fifth Edition, Vol 1, Chapter 11.1

Batch Mix Rate (TPH)	256
Operation Hrs (HR/YR)	1200
Annual Production (TPY)	144000
Design Hours (HR/YR)	8760
Efficiency	99.00%
Pounds/Ton	2000

Pollutant	**EF**	**LB/HR**	**LB/YR (Operation)**	**LB/YR (Design)**	**TPY (Operation)**	**TPY (Design)**
PM (Uncontrolled)	32.0000	8192	9830400	71761920	4915.2	35880.96
PM (Baghouse)	0.0420	10.752	12902.4	94187.52	6.4512	47.09376
SO_2 (Natural Gas)	0.0046	1.1776	1413.12	10315.776	0.70656	5.157888
SO_2 (No. 2 Fuel Oil)	0.0880	22.528	27033.6	197345.28	13.5168	98.67264
CO	0.4000	102.4	122880	897024	61.44	448.512
VOC	0.0082	2.0992	2519.04	18388.992	1.25952	9.194496
No_x (Natural Gas)	0.0250	6.4	7680	56064	3.84	28.032
No_x (No. 2 Fuel Oil)	0.1200	30.72	36864	269107.2	18.432	134.5536

Equations Used:
Uncontrolled Potential Emissions (TPY) = EF x Mix Rate (TPH) x Design Hrs (HR/YR) / 2000 (lb/ton)
Controlled Potential Emissions (TPY) = EF x Mix Rate (TPH) x Acutal Hrs (HR/YR) / 2000 (lb/ton)

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 15th Floor, Nashville, TN 37243
Telephone: (615) 532-0554, Email: Air.Pollution.Control@TN.gov

NON-TITLE V PERMIT APPLICATION
STORAGE TANK DESCRIPTION

Type or print. Submit for each storage tank. Submit with the APC 100.

GENERAL IDENTIFICATION AND DESCRIPTION

1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)]
Dunlap Stone, Inc. - 000009523

2. Emission Source Reference Number
77-0020-01

3. Is this air contaminant source subject to an NSPS or NESHAP rule? Yes ☑ No ☐
If Yes, list rule citation, including Part, Subpart, and applicable Sections:
NSPS (40 CFR Part 60 Subpart I, Sections 60.90 through 60.93)

TANK DESCRIPTION AND DATA

4. Tank identification number
001

Construction date
unknown

5. Tank diameter (Ft.)	Height (Ft.)	Capacity (gallons)	Capacity (barrels)
8	27.5	10,000	

6. Shape	Cylinder (up)	Cylinder (horizontal)	Sphere	Other (describe)
	☐	☑	☐	

7. Tank color:	White	Aluminum		Gray			Other (describe)
		Specular	Diffuse	Light	Medium	Dark	
A. Roof:	☐	☐	☐	☐	☐	☐	painted black in 2020
B. Shell	☐	☐	☐	☐	☐	☐	painted black in 2020

8. Paint condition: Good ☑ Poor ☐

9. Tank Check	Fixed roof	Floating roof	Open top	Underground	Other (describe)
	☑	☐	☐	☐	

10. Insulated and/or heated to: (°F)
non-insulated

Pressurized to: (PSIA)
non-pressurized

11. Loading type: Type ___ ___ ___ ___ ___	Bottom	Submerged	Vapor balanced	Other (describe)
	☑	☐	☐	

12. List all liquids, vapors, gases, or mixtures to be stored in this tank. Give the percent by weight of each component.
No. 2 Diesel Fuel; 100%

13. Outage: Average distance in feet from top of tank to liquid surface.	Average throughput (gallons/day)	Maximum number of tank turnovers per year
2 feet	823	12

14. Complete the following only if the tank is equipped with a floating roof:

A. Roof type:	Double deck ☐	Pontoon ☐	Pan ☐	Other (describe)
B. Seal type:	Single ☐	Double ☐		Other (describe)
C. Shell construction:	Riveted ☐	Welded ☐		Other (describe)

15. Comments

SIGNATURE

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Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

16. Signature		**Date**
		June 17, 2021
Signer's name (type or print)	**Title**	**Phone number with area code**

DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF AIR POLLUTION CONTROL
William R. Snodgrass Tennessee Tower
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NON-TITLE V PERMIT APPLICATION
STORAGE TANK DESCRIPTION

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GENERAL IDENTIFICATION AND DESCRIPTION

1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)]
Dunlap Stone, Inc. - 000009523

2. Emission Source Reference Number
77-0020-01

3. Is this air contaminant source subject to an NSPS or NESHAP rule? Yes ☑ No ☐
If Yes, list rule citation, including Part, Subpart, and applicable Sections:
NSPS (40 CFR Part 60 Subpart I, Sections 60.90 through 60.93)

TANK DESCRIPTION AND DATA

4. Tank identification number
001

Construction date
unknown

5. Tank diameter (Ft.)	Height (Ft.)	Capacity (gallons)	Capacity (barrels)
8	27.5	10,000	

6. Shape	Cylinder (up)	Cylinder (horizontal)	Sphere	Other (describe)
	☐	☑	☐	

7. Tank color:	White	Aluminum		Gray			Other (describe)
		Specular	Diffuse	Light	Medium	Dark	
A. Roof:	☐	☐	☐	☐	☐	☐	painted black in 2020
B. Shell	☐	☐	☐	☐	☐	☐	painted black in 2020

8. Paint condition: Good ☑ Poor ☐

9. Tank Check	Fixed roof	Floating roof	Open top	Underground	Other (describe)
	☑	☐	☐	☐	

10. Insulated and/or heated to: (°F)
non-insulated

Pressurized to: (PSIA)
non-pressurized

11. Loading type: Type ___ ___ ___ ___ ___	Bottom	Submerged	Vapor balanced	Other (describe)
	☑	☐	☐	

12. List all liquids, vapors, gases, or mixtures to be stored in this tank. Give the percent by weight of each component.
No. 2 Diesel Fuel; 100%

13. Outage: Average distance in feet from top of tank to liquid surface.	Average throughput (gallons/day)	Maximum number of tank turnovers per year
2 feet	823	12

14. Complete the following only if the tank is equipped with a floating roof:

A. Roof type:	Double deck ☐	Pontoon ☐	Pan ☐	Other (describe)
B. Seal type:	Single ☐	Double ☐		Other (describe)
C. Shell construction:	Riveted ☐	Welded ☐		Other (describe)

15. Comments

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		June 17, 2021
Signer's name (type or print)	**Title**	**Phone number with area code**

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William R. Snodgrass Tennessee Tower
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NON-TITLE V PERMIT APPLICATION
STORAGE TANK DESCRIPTION

Type or print. Submit for each storage tank. Submit with the APC 100.

GENERAL IDENTIFICATION AND DESCRIPTION

1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)]
Dunlap Stone, Inc. - 000009523

2. Emission Source Reference Number
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3. Is this air contaminant source subject to an NSPS or NESHAP rule? Yes ☑ No ☐
If Yes, list rule citation, including Part, Subpart, and applicable Sections:
NSPS (40 CFR Part 60 Subpart I, Sections 60.90 through 60.93)

TANK DESCRIPTION AND DATA

4. Tank identification number
001

Construction date
unknown

5. Tank diameter (Ft.)	Height (Ft.)	Capacity (gallons)	Capacity (barrels)
8	27.5	10,000	

6. Shape	Cylinder (up)	Cylinder (horizontal)	Sphere	Other (describe)
	☐	☑	☐	

7. Tank color:	White	Aluminum		Gray			Other (describe)
		Specular	Diffuse	Light	Medium	Dark	
A. Roof:	☐	☐	☐	☐	☐	☐	painted black in 2020
B. Shell	☐	☐	☐	☐	☐	☐	painted black in 2020

8. Paint condition: Good ☑ Poor ☐

9. Tank Check	Fixed roof	Floating roof	Open top	Underground	Other (describe)
	☑	☐	☐	☐	

10. Insulated and/or heated to: (°F)
non-insulated

Pressurized to: (PSIA)
non-pressurized

11. Loading type: Type ___ ___ ___ ___ ___	Bottom	Submerged	Vapor balanced	Other (describe)
	☑	☐	☐	

12. List all liquids, vapors, gases, or mixtures to be stored in this tank. Give the percent by weight of each component.
No. 2 Diesel Fuel; 100%

13. Outage: Average distance in feet from top of tank to liquid surface.	Average throughput (gallons/day)	Maximum number of tank turnovers per year
2 feet	823	12

14. Complete the following only if the tank is equipped with a floating roof:

A. Roof type:	Double deck ☐	Pontoon ☐	Pan ☐	Other (describe)
B. Seal type:	Single ☐	Double ☐		Other (describe)
C. Shell construction:	Riveted ☐	Welded ☐		Other (describe)

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		June 17, 2021
Signer's name (type or print)	**Title**	**Phone number with area code**

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DIVISION OF AIR POLLUTION CONTROL
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NON-TITLE V PERMIT APPLICATION
STORAGE TANK DESCRIPTION

Type or print. Submit for each storage tank. Submit with the APC 100.

GENERAL IDENTIFICATION AND DESCRIPTION

1. Organization's legal name and SOS control number [as registered with the TN Secretary of State (SOS)]
Dunlap Stone, Inc. - 000009523

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If Yes, list rule citation, including Part, Subpart, and applicable Sections:
NSPS (40 CFR Part 60 Subpart I, Sections 60.90 through 60.93)

TANK DESCRIPTION AND DATA

4. Tank identification number
001

Construction date
unknown

5. Tank diameter (Ft.)	Height (Ft.)	Capacity (gallons)	Capacity (barrels)
8	27.5	10,000	

6. Shape	Cylinder (up)	Cylinder (horizontal)	Sphere	Other (describe)
	☐	☑	☐	

7. Tank color:	White	Aluminum		Gray			Other (describe)
		Specular	Diffuse	Light	Medium	Dark	
A. Roof:	☐	☐	☐	☐	☐	☐	painted black in 2020
B. Shell	☐	☐	☐	☐	☐	☐	painted black in 2020

8. Paint condition: Good ☑ Poor ☐

9. Tank Check	Fixed roof	Floating roof	Open top	Underground	Other (describe)
	☑	☐	☐	☐	

10. Insulated and/or heated to: (°F)
non-insulated

Pressurized to: (PSIA)
non-pressurized

11. Loading type: Type ___ ___ ___ ___ ___	Bottom	Submerged	Vapor balanced	Other (describe)
	☑	☐	☐	

12. List all liquids, vapors, gases, or mixtures to be stored in this tank. Give the percent by weight of each component.
No. 2 Diesel Fuel; 100%

13. Outage: Average distance in feet from top of tank to liquid surface.	Average throughput (gallons/day)	Maximum number of tank turnovers per year
2 feet	823	12

14. Complete the following only if the tank is equipped with a floating roof:

A. Roof type:	Double deck ☐	Pontoon ☐	Pan ☐	Other (describe)
B. Seal type:	Single ☐	Double ☐		Other (describe)
C. Shell construction:	Riveted ☐	Welded ☐		Other (describe)

15. Comments

SIGNATURE

If this form is being submitted at the same time as an APC 100 form, then a signature is not required on this form. Date this form regardless of whether a signature is provided. If this form is NOT being submitted at the same time as an APC 100 form, then a signature is required.

Based upon information and belief formed after a reasonable inquiry, I, as the responsible person of the above mentioned facility, certify that the information contained in this application is accurate and true to the best of my knowledge. As specified in TCA Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

16. Signature		**Date**
		June 17, 2021
Signer's name (type or print)	**Title**	**Phone number with area code**