



Emergency Services Department

www.harnett.org

I.

APPLICANT INFORMATION:

Note: The applicant is the person, group, corporation, association, or other entity sponsoring, holding or primarily responsible for the event or enterprise for which this permit is requested.

Please type or print

Applicant: NC Fireworks LLC

Billing Address: 105 Opie Ln
Henderson, NC 27537

Contact Person: Tim Tucker

Contact Email: Info.ncfireworks@gmail.com

Contact Phone: (919) 931-1280 () - -

President or CEO (for corporate applications): N/A

Is the applicant insured with respect to the discharge of fireworks/pyrotechnics: Yes X No

If covered, specify the source, amount, and coverage period of the insurance:

Source: Ryder Amount: \$ 1,000,000

Coverage Period: 4/25 - 4/26



Harnett
COUNTY
NORTH CAROLINA



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II.

PYROTECHNICIAN INFORMATION:

Note: This is to be completed by the individual who will shoot and/or discharge the fireworks or pyrotechnics.

Technician Name:

Chelsie Tucker

Billing Address:

105 Opie Ln

~~Henderson~~ Henderson, NC 27537

Contact Email:

chelsie.m.R⁸⁸@gmail.com

Contact Phone:

(602) 757-3924

() - -

Bureau of Alcohol, Tobacco and Firearms permit/license type and number:

~~0000~~ #4106 - OSFM
operator
license

Pyrotechnicians' training and experience:

Chelsie Received her PGI training in 2022.

she received on site training with deep south fireworks and

then obtained her operators license with NC OSFM.

she has performed her duties on 15+ shows over the last 2 years.

Is the technician insured with respect to the discharge of fireworks/pyrotechnics: Yes ☒ No ☐

If covered, specify the source, amount, and coverage period of the insurance:

Source:

Ryder

Amount: \$

1,000,000

Coverage Period:

4/25 - 4/26



III.

DISPLAY INFORMATION:

Who provided this information: Applicant: _____ Technician: X Both: X

Type of display event: Carnival: _____ Exhibition: _____ Fair: _____

Public Celebration: X Other: _____

Proposed date and time of the event: JULY 4th 9:15 a.m. / p.m.

Proposed location or site: carolina lakes marina, 902 carolina way, sanford
NC, 27332

Alternate date and time of the event: N/A a.m. / p.m.

(Above Alternate date and time will only be used if the event is cancelled due to inclement weather in lieu of secondary date approval and processing)

Type and quantity of fireworks/pyrotechnics to be used and the sequence of the discharge/shooting:

all fireworks used will be 1.4G class fireworks
up to 30 multishot cakes with up to 200 shots
Per cake - 192 1.75" shells will be used for the
finale. Cakes with diameters of 1" up to 3" will be used.
no shells of 3" will not be used.

Estimated duration of the display: 25 mins

Specify any safety precautions to be taken:

all fireworks will be braced to prevent tipping. Cobra wireless
firing system will be used to fire the show. no hand firing will happen
caution tape to be used to restrict access to the public.
3 water extinguishers will be on site. No smoking or open
flames within the discharge site. Licensed persons only within
the discharge site. after show, 15 min cooling period following
the display. Grid search of and non fired devices. If found the
devices will be soaked with water for 30 mins.
Sprout Springs fire dept will be on stand by. all boats will be
restricted.



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IV.

PUBLIC SAFETY INFORMATION:

The display will occur within the following fire district:

Harnett County

Location of the nearest fire station:

SPROUT SPRINGS Fire Station

Nearest medical facility:

Name: Womack Army
medical center

Location:

2817 Rock Merritt Ave
Fort Bragg NC, 28310



Harnett
COUNTY
NORTH CAROLINA



Emergency Services Department

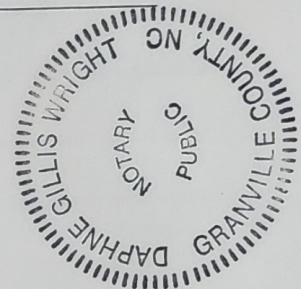
www.harnett.org

V.

Applicant Printed Name: Tim Tucker

Applicant Signature: Tim Tucker

Date: 5/20/25



STATE OF NORTH CAROLINA

COUNTY OF Vance

I, Daphne Gillis Wright, a Notary Public of the County and State aforesaid, do
hereby certify that Tim Tucker signed and sworn to before me this day.

Witness my hand and official stamp, this the 20 day of May, 2025

Daphne Gillis Wright

Notary Public

My Commission Expires: 8/17/2025

[SEAL]



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VI.
FOR OFFICE USE ONLY:

Fire Chief's Office Comments:

Fire Marshal's Office Comments:

Fire Marshal's Office Recommendation:

Approve:

Deny:

Fire Marshal's Office Signature: _____ Date: _____

Board of Commissioner's Comments:

Final Board Approval:

Approved:

Denied:

Board of Commissioner's Signature: _____ Date: _____

Board of Commissioner's Representative (Printed Name): _____

VII.

Fireworks Permit Number: _____



Application for Plan Review

Application # _____ - _____

Date Received: _____ Received By: _____

Name of Project: Carolina Lakes Fireworks Display

Physical Address of Project: 900 Carolina Way
Sanford, NC 27332

Plans Submitted By: Tim Tucker

Project Phone: (919)-931-1280

Contact Person/Address: Tim Tucker
105 Opie Ln.
Henderson NC, 27537

Contact Email: Info.ncfireworks@gmail.com

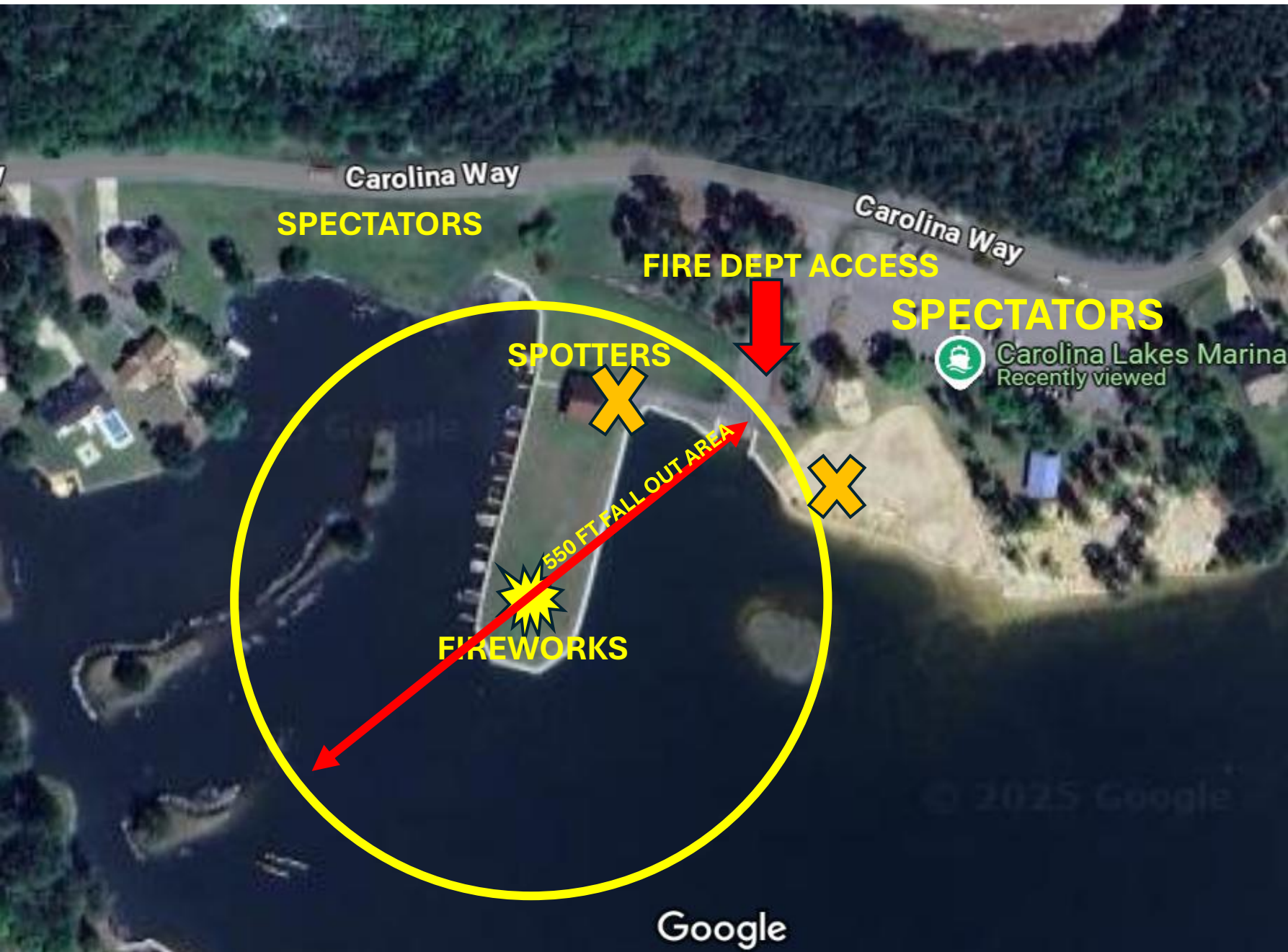
Contact Phone: (919)-931-1280 (____)-____-____

Contractor's Name/Info: Same as above

Contractor's Phone: (919)-931-1280

- Plans that are submitted will be reviewed as quickly as possible with an average time of review between 7-10 working days.
- Status checks may be conducted on plan reviews by visiting the website <http://hteweb.harnett.org/Click2GovBP/Index.jsp> or by calling the Harnett County Central Permitting Office (910-893-7525, Option #2), or the Harnett County Fire Marshal's Office (910-893-7580).
- Approved plans must be picked up from the Central Permitting Office and all fees paid before any required inspections can be conducted.

CAROLINA LAKES FIREWORKS SHOW PRESENTED BY NC FIREWORKS LLC



- 550 FT FALL OUT AREA AND 275 FEET OF CLEARANCE.
- LARGEST FIREWORK DEVICE USED WILL BE 3 INCHES REQUIRING 210 FEET.
- COBRA WIRELESS FIRING SYSTEM WILL BE USED TO FIRE THE DISPLAY. NO HAND FIRING WILL TAKE PLACE.
- NO OVERHEAD OBSTRUCTIONS, UTILITES OR BULK FUEL ARE WITHIN THE DISCHARGE SITE.
- CHELSIE TUCKER WILL BE THE LEAD OPERATOR.
- 2 WATER FIRE EXTINGUISHERS WILL BE ON SITE.
- ALL FIREWORKS WILL BE BRACED TO PREVENT TIPPING.
- NO RELOADING WILL TAKE PLACE.
- NO STOARGE WILL TAKE PLACE ON SITE.
- ALL FIREWORKS USED ARE CLASSIFIED AS 1.4G UN0336 AND UN0431 ARTICLES.

**1.4g Outdoor Pyrotechnics
Display**

**LIMITED
ASSISTANT
OPERATOR**

**M
A
Y**



**2
0
2
8**

**Justin Sprouse
License # 4287**

**1.4g Outdoor Pyrotechnics
Display**

**LIMITED
OPERATORS
LICENSE**

**M
A
Y**



**2
0
2
6**

**Chelsie Tucker
License # 4106**

Carolina Lakes Fireworks Product Sheet

MULTI SHOT CAKES;

1. Multi color tails to Trueno, 100 shots, 1 Inch, Raccoon fireworks RA143046
2. Red, White Blue tails to trueno, 100 shots, 1 Inch, Raccoon fireworks RA143047
3. Whistle to Brocade 49 shots 1 inch, Pyro Demon PRO11053
4. RWB Peony 16 shots 2-inch, Proline Fireworks 1601
5. Gold Willow 16 shots 2-inch, Proline Fireworks 1611
6. Multi Effects Huge Breaks 16 shots 2-inch, Proline Fireworks PE38FX12a
7. Multi Shape color tail brocade 84 shots 1 inch, Pyro Fortune PFC021
8. Multi effect brocade crown 65 shots 1 inch, Pyro Fortune PFC005
9. Gold Crown w/colors 49 shots 1 inch, Pyro Fortune PFC010
10. Huge RWB strobe 12 shots 1.5-inch, Raccoon Fireworks RA53817
11. Magnum Tremors 9 shots 3-inch, Raccoon Fireworks RA57206
12. Nishiki Heaven 9 shots 3-inch, Pyro Demon PD57201
13. Mother of all bombs 9 shots 3 inch, Winda P5494
14. RWB w/Silver tails 48 shots 2 inch, Guandu Fireworks PP5048HS-RKM-C
15. Mixed Colors w/Silver Tails 48 shots 2 Inch, Guandu Fireworks PP5048IS-RKM-C
16. Gold Willow 50 shots 2-inch, Night Owl Fireworks NO-50X-8101-C
17. RWB Peony 50 shots 2-inch, Night Owl Fireworks NO-50X-RWBP-C
18. Flower Crown 36 shots 2-inch, Night Owl Fireworks NO-36X-8102-C
19. Pegasus 49 shots 1.2 inch, Riakeo Fireworks JLP2301
20. R/G/P tail gold crown 49 shots 1.2-inch, Pyro Fortune PFC010
21. MultiColor Sky 129 shots 1.2 inch, Riakeo JLP237778
22. Warrior 130 shots 1.2 inch, Riakeo JLP2352H53H
23. Excalibur 126 shots 1.2 inch, Riakeo JLP237980
24. Vengeance 116 shots 1.2 inch, Riakeo JLP237374
25. Krawallig 102 shots 1.2 inch, Riakeo JLP237576
26. Kryptonit 98 shots 1.2 inch, Riakeo JLP237172

SHELLS

27. Assorted Effects Canister Shells 1.75 inch 192 Shells, Pyro Demon PRO14005

SAFETY DATA SHEET

QUICK IER

UN0336 1.4G CONSUMER FIREWORKS

Common Name: (Used on label and list)

May be used to comply with OSHA's Hazard Communication Standard.
29CFR 1910. 1200. Standard must be consulted for specific requirements.

SECTION 1

Manufacturer's

Name:	08-025	Emergency	
Address:	7041 Darrow Road	Telephone No.	1-800-255-3924
City, State & Zip	Hudson, Ohio 44236	Other	
Signature of Person		Information Calls:	Enroute Inquiry 330-653-5380
Responsible for Preparation (Optional)		Date	
		Prepared:	January 1, 2024

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTIFY

Hazardous Component(s) (chemical & common name(s))	% (Optional)	OSHA PEL	ACGIH TL	Other Exposure Limits	CAS NO
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**CONTAINS PYROTECHNIC COMPOSITIONS AND ARE CLASSIFIED AS ARTICLES, PYROTECHNIC,
1.4G UN#0431 BY THE DEPARTMENT OF TRANSPORTATION.**

NO CHEMICAL COMPOSITIONS ARE EXPOSED DURING HANDLING AND STORAGE

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A	Vapor Pressure (mm Hg)	N/A
		Vapor Density (Air = 1)	N/A		
Solubility in Water	SLIGHT	Reactivity in Water	N/A		
Appearance and Odor	CONTAINED IN CARDBOARD CASING	Melting Point	N/A		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	N/A	Method F. C. Used	Flammable Limits In Air % by Volume	LEL Lower	UEL Upper
Auto-Ignition Temperature	Extinguisher Media			N/A	N/A
Special Fire Fighting Procedures					

DO NOT ATTEMPT TO FIGHT FIRE IN VICINITY - EVACUATE

EVACUATE FIRE AREA IMMEDIATELY AND SEEK SHELTER

Unusual Fire and

Explosion Hazards **MAY MASS EXPLODE**

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable ☐ Conditions
Stable ☒ to Avoid

OPEN FLAMES, SMOKING OR MOISTURE/FRICTION & IMPACT

Incompatibility

(Materials to Avoid)

SOAKING WET OR DAMP

Hazardous

Decomposition Products

DEVICES WILL EXPLODE IN FIRE SITUATION

Hazardous May Occur ☐ Conditions
Polymerization Will Not Occur ☐ to Avoid

SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate)

2. Chronic (Delayed Effect)

CLORATE OF SODA-ALUMINUM

Signs and

Symptoms of Exposure

Medical Conditions Generally

Aggravated by Exposure **N/A**

Chemical Listed as Carcinogen

National Toxicology

Yes ☐

I.A.R.C.

Yes ☐

OSHA

Yes ☐

or Potential Carcinogen

N/A

Program

No ☒

Monographs

No ☒

No ☒

Emergency and

First Aid Procedures

N/A

ROUTES

OF

ENTRY

1. Inhalation

NO

2. Eyes

NO

3. Skin

NO

4. Ingestion

NO

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken

in Handling and Storage

KEEP COOL AND DRY, AVOID IMPACT, NO SMOKING

Other

Precautions

KEEP FIRE AWAY - HANDLE CAREFULLY

Steps to be Taken in Case

Material is Released or Spilled

CAUTIOUSLY PICK UP SPILLED DEVICES AND PLACE IN CASE

Waste Disposal Methods

(Consult Federal, State and Local Regulations)

ANY MISFIRES WILL BE DISPOSED OF PER MANUFACTURER INSTRUCTIONS

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection

(Specify Type)

N/A

Ventilation

Local

Mechanical

Special

Other

OUT DOOR USE ONLY

Exhaust

(General)

Protective

Eye

Gloves

N/A

Protection

N/A

Other Protective

Clothing or Equipment

N/A

Work/Hygienic Practices

N/A

IMPORTANT

Do not leave any blank spaces. If required information is unavailable, unknown or does not apply, so indicate.

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EMERGENCY RESPONSE INFORMATION

SPECIAL FIREWORKS (UN0336-FIREWORKS 1.4G)

No chemical components are released during normal handling of shells, storage and transportation. In the event of a vehicle fire that reached the cargo area, the fireworks are likely to ignite. They will burn, spreading burning particles over a limited area. A mass explosion is not expected. Smoke and potentially irritating gases will be produced in such a fire. If the fireworks are spilled as the result of an accident but do not ignite, they can safely be picked up and repackaged with caution. The area should be kept clear of non-essential people while this is being done.

EMERGENCY ACTION

In case of fire, stop traffic, isolate the immediate area and deny entry. Keep non-essential people away. Fire in cargo area can be fought with water spray if necessary, although disposal and site clean up will be simplified if material is allowed to burn. Try to prevent other types of fire from reaching the cargo area.

Self-contained breathing apparatus (SCBA) and structural firefighter's protective clothing will provide some limited protection. Firefighters should retreat if fire approaches cargo area and use unmanned hose holder to direct water spray on fire.

For additional information, call the shipper using the emergency telephone number listed on the shipping papers; if there is no answer, call Chemtel's 24-Hour number 800-255-3924.

FIRE

Truck fire (other than cargo area): Flood with water. Tire fires may re-start. If possible, unhook and separate tractor from trailer. Remove vehicle that is not involved in fire from fire area if you can do so without risk. If cargo area is exposed to heat and flames, direct water spray on outside of container to cool it down. Continue to spray until well after fire is out.

Cargo fire: **DO NOT** move cargo or vehicle if cargo has been exposed to heat. Withdraw from area if and when fire reaches cargo and let fire burn. Use firefighting team to prevent spread of fire to adjacent structures and materials. Promptly isolate the scene by removing all persons from the vicinity of the incident. First, move people out of line-of-sight of the scene and away from windows. Obtain more information from competent authorities listed on the shipping papers.

SPILL OF CARGO

Shut off all ignition sources. There should be no flares, smoking, tools capable of producing sparks, or flames in the vicinity of the spilled material. Cautiously pick up the spilled devices and place them in cardboard cartons.

FIRST AID

Call emergency medical care.

Use first aid treatment according to the nature of the injury.