

**PMFermiCOLPEm Resource**

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**From:** Randall D Westmoreland [westmorelandr@dteenergy.com]  
**Sent:** Wednesday, December 03, 2008 11:08 AM  
**To:** Lemont, Stephen  
**Cc:** Moser, Michelle; Molly A Luempert-Coy; Peter W Smith  
**Subject:** Re: Hotels for Alternative Sites Visit, Scoping Meeting, and Site Audit  
**Attachments:** tourisminfoMonroe.pdf; 08-0240-FermiVG FIN.pdf

Steve,

Regarding the alternate site visit and scoping meeting, I would recommend staying in a hotel in Monroe. Attached is a list with places to eat nearby. The holiday Inn in Monroe is very nice. I would suggest trying to do the 3 sites to north in one day (Belleriver, Greenwood and Petersburg), then driving back to Monroe that night and catching the 4th site the following morning. If you don't think that's enough time, then we would need to get a room up north for a night and I will have to investigate that-- let me know.

For the environmental audit, I would suggest the Holiday Inn.

Kind Regards,

Randy Westmoreland  
Nuclear Development-Licensing  
Technical Expert  
Office: 313-235-3368  
Pager: 734-457-7895

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CARING ABOUT THE ENVIRONMENT IS THE NATURE OF  
OUR JOB.

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-----Stephen Lemont <[Stephen.Lemont@nrc.gov](mailto:Stephen.Lemont@nrc.gov)> wrote: -----

To: Randall D Westmoreland <[westmorelandr@dteenergy.com](mailto:westmorelandr@dteenergy.com)>  
From: Stephen Lemont <[Stephen.Lemont@nrc.gov](mailto:Stephen.Lemont@nrc.gov)>  
Date: 11/28/2008 08:00AM  
cc: Michelle Moser <[Michelle.Moser@nrc.gov](mailto:Michelle.Moser@nrc.gov)>  
Subject: Hotels for Alternative Sites Visit, Scoping Meeting, and Site Audit

Randy,

Please provide me with hotel recommendations (i.e., where best to stay) for the following:

- Alternative Sites Visit - based on our current plan to visit the top four sites (N, F, A, and C), would it be best to stay in the Monroe area or at some other location? Please provide hotel recommendations either way, keeping in mind that the Scoping Meeting immediately follows the site visits and it would be good to not to have to change hotels if possible. I expect to have approximately 10 staff at this activity.
- Scoping Meeting and Site Audit - if different from above, please provide hotel recommendations for the Scoping Meeting and Site Audit, both to be held in the vicinity of the Fermi plant. I expect to have approximately 5-6 staff at the Scoping Meeting, and possibly 35-40 or more at the Site Audit.

Thanks,

*Stephen Lemont, Ph.D.*

Environmental Project Manager

United States Nuclear Regulatory Commission

Office of New Reactors

Mail Stop: T-6D32

Washington, DC 20555-0001

Telephone: 301-415-5163

Fax: 301-415-6350

Email: [Stephen.Lemont@nrc.gov](mailto:Stephen.Lemont@nrc.gov)

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**From:** Randall D Westmoreland

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**Post Office:** dteenergy.com

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Monroe County Convention & Tourism Bureau  
103 W. Front St. Downtown Monroe, MI 48161  
734.457.1030 www.monroinfo.com

## Nearby Lodging

### Baymont Inn & Suites

I-75 Exit 11  
14774 LaPlaisance Rd. Monroe, MI 48161

### Best Western Prestige Inn

I-75 Exit 15  
1900 Welcome Way Monroe, MI 48162

### Hampton Inn

I-75 Exit 15  
1565 N. Dixie Hwy. Monroe, MI 48162

### Holiday Inn – Monroe

1225 N. Dixie Hwy. Monroe, MI 48162

## Nearby Dining

### Café Classics/Bapa's Coney Island/Inga's Bakery Shoppe

29 S. Monroe St. Downtown Monroe, MI 48161

### Bolles Harbor Café

I-75 Exit 11  
13986 LaPlaisance Rd. Monroe, MI 48161

### McGeady's Town Pub

39 S. Monroe St. Downtown Monroe, MI 48161

### Michigan Bar & Grill

1140 S. Monroe St. Monroe, MI 48161

### Monroe Street Grill

2 W. Front St. Downtown Monroe, MI 48161

### Joe's French Italian Inn

I-75 Exit 15  
2896 N. Dixie Hwy. Monroe, MI 48162

### Pagelli's Cuccina

391 N. Telegraph Rd. Monroe, MI 48162

### Rendezvous Coffee, Ice Cream & Suites

118 N. Monroe St. Downtown Monroe, MI 48162

### Senor Cactus

120 E. Front St. Downtown Monroe, MI 48161

## Nearby Attractions

### Frenchtown Square Mall

2121 N. Monroe St. Monroe, MI 48162

### Monroe County Historical Museum

126 S. Monroe St. Downtown Monroe, MI 48161

### Monroe County Labor History Museum

41 W. Front St. Monroe, MI 48161

### Monroe Factory Shops Outlet Mall

I-75 Exit 11 Monroe, MI 48161

### Monroe Multi-Sports Complex

333 N. Dixie Hwy. Monroe, MI 48162

### River Raisin 1812 Battlefield

1403 E. Elm Ave. Monroe, MI 48162

### River Raisin Centre for the Arts

114 S. Monroe St. Downtown Monroe, MI 48161

### Wm. C. Sterling State Park

2800 State Park Dr. Monroe, MI 48162

### Monroe Street Gallery

27 W. Front St. Downtown Monroe, MI 48161

### Trend 440 Gallery

440 N. Monroe St. Monroe, MI 48162

## Nearby Health Care & Emergency Services

### EMERGENCY DIAL 911

### Mercy Memorial Hospital

N. Macomb St. Monroe, MI 48162  
734.240.8400

### Village Pharmacy

128 Cole Rd. Monroe, MI 48162  
734.242.2966

### Monroe County Sheriff Department

100 E. Second St. Downtown Monroe, MI 48161  
734.240.7400

**DTE Energy**



# Welcome

# *Fermi 2 Visitor's Guide*



**DTE Energy®**





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Local hotels and restaurants list from Monroe County Convention & Tourism Bureau	

## Welcome to Fermi 2, Newport, Michigan





## Welcome to Monroe County

Located just miles from the Michigan/Ohio border, Monroe, Michigan, serves as the gateway to the Great Lakes. With a population of nearly 160,000 people, Monroe County is the southeastern-most county in Michigan, and the only Michigan county on the western shore of Lake Erie.

Monroe is located 45 minutes away from the larger metropolitan areas of Detroit, Ann Arbor and Toledo. Local residents and visitors share the advantages of small-town charm together with easy access to the array of services and opportunities offered by large cities.

Monroe is a family-oriented community with numerous acres of parks and a campground located on Lake Erie. Monroe County's 562 square-miles are home to over 1,000 farms as well as a wealth of cultural entertainment options and outdoor activities for the whole family.

### History

Monroe's rich heritage is an important chapter in Michigan's history. Established in 1817, Monroe is one of the oldest and most historic municipalities in Michigan. The county was named after President James Monroe, who visited the area during that same year.

The River Raisin Battlefield, site of one of the largest battles of the War of 1812 and the worst conflict ever fought on Michigan soil, is also located in Monroe. The site is being studied for inclusion in the National Parks System.

General George A. Custer, a US Army officer and cavalry

commander made famous during the Civil War spent much of his boyhood in Monroe where he attended school. A monument dedicated to his memory stands at the gateway to the City of Monroe. *(pictured below)*

While General Custer is among its most famous residents, Monroe has ethnic roots from all areas of the world. For example, French settlers were the first to lay claim to "Frenchtown." Settlers here were obviously interested in Monroe's waterfronts as well as the richness of the soil for crops and livestock.

The same natural resources that attracted Monroe's early settlers... Lake Erie, the River Raisin... are still attracting new residents and travelers to this day, making Monroe County a popular visitor's destination.

Monroe County enjoys numerous acres of parkland including a completely rebuilt, state-of-the-art state park with a campground located on Lake Erie.

The area is also part of the Detroit River International Wildlife Refuge, a 48-mile conservation area that stretches along the Detroit River/Lake Erie shoreline.

More than 600 acres of the Fermi 2 power plant became part of the Detroit River International Wildlife Refuge in 2003.

Affordable housing, numerous golf courses, nationally-acclaimed schools, friendly neighbors and good jobs are just a few of the reasons why Monroe County is one of the fastest-growing areas in Michigan. People living here enjoy its small-town feel and the strong sense of community.



Photo: Monroe County Historical Society, Monroe, Michigan



## DTE Energy – Who we are

Monroe is supported by a diversified economy, which features retail stores, as well as commercial and industrial businesses. Monroe is home to the world headquarters of both La-Z-Boy Inc. and Tenneco Automotive. DTE Energy through its Monroe and Fermi 2 power plants, along with the Newport Service Center form a vital foundation for the local Monroe economy.

DTE Energy is a diversified energy company headquartered in Detroit. We are involved in the development and management of energy-related businesses and services nationwide.

Built on a strong utility base, DTE Energy's largest operating subsidiaries are Detroit Edison, an electric utility serving 2.2 million customers in Southeastern Michigan, and Michigan Consolidated Gas (MichCon), a natural gas utility serving 1.3 million customers.

Detroit Edison generates, distributes and sells electricity to 2.2 million customers in Southeastern Michigan. It is the largest electric utility in Michigan and one of the largest utilities in the country. Monroe County is part of Detroit Edison's 7,600-square mile service area. Detroit Edison operates nine fossil-fueled plants, along with the Fermi 2 nuclear plant.

MichCon is one of the nation's largest gas utilities. It safely delivers natural gas to customers in a 14,700-mile service area.

DTE Energy has 10,300 employees, approximately 1,300 of whom work and live in Monroe County.





## Fermi 2

In 1956, Detroit Edison broke ground for the Enrico Fermi atomic power plant – the world’s first experimental liquid-metal-cooled fast-breeder reactor. The Enrico Fermi plant is now being decommissioned.

Construction on Fermi 2 began in 1968 when DTE Energy announced plans to build a light water reactor power plant along the Western shore of Lake Erie in Frenchtown Township. The plant was constructed to meet the fast-growing, local demand for electricity and to provide the region with a diverse fuel mix.

The plant opened in 1988, after a series of construction delays. Since that time, the plant has produced more than 143 billion kilowatt hours of electricity for Detroit Edison customers. The

plant produces about 15 percent of the power generated by Detroit Edison.

Today, the plant has operated safely and efficiently for two decades and continues to provide safe, emission-free electricity for residents across Michigan.

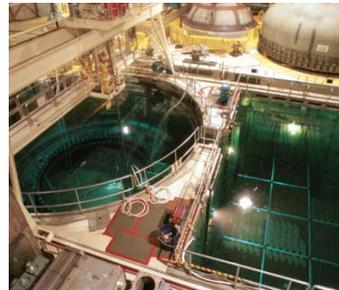
In 2001, Fermi 2 was the first nuclear power plant in the state to achieve Clean Corporate Citizen status for recognition of top environmental performance. The plant has received the designation every year since 2001. Also, the plant is a wildlife habitat certified site by the Wildlife Habitat Council.

In early 2007, DTE Energy began another chapter in that history when it began the licensing process for a possible new nuclear plant at the site of the existing nuclear plant in Newport, Michigan.

In September, 2008, we filed our combined license application (COLA) with the Nuclear Regulatory Commission (NRC). The NRC has indicated that the review process could take as many as 42 months.

While the company has not yet made the final decision on whether or not to build, we have begun the licensing application process. We expect the total licensing and construction process for a new nuclear plant could take as many as 11 years to complete.

A new nuclear plant represents a multi-billion dollar investment for DTE Energy; and we estimate the new facility, if constructed, could spur as much as \$430 million in the sale of goods and services for the local economy.



## Driving directions

### Directions from Detroit Metropolitan Airport:

- Take I-94 West to I-275 South. From southbound I-275, exit onto northbound I-75. Take the first exit, Exit 21 (Newport Road).
- Go east on Newport Road to Swan Creek Road.
- Take Swan Creek Road east.
- Turn Right onto north Dixie Highway and continue three miles to the Enrico Fermi Energy Center sign. Turn left and follow Fermi Drive to the Security Main Gate.

### Directions from the north (Detroit):

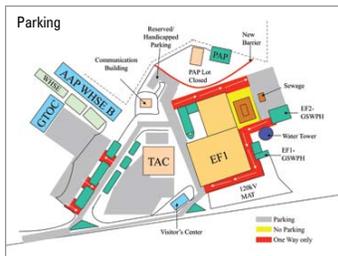
- Take I-75 South to take Exit 21 (Newport Road).
- Turn right and continue to the traffic light at Dixie Highway. St. Charles Church and School will be on the right.
- Turn right onto Dixie Highway and continue about three miles to the Enrico Fermi Energy Center sign.
- Turn left and follow Fermi Drive to the Security Main Gate.

### Directions from southbound I-275:

- From southbound I-275, exit onto northbound I-75. Take the first exit, Exit 21 (Newport Road).
- Go east on Newport Road to Swan Creek Road.
- Take Swan Creek Road East.
- Turn right onto north Dixie Highway and continue three miles to the Enrico Fermi Energy Center sign. Turn left and follow Fermi Drive to the Security Main Gate.

### Directions from the south (Toledo):

- From the south (Toledo) on I-75, take Exit 15 (M-50, Dixie Highway).
- Turn right, continue approximately five miles to the Enrico Fermi Energy Center sign.
- Turn right and follow Fermi Drive to the Security Main Gate.



## Site layout

To better understand Fermi 2, let's go on a "tour" and explore the Fermi Site Map (right).

**A security perimeter fence** surrounds the Owner Controlled Area. This area includes all of the property owned by Detroit Edison outside of the Protected Area. A vehicle pass or special permission is required for entry.

**The protected area**, highlighted in pink, is a fenced-in area located within the Owner Controlled Area. Access to this area requires a badge issued by Security. Visitors can only gain entrance with an appropriate escort.

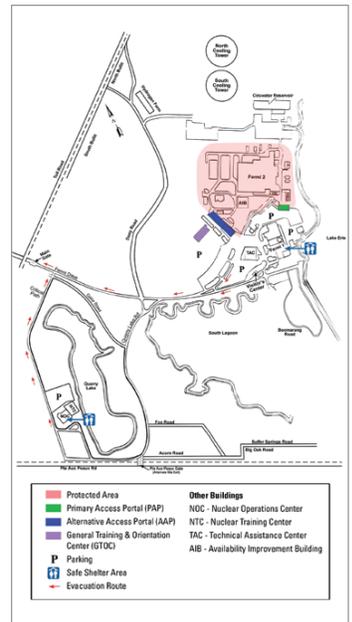
**The security access point** is the point where you may enter the Protected Area of the site. To do this, you must first pass through the Primary Access Portal (PAP) or the Alternate Access Portal (AAP).

**The Radiologically Restricted Areas (RRA)** include parts of the plant where workers could be exposed to radiation and/or radioactive materials. Access is restricted to personnel who have received Radiation Worker Training.

**Security screenings**, drug and alcohol testing, and classroom training/testing are performed at the General Training and Orientation Center (GTOC).

### Important site phone numbers

Control Room .....	734-586-5235
Emergency – Fire, Medical, Other .....	734-586-1250
Fermi Drive Main Gate .....	734-586-4531
Medical .....	734-586-5200





## Nuclear security

The following security requirements are in place:

- Visitors will not be allowed entry to the site before 7:30 a.m. unless previous arrangements have been made.
- You may be requested to give your social security number to your site contact or security. Your social security number will be used for security purposes only and will be handled as confidential information.
- All personnel and vehicles are subject to search. The following items are prohibited: firearms (loaded or unloaded), explosives, incendiary devices, alcoholic beverages, controlled substances without a prescription and ammunition.

### Escorted and unescorted access

#### Escorted access

If you are not being given a badge for unescorted access, you will enter the site as a visitor. All visitors must be escorted into the protected and vital areas of the stations.

An escort is an individual with authorized unescorted access for the area the visitor needs to enter. If you are being escorted, you must remain with your escort at all times. The escort must maintain visual contact AND voice control of the visitor at all times. The visitor may enter a restroom or locker room unescorted if there is only one entrance/exit and the escort observes the entry/exit. Immediately report any lost badges to Security at 6-5119 or 734-586-5119.

#### Unescorted access

If you are to be given a badge for unescorted site access, you will be required to successfully complete the necessary training and in-processing activities. These activities may include security screening, drug and alcohol testing, classroom training and testing. Access requirements are determined on an individual, as needed, basis.

Security badges must be displayed at all times on the upper portion of your body, on the outer garment, with the picture facing out. Immediately report any lost badges to Security at 6-5215 or 734-586-5215.

### Radiological Emergency Response Preparedness (RERP)

#### Emergency planning

In case of a plant emergency, it is important and is federally required to have adequate plans and enough trained personnel to deal with the situation. The purpose of the Emergency Planning (EP) is to ensure that both of these requirements are met.

For "EMERGENCY" situations, the Control Room must be notified using the fastest means available – using the on-site phone by dialing 6-1250 or 734-586-1250 or by paging the Control Room on the Hi-Com. The plant Hi-Com is also used to locate individuals in the plant. For lengthy discussions, use the site telephones or meet the person at their work location.





## Individual responsibilities

As in any industrial organization, several general rules must be followed when working in our nuclear power plant.

- The only reading material allowed in the station is that which is directly related to the operation, maintenance or design of the plant
- NO sleeping or horseplay on the job
- Turn pagers to vibrate and cell phones "off" when attending training or meetings
- Do not enter a door or other entryway marked with a red stop sign

### Hard hats and safety glasses

With few exceptions, hard hats and safety glasses are to be worn at all times within the plant. If you are not certain whether a hard hat or safety glasses are required, check with your supervisor or escort/sponsor. Hard hats and safety glasses are not needed when entering or exiting the plant along designated paths and while in offices, locker rooms, the control room, and lunch/break room.

Safety glasses must conform to ANSI and company standards to protect from flying particles/debris and be shatterproof. If you are not sure if your glasses meet these standards, check with your supervisor or escort/sponsor. Safety glasses with side shields, safety goggles, or face shields may be needed to meet these requirements. Eye protection should be inspected periodically for scratches and cracks that may obscure vision or decrease protection. Additionally, you should clean your eye protection to prevent obscured vision.



Wear hard hats correctly with the sides parallel to the ground and the bill in front. Ensure there are no holes, cracks, unauthorized stickers or labels, or conductive material on the outside. The suspension on the inside of the hard hat should be checked for fraying and tears.

### Footwear

Substantial footwear must be worn in the plant.

Shoes must meet company standards and should NOT have any of the following:

- Crushed guard
- Cracked, split, or cut outer covering
- Cracks or holes in the soles
- Slick heels or soles

### Hearing protection

You must wear hearing protection when working in a designated high-noise area. These areas are posted throughout the plant. In addition to posted areas, areas where it is difficult to hear or converse should also be considered high-noise areas. Being exposed to excessive noise without protection can result in a temporary and/or gradual hearing loss.

### Smoking policy

- Smoking is only allowed in designated outdoor areas.
- Smoking is prohibited within all DTE Energy worksites without exception.

- Smoking is also prohibited within a six-foot radius surrounding entrances, windows that may be opened or used for ventilation system of all worksites, so that persons entering and exiting these facilities may do so without being negatively impacted by secondhand smoke.

### Vandalism, tampering or sabotage

You must understand the possible consequences of vandalism, tampering or sabotage under Section 2284, Title 42 USC which makes it illegal to destroy or knowingly cause physical damage to a commercial nuclear power plant licensed by the NRC. It is also illegal to tamper with or make unauthorized use of plant equipment in order to intentionally cause an interruption of normal plant operations. Persons who do so,

or who conspire or attempt to do so, shall be fined not more than \$10,000 or imprisoned for not more than 20 years, or they may be imprisoned for life if a death results.

You must understand that acts of casual tampering or malicious damage to "send a message" will not be tolerated within a nuclear power plant and can lead to serious consequences for those involved. Regardless of the motive for such actions, these types of events can result in criminal prosecution, loss of access to all nuclear power plants and possible imprisonment. Workers need to be aware of this potential; and if any suspicious activity is observed, report the activity to security immediately.





## *DTE Energy in the community* *More information*

DTE Energy believes that being part of the community is a privilege – one we strive to earn by contributing time, resources and expertise to create a stronger and more sustainable future for people and programs throughout Monroe County and our service territory.

The DTE Energy Foundation, the charitable arm of DTE Energy, awarded nearly \$7.6 million dollars to Michigan nonprofits in 2007 alone.

These efforts include our involvement in the nuclear energy industry and our commitment to supporting nuclear energy education.

Fermi 2 partners with local elementary schools to provide career and educational mentors and math and science support. The Fermi 2 plant is also one of the leading contributors to the Monroe County United Way, the Red Cross of Monroe County, the Holiday Toys for Tots Campaign, the Monroe County Chamber and many other local organizations.

Recently, we partnered with Monroe Community College to implement a Nuclear Engineering Technology Associates of Applied Science degree program for Monroe County students. More than 17 students are now enrolled in the program, designed to prepare participants to work as technicians in the expanding nuclear energy field.

For more information on DTE Energy, Monroe County, as well as the local business opportunities and our extraordinary quality of life, visit the following Web sites:

[www.dteenergy.com/nuclear](http://www.dteenergy.com/nuclear)

[Monroemi.usachamber.com](http://monroemi.usachamber.com)

<http://www.monroeinfo.com/>

<http://www.co.monroe.mi.us/monroe/>

[http://www.2chambers.com/monroe\\_michigan.htm](http://www.2chambers.com/monroe_michigan.htm)

*Below: Fermi 2 partners with the Monroe Milers, Monroe County Intermediate Schools District, Monroe County Community College to host an annual Energy Walk/Run fundraiser. Now entering its 20th year, this event has raised more than \$20,000 for literacy in Monroe County.*



**DTE Energy®**



[dteenergy.com](http://dteenergy.com)