



## Camp Victory combats water, energy waste

**Pfc. Matthew Clifton**

MNC-I PAO

The Director of Public Works for the Garrison Command, 166th Area Support Group implemented an energy conservation program in July aimed to reduce high-level power consumption for Camp Victory and surrounding bases in Iraq.

The goal of the energy-conservation program is to prevent power and water shortages by conserving energy, water and fuel on the Victory Base complex.

Victory is powered by two power plants as well as various "spot generators" located throughout the base, which produce an average of 24-30 megawatts of electricity a day. Victory also uses an average of 1.5 million gallons of water daily and loses at least 100,000 gallons to evaporation alone, said Capt. Juan A. Rios, utilities officer, Director of Public Works, 166th Garrison Command.

"The heat of Iraq causes many problems to both the water supply and the power plants," Rios said. "If generators at the power plants try to produce too much power, get too much sand in them or get too hot, they will shut down. This causes all the power from that generator to be transferred to another generator. The same thing will continue to happen, and you get a domino effect."

The power plants work by producing electricity from diesel fuel. The power is then fed to substations that contain "feeders" that distribute the power to smaller substations. The smaller substations distribute the power to certain areas of the camp, Rios explained.

"When there is a problem with the power plants, the whole base could be affected. That is why we have implemented spot generators," Rios said. "If there is ever a problem, the spot generators are there to provide temporary power support."

It's a method of having a primary and secondary source to ensure continuous power, but if energy is not conserved, the base will always be at risk to the possibility of black outs, Rios said.

Water conservation is just as vital.

The base has only one source for water intake, said Lt. Col. Osvaldo Jimenez,



photos by Pfc. Matthew Clifton/MNC-I PAO

**Military officials at Camp Victory meet recently to discuss ways for service members and Iraqi civilians to conserve energy and water.**

director, Director of Public Works, 166 Garrison Command.

"The water we take in from the outside is used for everything from showers and sinks to laundry and is also used by the fire department to put out fires," Jimenez said. "Victory currently has a 30-day water supply, and without awareness and conservation, we could very well be put into a situation where we would have to ration or do without water."

"The same thing can be said for the power we use," Jimenez added. "Whether the Soldiers are using air-conditioning units, computers or office lights, everything that takes power must be used appropriately."

Not only does conserving energy and water save power and utilities, it also has the potential to save lives, Jimenez said.

"It all starts with diesel fuel. The fuel is used in our water purification plants and power plants," Jimenez explained. "The substations disperse it to the areas that need it, like rooms and showers. The more water and power used, the more diesel fuel is used. When we run low on fuel, we have to have more fuel convoyed to our base."

"It is our Soldiers convoying that fuel



**Water is one of the major concerns for Camp Victory officials. The post currently has a 30-day supply of water, but without conservation efforts, there may be a need to ration water usage.**

here, and the more we use the fuel the more dangerous trips they must make," Jimenez continued. "Helping to protect our fellow Soldiers is as simple as shutting off a faucet or turning down an air conditioner."

Victory uses around 100,000 gallons of diesel fuel each day for the power plants and water-purification plants.

Each Soldier uses an average of 2,200

## Preventive Points

*Tips from Multi-National Corps -  
Iraq Force Health Protection*

### Cooking out

Everyone enjoys a nice barbecue, but we should always be thinking about how we can remain safe while preparing, cooking and eating our food. Preventive Medicine personnel work alongside Kellogg Brown and Root staff and military cooks to provide us safe and wholesome food at the Dining Facility that is prepared following military food safety regulations, but what about that coworker that loves to barbecue? Their food sure tastes great, but how safe are those leftovers?

Here are a few tips that will help even the most seasoned grillmaster.

- Keep your grill at least 10 feet away from any building, structure, porch, tent, trailer, vehicle, tree or bush.

- Use starter fluid that is made for especially for barbecue grills. Follow the instructions about how to apply and light it. Don't squirt starter fluid on a fire after you've already tried to start it. **Never use gasoline**, and don't leave lit grills unattended.

- Keep your food chilled until you're ready to cook it. When possible, allow meat to completely thaw in the refrigerator before placing it on the grill. Marinate meat in a container, especially when transporting meat in a cooler.

- Wash your hands frequently with soapy water when working with uncooked meat and poultry, and frequently during the cooking and serving process.

- Keep different foods and drinks separate, especially raw meat or poultry. Avoid cross-contamination. A prime cause of food-borne illness is the transfer of bacteria from uncooked to cooked meat. Cook meat thoroughly.

- Keep your leftover food cool. Avoid bacteria by storing food in a refrigerator or cooler within one hour of serving.

- Leftovers should be packed in clean containers and put back in the coolers and transferred to a refrigerator as soon as possible.

- Keep hot foods hot and cold foods cold. When in doubt, throw it out. Food left out more than one hour in the high temperatures of Iraq can be easily contaminated.

- Take out the trash. Dispose of all refuse in a covered bin or trash receptacle. Open trash attracts both insects and rodents that can carry diseases.

## CONSERVATION

watts of power each day, and the goal of the energy-conservation program is to reduce power consumption by 10 percent.

"Ten percent for each soldier is only 220 watts," Jimenez said. "I think reducing power by 220 watts is a more than reasonable thing to ask of our Soldiers."

"After all, this is everybody's responsibility," he said.

This goal is the equivalent of an individual turning off five light bulbs, one coffee pot or turning down an air conditioner just one setting, Jimenez continued.

Keeping an air conditioner set at 76 degrees will greatly help to conserve energy, and make reaching the 10-percent goal a realistic possibility, Rios added.



photo by Pfc. Matthew Clifton/MNC-I PAO

**Water is brought to Camp Victory in trucks and then stored in tanks like these. Without conservation methods, there may not be enough water coming in to keep the tanks full.**



photos by Pfc. Matthew Clifton/MNC-I PAO

### Here today, gone tomorrow

**One of the weather anomalies common to Iraq is dust storms. The Camp Victory Air Force House, above, is less than 150 yards away and can not be seen through the dust in the picture below. Both pictures were taken from the same place in a span of less than 24 hours in mid July.**



# Voices of Victory: *What is the best way to keep you and your buddy safe on night patrols?*



**“Stay alert, stay alive.”**

Spc. Eti Faaaliga,  
Company A, 3rd Battalion,  
297th Infantry Brigade,  
Alaskan Army National Guard.



**“Bring your (night optical device).”**

Cpl. Matt Lay,  
Company A, 3rd Battalion,  
297th Infantry Brigade,  
Alaskan Army National Guard.



**“Situational awareness.”**

Staff Sgt. Richard Silva,  
3rd Battalion,  
297th Infantry Brigade,  
Alaskan Army National Guard.

## Operating Hours

### Coalition Cafe

Breakfast 5:30 - 8:30 a.m.  
Lunch 11:30 a.m. - 2 p.m.  
Dinner 5:30 - 8 p.m.  
Midnight Dining 11 p.m. - 1 a.m.

### Sports Oasis

Breakfast 5:30 - 8:30 a.m.  
Lunch 11:30 a.m. - 2 p.m.  
Dinner 5:30 - 9 p.m.

### Shopette

Open 24 Hours

### Camp Liberty Post Exchange

Everyday 8 a.m. - 10 p.m.

### Fitness Center

Open 24 Hours

### Chapel

#### Sunday:

Protestant Service 7 a.m. and 8:45 a.m.  
Catholic Mass 10:30 a.m.  
Gospel Service Noon  
Mormon (LDS) 2 p.m.  
Episcopal 4 p.m.  
Full Life Service 6 p.m.

#### Saturday:

7th Day Adventist 11 a.m.  
Catholic Mass 8 p.m.

### Mini-Chapel (Bldg. 2)

#### Friday:

Jewish Service 6:30 p.m.

### Post Office

Monday - Friday 9 a.m. - 5 p.m.  
Saturday 9 a.m. - 4 p.m.  
Sunday 1 - 5 p.m.

### Golby Troop Medical Clinic

#### Sick Call Hours:

Monday - Friday 7:30 a.m. - noon  
Saturday & Sunday 9 a.m. - noon

#### Dental Sick call:

Monday - Friday 7:30 - 10:30 a.m.  
Saturday 9 - 10:30 a.m.

#### Mental Health Clinic:

Monday - Friday 8 a.m. - 4:30 p.m.  
Saturday 9 a.m. - noon

#### Post Deployment Health Briefings:

Monday - Friday 1 p.m.

#### Pharmacy:

Over the counter prescription refills  
Monday - Friday 7:30 a.m. - noon  
Saturday & Sunday 9 a.m. - noon

**Once, they see you.  
Twice, you're known.  
Three times you're dead.**

**Don't be predictable.**

**STAY ALIVE**

0007 IEDs KILL

**KEEP IT LOCKED ON...  
Freedom Radio**

Al Asad	107.3 FM	Kirkush	107.3 FM
Ali Base	107.3 FM	Mosul	105.1 FM
Ar Ramadi	107.3 FM	Q-West	93.3 FM
Baghdad	107.7 FM	Taji	107.3 FM
Balad	107.3 FM	Tal Afar	107.3 FM
Fallujah	105.1 FM	Taqquadum	107.3 FM
Kirkuk	107.3 FM	Tikrit	100.1 FM

**AEN IRAQ**

## Victory MWR Events August 2 - 8

**Today:** Spades at 8 p.m. at Bldg. 124; Nine-ball at 8 p.m. at Bldg. 51; Classes at the Gym: Tae-Kwon-Do from 6 - 7 p.m.; Fencing from 7:30 - 9 p.m.

**Wednesday:** Chess at 8 p.m. at Bldg. 124; Spades at 8 p.m. at Bldg. 51; Classes at the Gym: Aerobics from 5 - 6:30 a.m. and from 6:30 - 7:30 p.m.; Boxing from 8 - 9 p.m.

**Thursday:** Country night at 7 p.m. at Bldg. 124; Dominoes Tournament at 8 p.m. at Bldg. 51; Classes at the Gym: Tae-Kwon-Do from 6 - 7 p.m.; Ping Pong at 7:30 p.m.;

**Friday:** Ping Pong at 8 p.m. at Bldg. 124; Latin night at 7 p.m. at

Bldg. 51; Classes at the Gym: Aerobics from 6:30 - 7:30 p.m.

**Saturday:** DJ Young at 7 p.m. at Bldg. 124; Dominoes 8 p.m. at Bldg. 51; Classes at the Gym: Tae-Kwon-Do from 6 - 7 p.m.; Boxing from 8 - 9 p.m.

**Sunday:** Jazz at 6 p.m. and Chicago step at 6:30 p.m. at Bldg. 124; Chess at 8 p.m. at Bldg. 51; Classes at the Gym: Fencing from 7:30 - 9 p.m.

**Monday:** Chicago step at 6:30 p.m. at Bldg. 124; Halo at 8 p.m. at Bldg. 51; Classes at the Gym: Aerobics from 6:30 - 7:30 p.m. Boxing from 8 - 9 p.m.

**MNC-I Commanding General:** Lt. Gen. John R. Vines **MNC-I Production Chief:** Staff Sgt. Mark St.Clair  
**MNC-I Public Affairs Officer:** Col. Billy J. Buckner **Victory Weekly Editor:** Sgt. David Foley  
**MNC-I PA Sergeant Major:** Sgt. Maj. John E. Brenci

Victory Weekly welcomes columns, commentaries, articles and letters from our readers. Send submissions or comments to david.foley@iraq.centcom.mil

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