Appendix F:
FIRE RESPONSE PLAN

EXHIBIT A-1.10

FIRE RESPONSE PLAN

RIVERBEND WIND ENERGY FACILITY

Prepared for

Fremont, Speaker & Elk Townships

CONFIDENTIAL: DO NOT DISTRIBUTE

Submitted by Atwell, LLC

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ACRONYMS AND ABBREVIATIONS

Atwell	Atwell, LLC
FRP	Fire Response Plan
MPSC	Michigan Public Service Commission
O&M	Operations & Maintenance
PPE	Personal Protection Equipment

1 INTRODUCTION

This Fire Response Plan (FRP) is intended to fulfill the Exhibit A-1.10 requirement of Riverbend Wind Energy Facility's (Project) application for Michigan Public Service Commission (MPSC) approval of a Renewable Energy Certificate. It summarizes all means and procedures for a rapid response in case of a fire emergency. A separate Emergency Response Plan which outlines response measures for other emergencies is found in **Exhibit A-1.9** of this application.

This plan has been developed to prevent, mitigate, and effectively respond to a fire emergency, should one occur. It includes a Project overview, security measures for the Project, emergency and routine shutdown procedures, identifies potential contingencies that would constitute a safety or security emergency, and outlines what the emergency response, evacuation control, and community notification procedures are in the event of an emergency.

Please note that the emergency protocols described herein only pertain to the regular operation of the project and do not include construction activities. The Engineering, Procurement, and Construction Team will provide separate safety measures and protocols before and during construction of the Project.

MI Energy Developments, LLC (Applicant) will review and update this FRP with local fire departments, first responders, and county emergency managers at least once every 3 years. The Applicant's goal is to ensure the FRP remains comprehensive, up-to-date, and fully aligned with local and industry standards, thereby enhancing overall preparedness and response capabilities for all types of emergency incidents.

1.1 PROJECT DESCRIPTION

The Project is located in Fremont, Speaker, and Elk townships, Sanilac County, Michigan. The Project consists of 50 turbine pad locations: 26 within Fremont Township and 24 within Speaker Township. There are no turbines proposed within Elk Township. In addition to the 50 proposed wind turbines, Project plans also include the following: underground electrical collection system, substation, overhead transmission line connection, laydown yard, Operations & Maintenance (O&M) facility, switching station, three MET towers, and turbine access roads.

The Project site plan is depicted in **Exhibit A-1** of this application.

In the event of a fire emergency, dial 911

1.2 LOCAL CONSULTATION

The Applicant is in the process of consultation to collaborate with local first responders and county emergency managers to ensure this FRP aligns with existing operating procedures,

capabilities, and resources. Feedback received from those conversations, will be incorporated into this FRP to ensure that it aligns with the capabilities of local emergency managers and first responders.

Additionally, the Applicant provided access to site layouts, maps, and designated ingress and egress points to facilitate site access during emergencies. The Applicant remains committed to ongoing collaboration with these stakeholders to ensure that the FRP remains comprehensive, effective, and fully aligned with local emergency response requirements.

1.3 ON-SITE FIRE PREVENTION EQUIPMENT & SYSTEMS

Riverbend Wind is committed to keeping the community and on-site operations personnel safe during operation of the Project. Riverbend Wind will present basic fire-prevention training to all personnel working at the Project. Additionally, the following equipment and systems will be retained on-site to prevent or handle fire emergencies:

- All employees, contractors, and employees of contractors to do everything reasonable within their power, expertise, and assessment of human safety to prevent and suppress fires resulting from Project construction or maintenance activities on the lands to be occupied under this permit. Riverbend Wind is responsible to ensure that each employee, subcontractor, or any other individual or company working on the Project site is aware of the provisions of this fire prevention and suppression plan, is familiar with the location and proper use of firefighting equipment and conducts themselves in a fire-safe manner.
- Exhaust systems of vehicles will have an acceptable muffler and will be in proper working condition. All motorized equipment and machinery will be equipped with spark arresters.
- Vehicles will only be parked in cleared areas.
- No smoking will be permitted on site.
- Fuels and flammable materials, if required, will be stored in accordance with all applicable state and federal laws and industry best practices.
- The Project site will be equipped with fire extinguishers and other equipment sufficient to extinguish small fires.
- Riverbend Wind will isolate or shutdown the electrical power at the site of the fire, if possible.
- Electrical components produce gas during combustion. All responders should use a self-contained breathing apparatus.

- All inverters contain energy storage devices that require 15 minutes to safely deenergize to non-lethal voltages. It is important to remember not to touch inverters until they are safely deenergized.
- First responders as well as Project personnel on-site shall not touch electrical components without wearing required Personal Protection Equipment (PPE).

The Project site plan, found in **Exhibit A-1** of this application, displays potential approach and departure routes to and from each facility component for police, fire, ambulance, and other emergency vehicles.

1.4 CONTINGENCY PLANS

Though the potential for fires at the Project site is limited, in the event of a fire emergency on site, Riverbend Wind has developed a series of protocols for on-site personnel.

In the event of a fire, the individual discovering the emergency shall:

1. Notify the appropriate authorities by dialing 911 and direct them to the Project access point identified on the site plan.
2. Assess the situation to determine potential safety concerns to life and the environment, with life safety as the priority.
3. Local authorities should contact the Riverbend Wind site manager to determine the appropriate response procedures and methods for safe access and, if necessary, proper shut down measures of any project components.

Upon arrival to the Project, first responders shall:

1. Contact the Riverbend Wind site manager as directed.
2. Evacuate and secure the area. This may include evacuation of nearby buildings if deemed necessary by fire response personnel.
3. Contain the fire within the facilities to ensure that resources are allocated to protecting life and property outside of the Project site.

1.5 EMERGENCY RESPONSE ROUTES

The Project will provide a detailed identification of potential approach and departure routes for police, fire, ambulance, and other emergency response vehicles. This information will include clearly marked ingress and egress points, as well as designated travel paths within the facility. Additionally, the following roadways and entrances will serve as primary access points for emergency response vehicles:

PRIMARY ACCESS ROADS

- **Peck Road (M-90)**: This road provides direct access to the facility's northern entrance and connects to Brockway Road (M-19).
- **Brockway Road (M-19)**: This road leads to the southern perimeter entrance and connects with Fisher Road.
- **Burns Line Road**: This road serves as the western access point and is suitable for larger emergency vehicles due to its wide turning radius. This road also reads directly to the projects O&M facility.

ENTRANCE LOCATIONS

- **O&M Entrance**: Located at the intersections of Brown Road and Burns Line Road, this entrance is accessible and will include clear signage for emergency vehicles. This entrance also provides access to the projects substation and switch yard, which will remain locked for security.
- **Turbine Entrances**: Each turbine location will be serviced by an access road wide enough for emergency vehicles navigate.

Maps detailing these access routes and entrance locations will be provided to local emergency response teams during pre-construction coordination meetings and annual site safety reviews. This information will also be displayed at Project control points and shared with emergency personnel to ensure a coordinated and effective response to a fire emergency.

1.6 FIRE RESPONSE TRAINING

Riverbend Wind will notify relevant emergency response agencies and fire departments having jurisdiction of the Project area prior to construction. Fire response personnel will be invited to visit the Project site to obtain an on-the-ground understanding of the Project layout, access points, and protocols in place. Riverbend Wind commits to conducting or providing funding to conduct site-specific training drills with emergency responders prior to construction and during operation on request. Training provided to first responders will familiarize the local fire department with the project, hazards, procedures, and current best practices.

1.7 LOCAL EMERGENCY RESPONSE CAPACITY

The typical operations of the Riverbend Wind Energy Facility will not create nuisance or safety hazards due to dust, noise, smell, vibration, smoke, or lighting. The Project includes engineering and safety controls for smoke and fire detection, stray voltage prevention, and explosion control. Inspections and preventative maintenance are performed consistent with industry practice and

manufacturer recommendations based upon turbine hours, age, and performance history. Consequently, the Project is not expected to require additional local emergency resources.

The Applicant will coordinate with local emergency services to provide site orientation and familiarize them with access and safety protocols prior to construction, confirming existing local capacity can effectively support emergency response needs. If at any point during construction or operation of the Project the Speaker Township Fire Department or Elk Township Fire/Rescue indicates that they do not have the necessary equipment or training to properly deal with a fire emergency, Riverbend Wind will fund additional training and equipment as necessary.

SANILAC COUNTY SHERIFF ACCESS USING SANDUSKY RD (M-19)

ELK FIRE & RESCURE & ELK POLICE DEPARTMENT

CROSWELL POLICE DEPARTMENT

CROSWELL FIRE DEPARTMENT

RIVERBEND WIND PROPOSED SUBSTATION, SWITCH YARD AND O&M BUILDING

SPEAKER TOWNSHIP FIRE DEPARTMENT STATION 1

SPEAKER TOWNSHIP FIRE DEPARTMENT STATION 2

SANDUSKY RD
PECK RD
W SHERIDAN LINE RD
SHERIDAN LINE RD
MELVIN RD
JORDAN RD
BROCKWAY RD
DUQUETTE RD
CORK RD
BRICKER RD
MORTIMER LINE RD
BRIGGS RD
SCHOOL RD
ARENDT RD
PAIDI RD
GRIMES RD
FARCO RD
TODD RD
MOWERSON RD
BURNS LINE RD
AVERY RD
BROWN RD
DARCY RD
TOWNHALL RD
W FREMONT RD
GARDNER LINE RD
KILGORE RD
TRAINER RD
E FREMONT RD
GALBRAITH LINE RD
MAIN ST
E GALBRAITH LINE RD
HAYES RD
E WELLMAN LINE RD
COMSTOCK RD
ELGER RD
W WELLMAN LINE RD
PARKER RD
HALLEAD RD
ELLWORTH RD
CRIBBINS RD
FISHER RD

T1 T2 T3 T4 T5 T6 T7 T8 T9 T10 T11 T12 T13 T14 T15 T16 T18 T19 T20 T21 T22 T23 T24 T25 T26 T27 T28 T29 T30 T31 T32 T33 T34 T35 T36 T37 T38 T39 T40 T41 T42 T43 T44 T45 T46 T47 T48 T49 T50 T51

LEGEND

- MAIN EMERGENCY ACCESS ROUTE
- SPEAKER TOWNSHIP FIRE DEPARTMENT ROUTE
- ELK FIRE & RESCUE AND POLICE DEPARTMENT ROUTE
- CROSWELL FIRE DEPARTMENT & POLICE DEPARTMENT ROUTE
- SANILAC COUNTY SHERIFF ROUTE

FREMONT & SPEAKER TOWNSHIPS
SANILAC COUNTY, MICHIGAN

RIVERBEND WIND ENERGY FACILITY

EMERGENCY ACCESS ROUTES

DRAWN BY: BS

DATE: 02-26-2025

0 1/2 MILE 1 MILE

SCALE: 1"=1 MILE