



CITY OF NOVI CITY COUNCIL
JULY 10, 2023

SUBJECT: Approval of request for Fireworks Permit by Eddie's Barrel of Wine to be operated by Gen-X Pyrotechnics, on Saturday, July 22nd, 2023, on Walled Lake.

SUBMITTING DEPARTMENT: City Clerk

BACKGROUND INFORMATION:

Eddie's Barrel of Wine is hosting a fireworks display on Walled Lake after dusk on Saturday, July 22nd, 2023.

The fireworks show will be launched from a barge in the center of Walled Lake.

The Michigan Fireworks Safety Act requires the applicant to furnish adequate insurance coverage with the Fireworks Permit Application. The Certificate of Liability Insurance is acceptable and provides an endorsement listing the City of Novi as an Additional Insured.

The Novi Fire Department has conducted a site inspection and an additional inspection will occur once the show is complete. Additional Police and Fire Department personnel will be assigned for the duration of the event to assure that all safety measures and processes are adhered to according to the fireworks permit.

RECOMMENDED ACTION: Approval of request for Fireworks Permit by Eddie's Barrel of Wine to be operated by Gen-X Pyrotechnics, on Saturday, July 22nd, 2023, on Walled Lake.

2023 Eddie's Barrel of Wine

GEN-X PYROTECHNICS

Gen-X Pyrotechnics offers the highest quality custom pyrotechnics designed specifically to meet the needs of our clients. We are a local company that markets on word of mouth advertising and now on the web. We specialize in one of a kind shows.

In this constantly changing world of pyrotechnics we strive to learn the most up-to-date innovations so we can continue to hone our craft.

We take pride in being trained in all the local and federal safety regulations and guidelines.

Jason Trudeau

Jason Trudeau



248.252.0029



genxpyro@comcast.net
info@genxpyrotechnics.com



www.genxpyrotechnics.com



MARINE SPECIAL EVENT APPLICATION AND PERMIT

Issued under authority of Part 801, Marine, Part 811 ORV and Part 821 Snowmobile, of the Natural Resource and Environmental Protection Act, Act 451, P. A. of 1994, as amended. Failure to comply with the provisions of this Act is a misdemeanor and may result in fines and/or imprisonment.

DNR USE ONLY
Permit Number

APPLICANT: This completed and signed application must be received by the appropriate DNR office **at least 30 days prior** to the event, or the permit may not be authorized. Locations and addresses on next page.

Name of Applicant Gen-X Pyrotechnics		Sponsoring Organization/Individual/Group Eddie/Barrel of Wine		Name of Person in Charge of Event Jason Trudeau	
Street Address		City, State, ZIP		City, State, ZIP	
Email Address genxpyro@comcast.net		Email Address		Email Address	
Business Telephone (248) 252-0029	Home Telephone () ()	Business Telephone () ()	Business Telephone () ()	Home Telephone () ()	
Event Date(s) (mm/dd/yyyy) If seasonal, attach proposed schedule 7-22-2023				Where will "Person In Charge" be during the event? Onsite	
Event Starting and Finishing Times Dusk 10:00-11:00pm				How can "Person In Charge" be contacted during the event? 248-252-0029	

Type of Event (Check appropriate boxes)

- Marine** - Pursuant to Section 80164 of Act 451, P.A. of 1994, as amended.
 - Canoe Race Parade Hydroplane Race Offshore Race Sailboat Race Motorboat Race Water Skiing
 - Fireworks* Swimming Raft Race Sailboard Other (Specify) _____
- *Applicant must include copy of Fireworks Display Permit issued by local unit of government.
- Off-Road Vehicle (ORV)** - Pursuant to Section 81122 of Act 451, P.A. of 1994, as amended.
 - Bike ORV Other (specify) _____
- Snowmobile** - Pursuant to Section 82119 of Act 451, P.A. of 1994, as amended.

Location of Event - Body of Water			Township	County	Section(s)
Walled Lake (Barge) <input checked="" type="checkbox"/> Inland Water <input type="checkbox"/> Great Lakes/Navigable Waters			Novi	Oakland	
Estimated Number of Vehicles	Number of spectators (if applicable)	Number of Event Participants	Sponsor of Patrol Vessels		
		3	1		
Do conditions require special law enforcement patrols? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Types of Medical Support Units (if any)		Number of Medical Support Units	

APPLICANT: Read all pages and attachments before certification and signature.

CERTIFICATION

I hereby certify that I have read, understand, and agree to abide by the conditions contained on page 2, governing this permit in the conduct of the operations under this permit, and that the information provided is true and accurate to the best of my knowledge.

Applicant Signature: Jason Trudeau Date: _____

APPLICANT: Submit completed and signed application to appropriate DNR office **at least 30 days prior** to event or permit may not be authorized. Locations and addresses on next page.

FOR DNR USE ONLY

Investigation Findings & Recommendations	State any problems this event may cause, special equipment the event may require, special enforcement effort that may be required, special use permits, and where they may be obtained.		
Investigating Officer (please print)	Badge Number	Signature	Date of Investigation (mm/dd/yyyy)

AUTHORIZATION

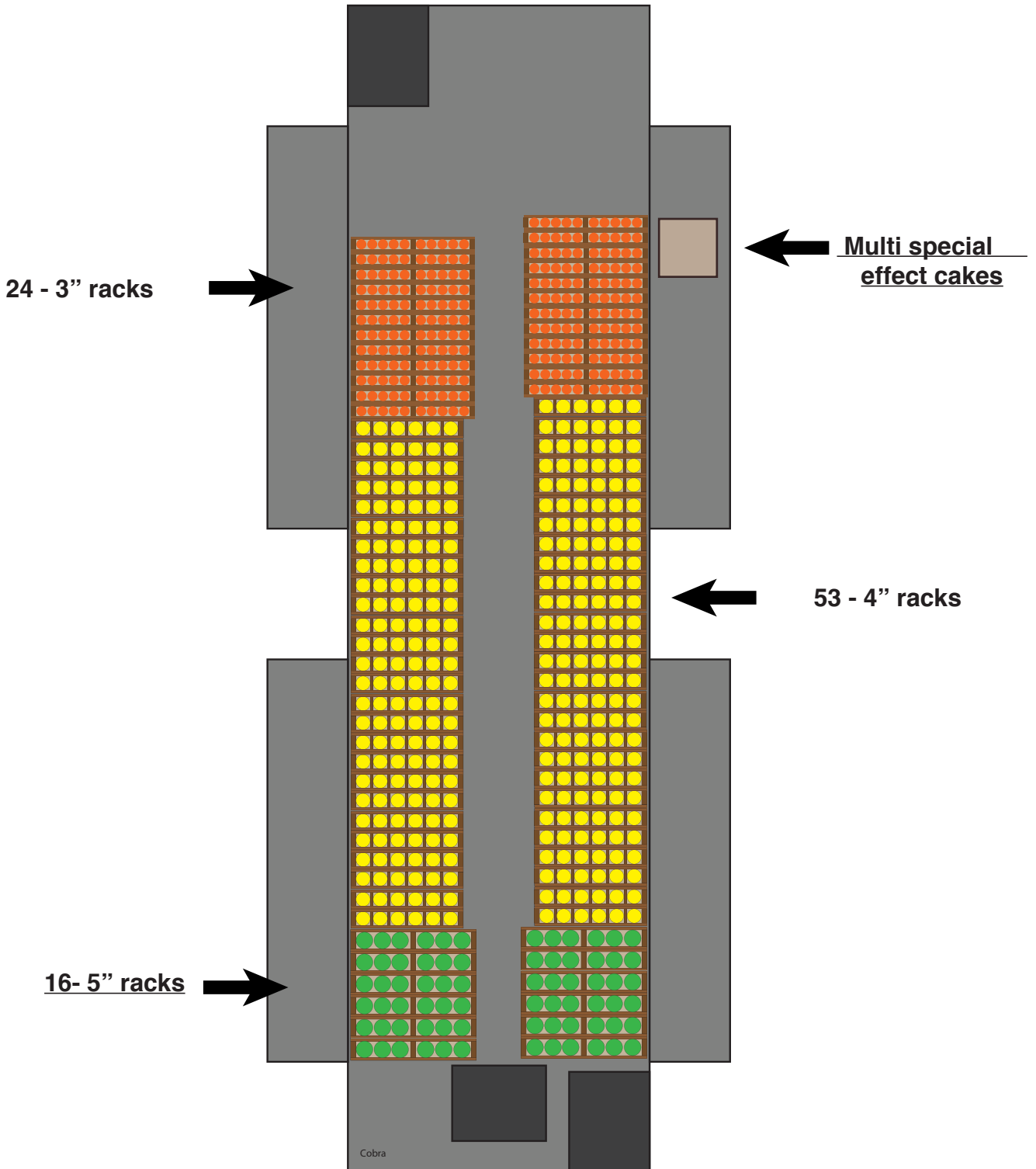
EVENT IS AUTHORIZED for the date(s) and time(s) specified as long as conditions are complied with prior to and/or during stated event(s). Failure to meet all specified conditions automatically invalidates this permit and may subject permittee to prosecution.

Number of Law Enforcement Patrol Boats Vehicles _____ Type _____
Special Conditions - See Page 2: 1 2 3 4 5 6 7 8 9 10 11 12 13
14 15 16 Other: _____

EVENT IS NOT AUTHORIZED
District Law/Permit Supervisor (Please print) _____ Signature _____ Date _____

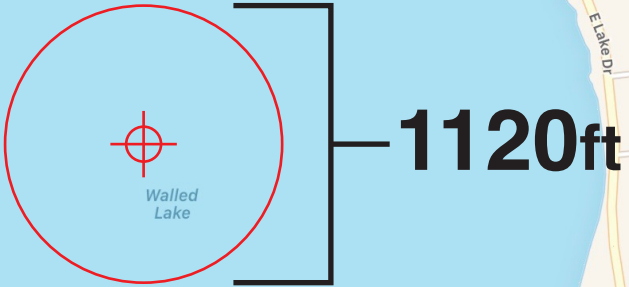
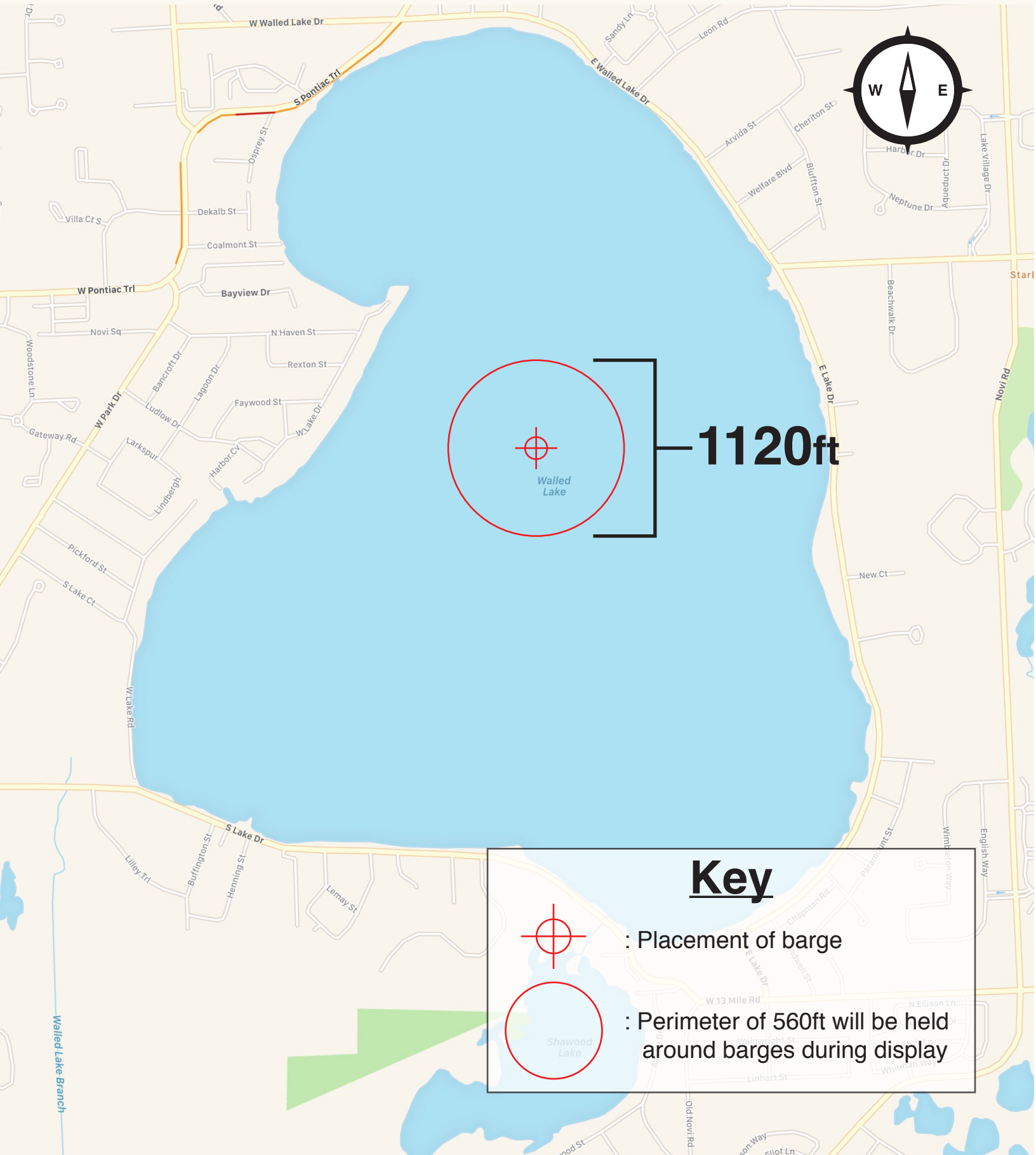
Eddies

July 22nd, 2023





Walled Lake

Distance- 1120 ft diameter
NFPA regulation



Key

-  : Placement of barge
-  : Perimeter of 560ft will be held around barges during display

In accordance with the provisions of Title XI, Organized Crime Control Act of 1970, and the regulations issued thereunder (27 CFR Part 555), you may engage in the activity specified in this license or permit within the limitations of Chapter 40, Title 18, United States Code and the regulations issued thereunder, until the expiration date shown. **THIS LICENSE IS NOT TRANSFERABLE UNDER 27 CFR 555.53.** See "WARNINGS" and "NOTICES" on reverse.

Direct ATF ATF - Chief, FELC
Correspondence To 244 Needy Road
 Martinsburg, WV 25405-9431

License/Permit
Number **4-MI-125-54-4F-01210**

Chief, Federal Explosives Licensing Center (FELC)

Mama Howard

Expiration
Date **June 1, 2024**

Name
GEN X PYROTECHNICS

Premises Address (Changes? Notify the FELC at least 10 days before the move.)

Type of License or Permit

54-USER OF EXPLOSIVES

Purchasing Certification Statement

The licensee or permittee named above shall use a copy of this license or permit to assist a transferor of explosives to verify the identity and the licensed status of the licensee or permittee as provided by 27 CFR Part 555. The signature on each copy must be an original signature. A faxed, scanned or e-mailed copy of the license or permit with a signature intended to be an original signature is acceptable. The signature must be that of the Federal Explosives Licensee (FEL) or a responsible person of the FEL. I certify that this is a true copy of a license or permit issued to the licensee or permittee named above to engage in the business or operations specified above under "Type of License or Permit."

Mailing Address (Changes? Notify the FELC of any changes.)

GEN X PYROTECHNICS

Licensee/Permittee Responsible Person Signature

Position/Title

Printed Name

Date

Previous Edition is Obsolete GEN X PYROTECHNICS:2906 PINE NEEDLE DR-48383-4-MI-125-54-4F-01210:June 1, 2024-54-USER OF EXPLOSIVES

ATF Form 5400.14/5400.15 Part I
Revised September 2011

Federal Explosives License (FEL) Customer Service Information

Federal Explosives Licensing Center (FELC)
244 Needy Road
Martinsburg, WV 25405-9431

Toll-free Telephone Number: (877) 283-3352
Fax Number: (304) 616-4401
E-mail: FELC@atf.gov

ATF Homepage: www.atf.gov

Change of Address (27 CFR 555.54(a)(1)). Licensees or permittees may during the term of their current license or permit remove their business or operations to a new location at which they intend regularly to carry on such business or operations. The licensee or permittee is required to give notification of the new location of the business or operations not less than 10 days prior to such removal with the Chief, Federal Explosives Licensing Center. The license or permit will be valid for the remainder of the term of the original license or permit. **(The Chief, FELC, shall, if the licensee or permittee is not qualified, refer the request for amended license or permit to the Director of Industry Operations for denial in accordance with § 555.54.)**

Right of Succession (27 CFR 555.59). (a) Certain persons other than the licensee or permittee may secure the right to carry on the same explosive materials business or operations at the same address shown on, and for the remainder of the term of, a current license or permit. Such persons are: (1) The surviving spouse or child, or executor, administrator, or other legal representative of a deceased licensee or permittee; and (2) A receiver or trustee in bankruptcy, or an assignee for benefit of creditors. (b) In order to secure the right provided by this section, the person or persons continuing the business or operations shall furnish the license or permit for for that business or operations for endorsement of such succession to the Chief, FELC, within 30 days from the date on which the successor begins to carry on the business or operations.

(Continued on reverse side)

Cut Here ✂

Federal Explosives License/Permit (FEL) Information Card

License/Permit Name: **GEN X PYROTECHNICS**

Business Name:

License/Permit Number: **4-MI-125-54-4F-01210**

License/Permit Type: **54-USER OF EXPLOSIVES**

Expiration: **June 1, 2024**

Please Note: Not Valid for the Sale or Other Disposition of Explosives.

U.S. Department of Justice
Bureau of Alcohol, Tobacco, Firearms and Explosives
Federal Explosives Licensing Center
244 Needy Road
Martinsburg, West Virginia 25405

901090: MH/FLS
5400
File Number: 4MI01210

05/19/2021

SUBJECT: **RESPONSIBLE PERSON LETTER OF CLEARANCE** for:

JASON ANTHONY TRUDEAU

PRESIDENT
(248)252-0029

and is **ONLY valid under the following Federal explosives license/permit:**

4-MI-125-54-4F-01210 GEN X PYROTECHNICS

Dear JASON TRUDEAU:

You have been approved as a responsible person under the above-listed Federal explosive license or permit. You may lawfully direct the management or policies of the business or operations as they pertain to explosives. You may also lawfully transport, ship, receive or possess explosive materials incident to your duties as a responsible person. **This clearance is only valid under the license or permit referenced above.**

Sincerely,



Marna Howard
Chief, Federal Explosives Licensing Center (FELC)

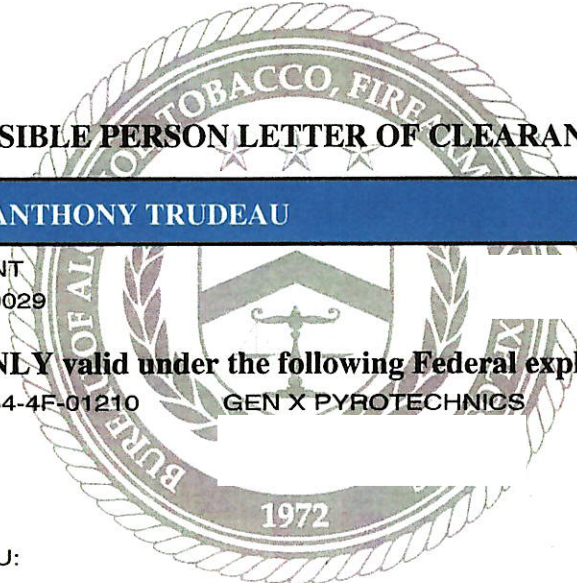
FELC Customer Service. If you believe that information on your "Letter of Clearance" is incorrect, please return a COPY of the letter to the Chief, Federal Explosives Licensing Center (FELC), with a statement showing the nature of the error. The Chief, FELC, shall correct the error, and return an amended letter to you.

Mail: ATF
Chief, FELC
Attn.: LOC Correction
244 Needy Road
Martinsburg, West Virginia 25405

Fax: 1-304-616-4401
Chief, FELC
Attn.: LOC Correction

Call toll-free: 1-877-283-3352

WWW.ATF.GOV





NOTICE OF CLEARANCE

for individuals transporting, shipping, receiving, or possessing explosive materials.

ISSUED TO: GEN X PYROTECHNICS

Federal Explosives license/permit no.: 4-MI-125-54-4F-01210

NOTICE DATE: 05/19/2021

Expiration Date: **June 1, 2024**

EXPIRATION DATE: This Notice expires when superseded by a newer Notice which will list all current responsible persons and employee possessors, or when the license or permit expires - whichever comes first.

Explosives License/Permit Type: 54-USER OF EXPLOSIVES

- 1 **WARNING.** Only those individuals listed below as **RESPONSIBLE PERSONS** and **EMPLOYEE POSSESSORS** with a background clearance status of "CLEARED" or "PENDING" are authorized to transport, ship, receive, or possess explosive materials in the course of employment with you.
- 2 **"DENIED" STATUS.** If an employee possessor has a background clearance status of "DENIED", you **MUST** take immediate steps to remove the employee from a position requiring the transporting, shipping, receiving, or possessing of explosive materials. Also, if the employee has been listed as a person authorized to accept delivery of explosive materials, you **MUST** remove the employee from such list and immediately, and in no event later than the second business day after such change, notify distributors of such change, as stated in 27 CFR 555.33(a).
- 3 **CHANGE IN RESPONSIBLE PERSONS.** You **MUST** report any change in responsible persons to the Chief, Federal Explosives Licensing Center, within 30 days of the change and new responsible persons **MUST** include "appropriate identifying information" as defined in 27 CFR 555.11. Fingerprints and photos are **NOT** required, however they will be required upon renewal of the license or permit.
- 4 **CHANGE OF EMPLOYEES.** You **MUST** report any change of employee/possessors to the Chief, FELC, within 30 days. Reports relating to newly hired employees must be submitted on ATF Form 5400.28 for **EACH** employee.

Premises Address:	
Mailing Address:	GEN X PYROTECHNICS [Redacted]

This 'Notice of Clearance' is provided to you as required by 18 U.S.C. 843(h) and **MUST** be retained as part of your permanent records and be made available for examination or inspection by ATF officers as required by 27 CFR 555.121. If you receive a Notice subsequent to this Notice, this Notice will no longer be valid.

In accordance with 27 CFR 555.33, Background Checks and Clearances, and 27 CFR 555.57, Change of Control, Change in Responsible Persons, and Change of Employees, ATF's Federal Explosives Licensing Center (FELC) has conducted background checks on the individual(s) you identified as a responsible person(s) and an employee/possessor(s) on your application, or reported after the issuance of your license/permit.

The following is a SUMMARY of the results of the background checks conducted on the individuals you reported as responsible persons and employee/possessors. ATF will be notifying ALL individuals listed on this document of their respective status by separate letter mailed to their residence address.

PLEASE BE ADVISED THAT IT IS UNLAWFUL FOR ANY PERSON REFLECTING A STATUS OF "DENIED" TO TRANSPORT, SHIP, RECEIVE, OR POSSESS EXPLOSIVE MATERIALS.

Please carefully review this Notice to ensure that all the information is accurate. If this Notice is incorrect, please return the Notice to the Chief, FELC, with a statement showing the nature of the error(s). The Chief, FELC, shall correct the error, and return a corrected Notice.

Number of RESPONSIBLE PERSON(S) : 1
Number of EMPLOYEE POSSESSOR(S): 7

LAST NAME, First Name, Middle Name	Clearance Status
RESPONSIBLE PERSONS:	
1	
0001 TRUDEAU, JASON ANTHONY	Cleared
EMPLOYEE POSSESSORS:	
7	
0001 CARRIGER, JEREMY ROBERT	Cleared
0002 CARRIGER, JOSHUA ROY	Cleared
0003 DOBRIN, DAVID JASON	Cleared
0004 HOFELICH, GREGORY DAVID	Cleared

continued

LAST NAME, First Name, Middle Name	Clearance Status
0005 MORGAN, DRAKE LANTZ	Cleared
0006 RAGNOLI, ADAM MICHAEL	Cleared
0007 KENNEDY, JAMES MICHAEL	Pending

4-MI-125-54-4F-01210 expiration date: June 1, 2024 GEN X PYROTECHNICS OF 2006 PINE NEEDLE DR. WHITE LAKE, MI 48883

MSDS - *Material Safety Data Sheet*
UN0335, FIREWORKS 1.3G, PGII

Emergency Call Info Trac (800) 535-5053 ACE Pyro Contract #100630

Section II - Hazardous Ingredients / Identity Information

Contains **Pyrotechnic Compositions** that are mixtures of solid oxidizers and fuels that contained in paper and cardboard containers. No Hazard exists during normal handling and storage.

OSHA PEL - N/A ACGIH TLV - N/A

OTHER LIMITS - N/A

Section III - Physical / Chemical Characteristics

Boiling Point: - N/A Specific Gravity: - N/A

Vapor Pressure: - N/A Melting Point: - N/A

Vapor Density: - N/A Evaporation Rate: - N/A

Solubility in Water: - N/A

Appearance and Odor: - Pyrotechnic Composition is contained in paper or cardboard casings that may be shaped as cylinders, balls or tubes. Odor is not apparent.

Section IV - Fire and Explosion Hazard Data

Flash Point: - N/A Flammable Limits: - N/A

LEL: - N/A UEL: - N/A

Extinguishing Media: Deluge with large quantities of water as quickly as possible by FIRE HOSE from a PROTECTED location. Materials are self-oxidizing.

Special Fire Fighting Procedures: Do not attempt to fight a fire in the immediate area of 1.3G Fireworks- EVACUATE THE AREA.

Section IV - Fire and Explosion Hazard Data- Continued

Unusual Fire and Explosion Hazards: Fireworks 1.3G MAY MASS EXPLODE IN A FIRE. DO NOT ALLOW FIREWORKS TO GET WET- Hazardous Decomposition May Result in a FIRE or EXPLOSION. EXPLOSION MAY OCCUR IF EXPOSED TO SPARKS OR FLAME.

Section V - Reactivity Data

Stability: - Stable

Conditions to Avoid: - Open Flames, Sparks, High Temperatures, Friction or Impact.

Incompatibility (Materials to Avoid): - Do Not Allow Fireworks to Get Wet.

Hazardous Decomposition or Byproducts: - Decomposition does not occur under normal circumstances. Smoke Generated by Fireworks may contain gasses that are irritating to the eyes or mucous membranes. Prolonged Exposure and Inhalation of smoke may cause shortness of breath or more serious problems when a chronic respiratory condition exists.

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: - Storage in High Temperatures, Moist or Wet Conditions, Keep away From Open Flame or Sparks.

Section VI – Health Hazard Data

Route(s) of Entry: - N/A Inhalation: -N/A Skin: - N/A Ingestion: - N/A

Health Hazards (Acute and Chronic): - N/A

Carcinogenicity: N/A NTP?: - N/A IARC Monographs?: -N/A

OSHA Regulated: - NO

Signs and Symptoms of Exposure: - Prolonged Exposure to smoke that is Generated during Normal use of Fireworks may cause Irritation to Eyes and to Mucous Membranes.

Medical Conditions Generally Aggravated by Exposure: - Eye Sensitivity, Respiratory Conditions.

Emergency and First Aid Procedure: - EYES should be flushed with water. Move to Fresh Air and avoid additional Inhalation of Smoke.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: - If Fireworks are spilled, carefully pick up the material and place in a Cardboard Carton. Keep OPEN FLAMES and Sparks AWAY and NO SMOKING.

Waste Disposal Method: - Fireworks that fail to go off should be soaked in a bucket of water and returned to the source where it was obtained. Dry components or powder should be carefully swept up and placed in a cardboard container then soaked with water. Burning of Fireworks Waste must be performed in compliance with local and state laws.

Precautions in Handling and Storing: - Keep from OPEN FLAMES, NO SMOKING, AVOID IMPACT of MATERIALS and CONTAINERS of MATERIALS, STORE FIREWORKS IN A COOL AND DRY ENVIORMENT. FIREWORKS 1.3G MUST BE STORED AND TRANSPORTED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL LAWS.

Other Precautions: - UN0335 Fireworks 1.3G can cause SERIOUS INJURY or DEATH. They should only be Handled by Properly Trained and Qualified Personnel. When Shooting these Fireworks; PERSONNEL SHOULD WEAR PROPER EYE PROTECTION, HEAD PROTECTION AND NON-SYNTHETIC CLOTHING.

Section VIII – Control Measures

Respiratory Protection: N/A

Ventilation: - N/A Local Exhaust: - N/A Special: - N/A

Mechanical: -N/A Other: - N/A

Protective Gloves:- N/A Eye Protection: - When Shooting Fireworks 1.3G

Other Protective Clothing or Equipment: - Protective Head Gear and Non-Synthetic Clothing when Shooting Fireworks 1.3G.

Work / Hygienic Practices: - Store Fireworks in a Cool Dry and Well Ventilated area. Protect Against Physical Damage and Moisture. Fireworks should be Isolated from all Heat Sources, Sparks and Open Flame. No Smoking.

Firework Disposal Procedure

Please follow the two simple guidelines below for the proper disposal of any unused display fireworks

1. If any display fireworks are found, submerge the firework in a five-gallon bucket of water.
2. Contact Jason Trudeau with Gen-X Pyrotechnics for proper pickup.

Gen-X Pyrotechnics will pick up any unused display fireworks and take them to an authorized facility for a proper disposal.



248.252.0029



genxpyro@comcast.net
info@genxpyrotechnics.com



www.genxpyrotechnics.com



MEMORANDUM

TO: MELISSA MORRIS, DEPUTY CITY CLERK

FROM: CHARLES BOULARD, DIRECTOR OF COMMUNITY DEVELOPMENT *CB*

SUBJECT: EDDIES BARREL OF WINE – FIREWORKS

DATE: JUNE 14, 2023

- Auctions
- Liquor License
- Arcade License
- Massage License
- Outdoor Gathering
- Outdoor Seating
- Other: **Eddies Barrel of Wine – Walled Lake Fireworks Display July 22, 2023**

From building safety standpoint, the Building Division does not object to the proposed fireworks show being held on Walled Lake on July 22, 2023, no exceptions taken. Should you have any further questions with regards to this matter please feel free to contact me at (248) 347-0423.



July 5, 2023

TO: Cortney Hanson, Novi City Clerk

FROM: Fire Marshal Kevin S. Pierce

RE: Approval Letter for fireworks display on July 22, 2023.

CITY COUNCIL

Mayor
Bob Gatt

Mayor Pro Tem
Dave Staudt

Laura Marie Casey

Hugh Crawford

Justin Fischer

Brian Smith

Ericka Thomas

City Manager
Victor Cardenas

Director of Public Safety
Chief of Police
Erick W. Zinser

Fire Chief
Jeffery R. Johnson

Assistant Chief of Police
Scott R. Baetens

Assistant Fire Chief
John B. Martin

The loading and discharging of fireworks reviewed for compliance with the following laws and codes:

2015 International Fire Code (City adopted Fire Prevention Code)
P.A. 328 of 1931 as Amended, State of Michigan Fireworks Law
NFPA 1123, Code for Fireworks Display

RECOMMENDED for APPROVAL.

- 1) The vendor for the display is Gen-X Pyrotechnics, contact is Jason Trudeau.
- 2) Absolutely no smoking or use of open flames in the safety zone.
- 3) All unauthorized personnel and the general public will be kept away during the fireworks being loaded onto the barge.
- 4) The storage method and location of the fireworks prior to the show shall be provided and shall be in compliance with NFPA 1123, at no time shall the storage of fireworks be left unattended.
- 5) The installation of the motor tubes and racks or other launch devices shall be inspected prior to the loading of any pyrotechnics device by a fire department representative.
- 6) The firing method of the pyrotechnics devices shall be electronic means **ONLY**.

This fireworks show is proposed to have 5.0" shell as the largest shell to be shot off. This review and approval is based on this information and the submittal by Gen-X Pyrotechnics. **At no time shall a shell larger than 5.0" be used in this show.**

It shall be noted, that whenever, in the opinion of the Fire Chief or his designee, any hazardous condition exists, the fireworks loading shall be postponed until the condition is corrected this is to include no rain prior to event.

Sincerely,

Kevin S. Pierce-Fire Marshal
City of Novi – Fire Dept.
cc.file

Novi Public Safety Administration
45125 Ten Mile Road
Novi, Michigan 48375
248.348.7100
248.347.0590 fax

cityofnovi.org