

CERTIFICATE AGAINST USE OF
ASBESTOS-CONTAINING MATERIAL

The undersigned Contractor under Contract No. _____
dated _____ between the United States of America and
_____ for _____
_____ ,

in accordance with specification Section 01 50 00: TEMPORARY
CONSTRUCTION FACILITIES AND CONTROLS, AND MISCELLANEOUS PROVISIONS,
paragraph "ASBESTOS-CONTAINING MATERIALS (ACM)", hereby certifies
neither it nor any of its subcontractors at any tier has used
asbestos-containing materials in the construction of the herein
described project. I am the _____

for the Contractor, and know by first-hand knowledge, and/or by
information and belief that the foregoing is true and correct.

Date: _____

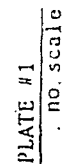
Name: _____

Position _____

Company Name: _____

Address: _____

1. Window sill height shall be 3'-0" from floor line.
2. Lintel shall be 8" high U-block w/2-#4 bars.
3. Steel door frame shall be 3'-9" in height, filled with grout. The frame shall include reinforcement of hinges with plaster guard.
4. Concrete footing shall be of same depth as required by structure and sufficient to support masonry.
5. Interior insulation shall be installed up to 3'-0" from floor line.
6. Gypsum wall board must include at least one joint with finishing.
7. Pipe sleeve with pipe and insulation required for sample panel is in addition to pipe insulation sample board required in technical provisions.



The use of signs to identify Corps managed or supervised design, construction, and rehabilitation projects - both for military and civil works - is an important part of efforts to keep the public informed of Corps work. For this purpose, a construction project sign package has been adopted. This package consists of two signs: one for project identification and the other to show on-the-job safety performance of the contractor.

These two signs are to be displayed side by side and mounted for reading by passing viewers. Exact placement location will be designated by the contracting officer's representative.

The panel sizes and graphic formats have been standardized for visual consistency throughout all Corps operations.

Panels are fabricated using HDO plywood or aluminum with dimensional lumber uprights and bracing. The sign faces are nonreflective vinyl.

All legends are to be die-cut or computer-cut in the sizes and typefaces specified and applied to the white panel background following the graphic formats shown on pages 16-2 and 16-3. The Communication Red panel on the left side of the construction project sign with Corps Signature (reverse version) is screen-printed onto the white background.

A display of these two signs is shown on the following two pages. Mounting and fabrication details are provided on page 16-4.

Special applications or situations not covered in these guidelines should be referred to the district Sign Program Manager.

By ECB No. 2020-1, all USACE projects will display signage that features the Army Star logo as part of the overall USACE construction project signage, example shown on page 16-2a.

Below are two samples of the Construction Project Identification sign showing how this panel is adaptable for use to identify either military (top) or civil works projects (bottom). The graphic format for this 4'x 6' sign panel follows the legend guidelines and layout as specified below. The large 4'x 4' section of the panel on the right is to be white with black legend. The 2'x 4' section of the sign on the left

with the full Corps Signature (reverse version) is to be screen-printed Communication Red on the white background. The designation of a sponsor in the area indicated is optional with Military or Civil Works construction signs. Signs may list one sponsoring entity. If agreement on a sponsor designation cannot be achieved, the area should be left blank.

This sign is to be placed with the Safety Performance sign shown on the following page. Mounting and fabrication details are provided on page 16-4.

Special applications or situations not covered in these guidelines should be referred to the district Sign Program Manager.

Legend Group 1: One- to two-line description of Corps relationship to project.
Color: White
Typeface: 1.25" Helvetica Regular
Maximum line length: 19"

Legend Group 2: Division or District Name (optional). Placed below 10.5" reverse Signature (6" Castle).
Color: White
Typeface: 1.25" Helvetica Regular

Legend Group 2a: One- to three-line identification of Military or Civil Works sponsor (optional). Place below Corps Signature to cross-align with Group 5a-b.
Color: White
Typeface: 1.25" Helvetica Regular
Maximum line length: 19"

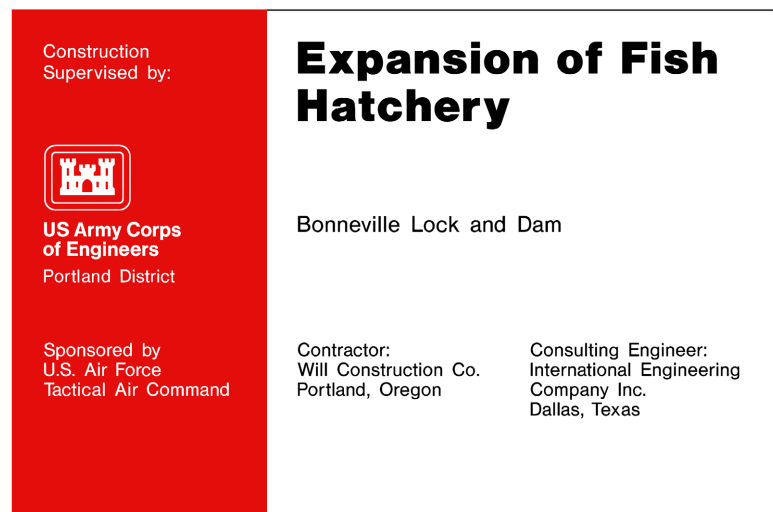
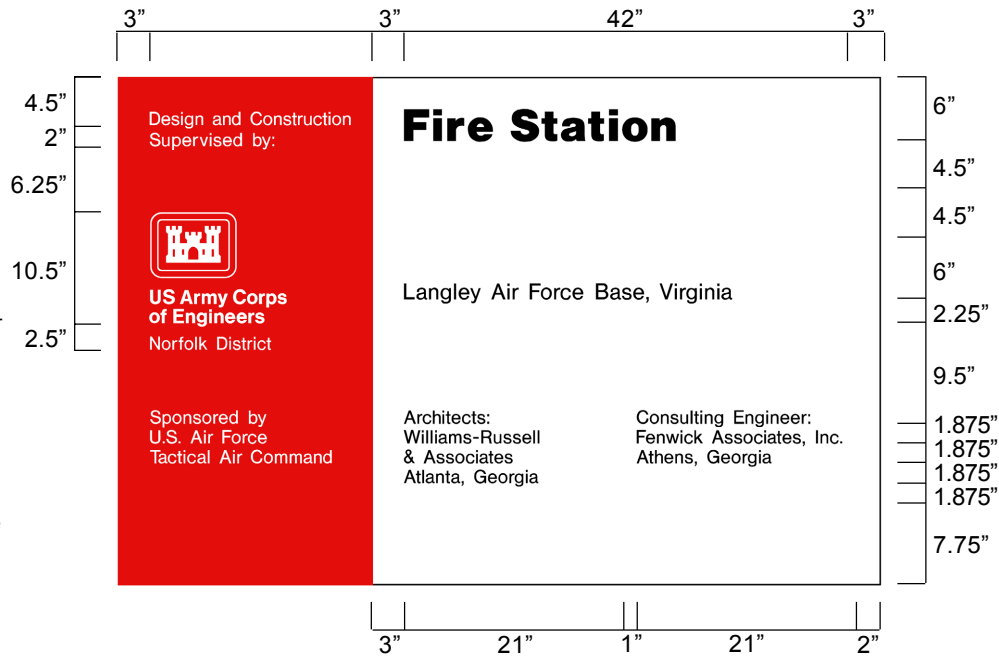
Legend Group 3: One- to three-line project title legend describes the work being done under this contract.
Color: Black
Typeface: 3" Helvetica Bold
Maximum line length: 42"

Legend Group 4: One- to two-line identification of project or facility (civil works) or name of sponsoring department (military).
Color: Black
Typeface: 1.5" Helvetica Regular
Maximum line length: 42"

Cross-align the first line of Legend Group 4 with the first line of the Corps Signature (US Army Corps) as shown.

Legend Groups 5a-b: One- to five-line identification of prime contractors including: type (architect, general contractor, etc.), corporate or firm name, city, state. Use of Legend Group 5 is optional.
Color: Black
Typeface: 1.25" Helvetica Regular
Maximum line length: 21"

All typography is flush left and rag right, upper and lower case with initial capitals only as shown. Letter- and word-spacing to follow Corps standards as specified in Appendix D.



Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
CID-01	various	4'x6'	4"x4"	HDO-3	48"	WH-RD/BK

Each contractor's safety record is to be posted on Corps managed or supervised construction projects and mounted with the Construction Project Identification sign specified on page 16-2.

The graphic format, color, size and typefaces used on the sign are to be reproduced exactly as specified below. The

title with First Aid logo in the top section of the sign, and the performance record captions are standard for all signs of this type. Legend groups 2 and 3 below identify the project and the contractor and are to be placed on the sign as shown.

Safety record numbers are mounted on individual metal plates and are screw-

mounted to the background to allow for daily revisions to posted safety performance record.

Special applications or situations not covered in these guidelines should be referred to the district Sign Program Manager.

Legend Group 1: Standard two-line title "Safety is a Job Requirement" with 8" (outside diameter) Safety Green first aid logo.
Color: To match Pantone system 347
Typeface: 3" Helvetica Bold
Color: Black

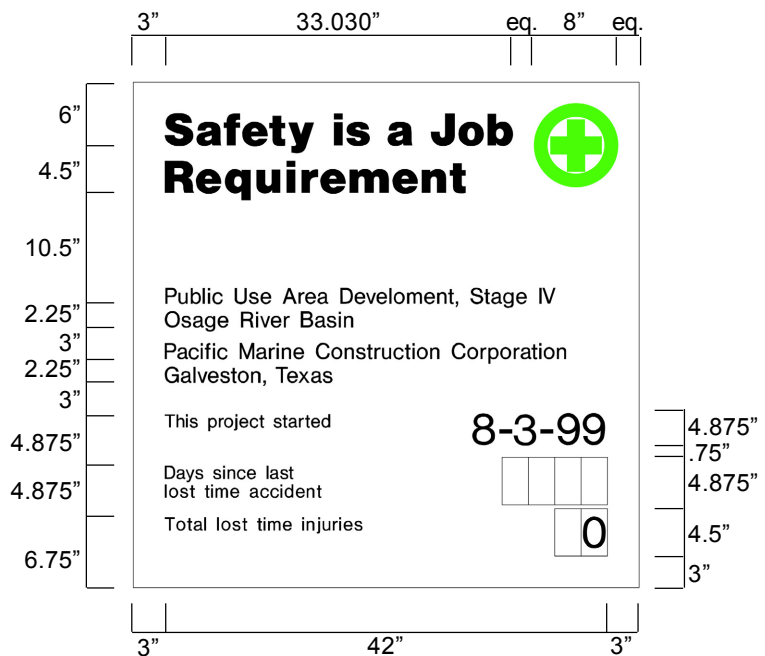
Legend Group 2: One- to two-line project title legend describes the work being done under this contract and name of host project.
Color: Black
Typeface: 1.5" Helvetica Regular
Maximum line length: 42"

Legend Group 3: One- to two-line identification: name of prime contractor and city, state address. Color: Black
Typeface: 1.5" Helvetica Regular
Maximum line length: 42"

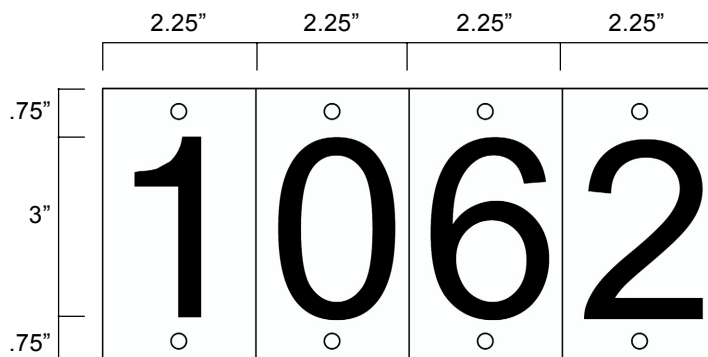
Legend Group 4: Standard safety record captions as shown.
Color: Black
Typeface: 1.25" Helvetica Regular

Replaceable numbers are to be mounted on white .060 aluminum plates and screw-mounted to background.
Color: Black
Typeface: 3" Helvetica Regular
Plate size: 2.5" x 4.5"

All typography is flush left and rag right, upper and lower case with initial capitals only as shown. Letter- and word-spacing to follow Corps standards as specified in Appendix D.



Sign Type	Legend Size (A)	Panel Size	Post Size	Specification Code	Mounting Height	Color Bkg/Lgd
CID-02	various	4'x4'	4"x4"	HDO-3	48"	WH/BK-SG



All Construction Project Identification signs and Safety Performance signs are to be fabricated and installed as described below. The signs are to be erected at a location designated by the contracting officer representative and shall conform to the size, format, and typographic standards shown on pages 16-2 and 16-3. Detailed specifications

for HDO plywood panel preparation are provided in Appendix B.

For additional information on the proper method to prepare sign panel graphics, contact the district Sign Program Manager.

Shown below the mounting diagram is a panel layout grid with spaces provided for project information. Photocopy this page and use as a worksheet when preparing sign legend orders.

The sign panels are to be fabricated from .75" High Density Overlay Plywood. Panel preparation to follow HDO specifications provided in Appendix B.

Sign graphics to be prepared on a white nonreflective vinyl film with positionable adhesive backing.

All graphics except for the Communication Red background with Corps Signature on the project sign are to be die-cut or computer-cut nonreflective vinyl, prespaced legends prepared in the sizes and typefaces specified and applied to the background panel following the graphic formats shown on pages 16-2 and 16-3.

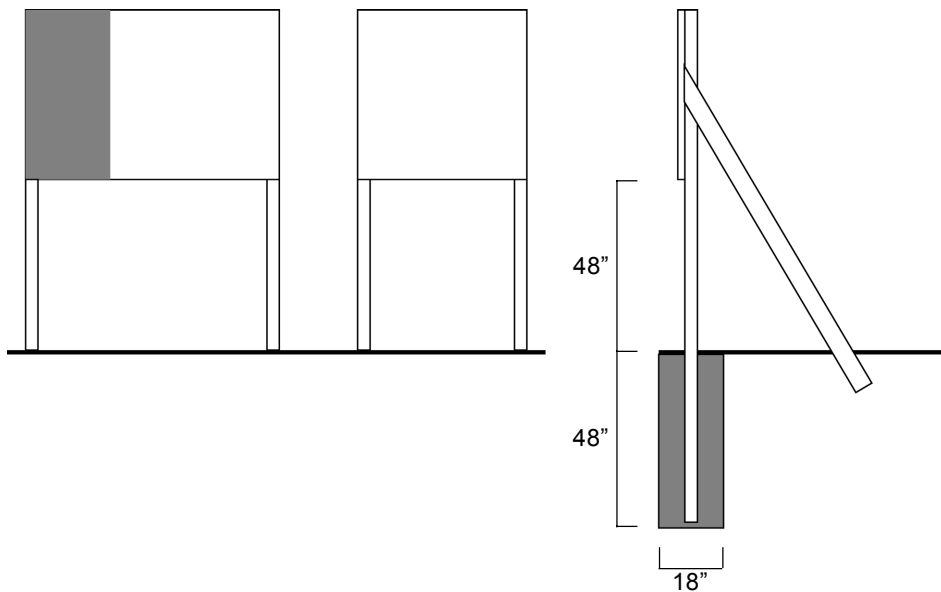
The 2'x 4' Communication Red panel (to match Pantone system 032) with full Corps Signature (reverse version) is to be screen-printed on the white background. Identification of the district or division may be applied under the signature with white cut vinyl letters prepared to Corps standards.

Drill and insert six (6) .375" T-nuts from the front face of the HDO sign panel. Position holes as shown. Flange of T-nut to be flush with sign face.

Apply graphic panel to prepared HDO plywood panel following manufacturers' instructions.

Sign uprights to be structural grade 4" x 4" treated Douglas Fir or Southern Yellow Pine, No.1 or better. Post to be 12' long. Drill six (6) .375" mounting holes in uprights to align with T-nuts in sign panel. Countersink (.5") back of hole to accept socket head cap screw (4" x .375").

Assemble sign panel and uprights. Imbed assembled sign panel and uprights in 4' hole. Local soil conditions and/or wind loading may require bolting additional 2" x 4" struts on inside face of uprights to reinforce installation as shown.



Construction Project Identification Sign Legend Group 1: Corps Relationship

1. _____
2. _____

Legend Group 2: Division/District Name

1. _____
2. _____

Legend Group 2a: Military/Civil Works Sponsor

1. _____
2. _____

Legend Group 3: Project Title

1. _____
2. _____
3. _____

Legend Group 4: Facility Name

1. _____
2. _____

Legend Group 5: Contractor/A&E

1. _____
2. _____
3. _____
4. _____
5. _____

Legend Group 5b: Contractor/A&E

1. _____
2. _____
3. _____
4. _____
5. _____

Safety Performance Sign

Legend Group 2: Project Title

1. _____
2. _____

Legend Group 3: Contractor/A&E

1. _____
2. _____

The following attachments are the SOP for Utilities Outages in Area IV. The effective date of this SOP is _____. Any changes made to this document or following attachments require signature and approval from the DPW Director. These procedures have been put in place to protect Army personnel and facilities from hazards related to utility work. Failure to comply with these procedures could result in loss of life, loss of property, or removal from work. The attached policies apply to anyone working on Army Properties (Military, Civilian, KN, KSN, Contractor, FED, etc) in Area IV.

The total number of attachments are 7 (8 pages including cover sheet). Attachment 1 covers how to request utility outage. Attachment 2 covers how electrical work is to be performed. Attachment 3 is the safety checklist and signature page. Attachment 4 is sample power outage notification. Attachment 5 is sample affected occupant signature page. Attachment 6 is sample water outage notification. Attachment 7 is sample affected occupant signature page for water outage.

Utilities Outage Procedures

If Outage is internal to DPW for purpose of in-house O&M:

1. DPW Utilities Chief will identify affected facilities, nature of emergency and/or work to be performed
2. Coordinate with facility users and select suitable date/time – obtain signatures on Coordination Sheet
IF THIS IS AN EMERGENCY: go directly to “16. In Case of Emergency” below.
3. Utilities Chief prepares Utilities Outage Notice (see sample next page)...
4. Forward Utilities Outage Notice and Coordination Sheet (sample attached) to O&M Chief for review & approval, **at least 2 weeks before scheduled outage.** Also include the Fire Chief and Safety Office on the email.
5. O&M Chief will notify DPW Director and obtain Command approval before confirming date.
6. After the date is confirmed, send notification out to important organizations.
7. If warranted, use AFN link to make public announcements on Armed Forces Network radio station.
<http://www.afnkorea.net/Daegu/contactus.asp>. (Click on the left link "contact us/song/publicity request" & fill out the form.)
8. Shop personnel will post at affected facilities the approved Utilities Outage Notice. The Notice will be signed by the O&M Chief or designated representative

If Contractor outage:

1. **At least 2 weeks prior notice required!**
2. Contractor will supply all information regarding nature of outage and proof of coordination effort via Coordination Sheet with signatures of affected users.
3. Contractor (or DPW ED Project Manager or other C.O.R. for the subject contract) submits draft Utilities Outage Notice and Coordination Sheet (samples attached) and forwards to DPW Utilities Chief and O&M Chief for review and approval.
4. Local DPW Utilities Chief will determine additional areas affected by outage not noted by Contractor in Item No 3. above and notifies Contractor / Engineering Division to revise the Utilities Outage Notice accordingly.
5. Contractor will coordinate with facility users and get approval for date and time
6. When the revised Utilities Outage Notification is received by DPW Utilities Chief it will be forwarded to O&M Chief to notify DPW Director and obtain Command approval before confirming date.
7. Upon approval, O&M Chief signs the revised Utilities Outage Notices and forwards to Contractor via Project Manager or other C.O.R.
8. The signed document will be send to the Fire Chief and the Safety Office
9. If warranted, use AFN link to make public announcements on Armed Forces Network radio station.
<http://www.afnkorea.net/Daegu/contactus.asp>. (Click on the left link "contact us/song/publicity request" & fill out the form.)
10. Contractor posts copies of approved Utilities Outage Notices at affected facilities.

16. In Case of Emergency: coordinate with O&M Chief directly, verbally notify affected facilities, and get notice out via e-mail and telephone, ASAP to important organizations and DPW Director.

Important Organizations to be notified in addition to affected users:

- Command Group ... (DPW Director will notify and obtain approval)
- Fire Department (Utilities Chief or Contractor / Requesting Unit will notify)
- Safety (Utilities Chief or Contractor / Requesting Unit will notify)
- BO&I (Utilities Chief or Contractor / Requesting Unit will notify)
- Housing (Utilities Chief or Contractor / Requesting Unit will notify)
- DPTM (Utilities Chief or Contractor / Requesting Unit will notify)

Rev 17 March 2014 A.M.B

Procedures for working with Electricity

If Outage is internal to DPW for purpose of in-house O&M:

Exterior Electrical Work

1. Everyone at job site is required to sign in to the "Exterior Electric Safety Checklist and Signature Page"
2. The electrician foreman is to de-energize the power to the lines being worked on.
3. The electrician foreman is to turn the main disconnect to the building to the "OFF" position and "lock out tag out" the main disconnect.
4. The electrician foreman is to verify that power is off to all of the lines being work begins.
5. The fire department should be contacted at minimum 30 minutes before the building is ready to be reenergized.
6. After fire truck is on site the electrician can reconnect the main power to the building.
7. The electrician foreman is allowed to remove their "lock out tag out" and return building main disconnect to the "ON" position.
8. The fire trucks and electrician foreman will stay 15-30 minutes to make sure no problems are detected
9. Worksheet is completed and signed.

Interior Electric Work

1. The electrician foreman is required to cut off power to area being worked at.
2. After work is complete power can be restored to affected area.

If Contractor outage:

1. The day of the work, the contractor is to contact either the Utility Deputy or the electrician foreman and let them know when they will be on site to begin work.
2. Once on site everyone (contractor and DPW) is required to sign into the "Exterior Electric Safety Checklist and Signature Page"
3. The electrician foreman is to de-energize the power to the lines being worked on.
4. The electrician foreman is to turn the main disconnect to the building to the "OFF" position and "lock out tag out" the main disconnect.
5. The contractor is to install their own "lock out tag out" on the main disconnect to the building.
6. The electrician foreman is to verify that power is off to all of the lines being worked on and verbally inform the contractor foreman/supervisor that the power is off and it is safe to work.
7. The fire department should be contacted at minimum 30 minutes before the building is ready to be reenergized.
8. The contractor foreman contacts the DPW electrician foreman and tells him that work is completed and ready for inspection.
9. Contractor removes their "lock out tag out" lock.
10. Electrician foreman inspects work.
11. After fire truck is on site the electrician can reconnect the main power to the building.
12. The electrician foreman is allowed to remove their "lock out tag out" lock and return building main disconnect to the "ON" position.
13. The fire trucks and electrician foreman will stay 15-30 minutes to make sure no problems (i.e. smoke) are detected
14. Worksheet is completed and signed.

No one is authorize to work on "live" wires unless under emergency situations

Exterior Electric Safety Checklist and Signature Page

	Procedure	Time	Name Print	Signature
1	Arrived on site (list all)			
2	Contractor DPW FED Other:_____			
3	Contractor DPW FED Other:_____			
4	Contractor DPW FED Other:_____			
5	Contractor DPW FED Other:_____			
6	Contractor DPW FED Other:_____			
7	Contractor DPW FED Other:_____			
8	Contractor DPW FED Other:_____			
9	Contractor DPW FED Other:_____			
10	Contractor DPW FED Other:_____			
11	Contractor DPW FED Other:_____			
12	Contractor DPW FED Other:_____			
13	Contractor DPW FED Other:_____			
14	Contractor DPW FED Other:_____			
15	Contractor DPW FED Other:_____			
16	Main Power disconnected			
17	Building Main breaker OFF and "lock out tag out" put in place by DPW			
18	"Lock out Tag out" put in place by Contractor			
19	Work Completed/ Contractor "lock out tag out removed"			
	Fire Representative Arrives			
	Work Verified by DPW			
	Main Power Connected			
	DPW "lock out tag out" removed and Main Building Breaker ON			
	Fire Representative Gives "All Clear"			

If work is not being done by Contractor blocks 1-5; 13-14 can be left blank

SAMPLE

NOTICE

POWER OUTAGE

There will be a partial power outage at in Camp Henry.

DATE

29 May 06 (Mon)

TIME

0800-1200 Hrs. (4 Hrs.)

1. Affected Buildings: Bldg # 1225, Main Snack Bar, Shoppette
 Bldg # 1221, Vacant
 Bldg # 1229, Snack Bar Reefer Unit
2. This outage is required to replace existing frayed, twisted secondary wires. Work will be done by
[Exterior Electric Shop, Utilities Branch, DPW-Daegu / or Contractor's name & info]
3. We regret any inconvenience this outage may cause. For more information, contact Mr. Tallman, Chief,
O&M Division, at 764-4421, 010-5599-2289 or Mr. Yu, Electrical Engineer, Utilities Branch, at 764-4634.

NOTE: In the event of inclement weather, the outage may be rescheduled.

**Andrew M. Brand
Utilities Chief
Directorate of Public Works
USA Garrison Daegu
//NOT VALID UNLESS SIGNED//**

NOTICE

POWER OUTAGE

There will be a partial power outage in Camp Carroll affecting the following Units/Bldgs

DATE: 7 Feb 2009 (Saturday)

TIME: 0900-1600 Hrs. (7 Hrs.)

Bldg No.	Occupant Signature Printed Name	Date Acknowledged	Bldg No.	Occupant Signature Printed Name	Date Acknowledged	Bldg No.	Occupant Signature Printed Name	Date Acknowledged
608								
825								

SAMPLE

NOTICE
WATER OUTAGE

There will be a complete water outage in Camp George

DATE

10 Jun 06 (Sat)

TIME

0800-13600 Hrs. (8 Hrs.)

1. Affected Buildings: Bldg 3000 (TAS), 3005 (RBC), 3007 (ROTC), 3210 (CDC), and All Apartments at Camp George
2. This outage is required to re-route water main supply line out of building footprint of new Taegu Elementary/High School facility currently under construction. Work will be done by [Name of Contractor] Construction Company.
3. Do not drink the water until notified by DPW that it is safe to do so. When the water is restored, it is not immediately acceptable for consumption unless it is boiled prior to drinking or used in preparation of meals. Water is safe for showering, brushing teeth. If necessary, water may be sterilized for drinking by bringing to a running boil for 5 minutes.
4. We regret any inconvenience this outage may cause. For more information contact [Name of Local Utilities Chief], Chief, Utilities Branch, at 764-XXXX, cell XXX-XXXX-XXXX, or [Alternate contact / Contractor / C.O.R.] at XXX-XXXX, cell XXX-XXXX-XXXX.

NOTE: In the event of inclement weather the outage may be rescheduled.

Andrew M Brand
Utilities Chief
Directorate of Public Works
USA Garrison Daegu
//NOT VALID UNLESS SIGNED//

NOTICE

WATER OUTAGE

There will be a partial water outage in Camp Henry affecting the following Units/Bldgs

DATE: 12 Oct 2007 (Friday)

TIME: 0800-1700 Hrs. (9 Hrs.)

[illegible]