

# East Gate Edition

US Army Corps of Engineers

"Building for Peace"

Far East District

SEOUL KOREA VOL. V NO. 58 JANUARY 1988

## Kwangju office, small in size large in action

The Deputy District Engineer recently. completed an inspection tour of FED's smallest project office at Kwangju. The office is small with only five personnel but their accomplishments are by no means small. Jack Church, Southern Area Engineer, along with Capt. Robert W. Skinner and SSgt Ricky J. East accompanied the Colonel on a tour of the various projects presently underway at the base.

Here is a list of the projects that are being managed by FED's smallest office. A Jet Fuel Storage Facility which replaces one that exploded in July of 1983, 2 UEPH's, 2 UOPH's, an addition to the water treatment distribution system, portomod support facility, fencing and paving of both roads and the airfield.

In the course of the inspection the group climbed to the top of the top of the new water storage tank that is now nearing completion. Visits were also made to the BEQ and BOQ construction sites as was a visit to the new POL storage tank.

As we said this is a small project office so the people at Kwangju have a close camaraderie with each other. From the Civil Engineer, Mr. Choe, Kyu-Yun, and the Architectural Engineer Mr. Ham, Kwang-Sik to the Secretary Ms. Chin, Mi-Kyong to the two military men, Capt Skinner and SSgt East



(L-R) Ham Kwang Sik, Capt. Robert Skinner, SSgt. Ricky East. Choe Kyu Yun and Chin Mi Kyong (sitting).

assigned here.

While Kwangju is a ROKAF base the USAF maintains the 6171 Air Base Squadron here for contingencies. The commander Lt. Col. Joel R. Cornell praised FED for the work they have done for the USAF at Kwangju. (More on page 4)

## Waegwan P.O. key player in Carroll projects

#### By Capt. Dale M. Bleckman

Over the past two years, Camp Carroll has been preparing for the arrival of two new units. With the arrival and the full mobilization of the 307th Signal Battalion and the 6th MEDSOM the active duty military personnel population will almost double. The camp is now in the final stages of this preparation in an attempt to insure that this increase will proceed as smoothly as possible. were for units already stationed at Carroll, or, are part of a general upgrade of existing facilities.

The 307th Signal Battalion was recently activated at Camp Carroll. Approximately two hundred military personnel are presently there with the rest of the battalion due on board by March of 1988.

A battalion size maintenance facility and two barracks buildings were turned over to the unit one year ago, while a vehicle hardstand was completed in May of 1987. The 6th MEDSOM is presently located on Yongsan Compound, Scoul. In November an advance party from this unit arrived at Camp Carroll to prepare for the arrival of the rest of the unit in January.

With the arrival of the advance party five new facilities were turned over for

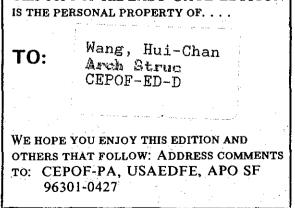
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THIS COPY OF THE EAST GATE EDITION

Far East District (FED) has been a key player in this process with the administration of the design and construction of new facilities. The Waegwan Project Office supervised the construction at Camp Carroll.

During the past two months over 11 million dollars worth of new construction has been turned over to the customers. Most of the new facilities were constructed for either the 307th Signal Battalion or the 6th MEDSOM, however, several of the new projects In November the 307th moved into their new administration building. The facility provides office areas for all battalion and company staff. It includes supply, NBC, and arms rooms for each company.

Four Bachelor Enlisted Quarters (BEQ), each with a capacity of 162 personnel are scheduled for completion in March of 1988. These will be completed in time to supply billeting for the remainder of the Battalion.



### Commander's corner

Each New Year brings with it the feeling of the prospect of a new beginning, and a pause to consider what has gone before. I have praised on many occasions the outstanding accomplishments of the FED Family in 1987. I think that given our environment, those accomplishments are without peer. Each of you should feel proud of your role in making it all happen. The new Beginning of 1988 finds us facing what will probably be a most challenging and difficult year. One of the immutable rules of life is that we must start a new beginning from where we are. The future we face tells us that change is required and the kind of change which is most difficult for an organization to face -- reducing costs and size. If we are to continue the outstanding record of performance of the FED Family, we must absorb the necessary changes without the loss of excellence in pursuing our goal of "QUALITY construction; at a FAIR PRICE; SAFELY completed; ON TIME."

We are beginning the year by formally asking our customers how they view the SERVICE we provide. This effort should provide us a perspective on key customer requirements we might have overlooked and isolate areas where continued improvement is required. In reviewing some similar efforts in other USACE locations it appears that there are four key questions that customers uniformly use to judge the service they receive.

1. Are there adequate on site inspections?

2. What is the quality of materials and workmanship?

3. Does the facility conform to project requirements?

4. What is the response to customer/user changes during



construction ?

As we start 1988 we also should begin asking and answering these four questions to measure the outcome of the investment of our dedication, time and professionalism. It is the customer's perspective that determines whether we simply build facilities or truly provide the required SERVICE.

#### **BUILD FOR PEACE !**

## Carroll and Waegwan office

#### (Continued from front page)

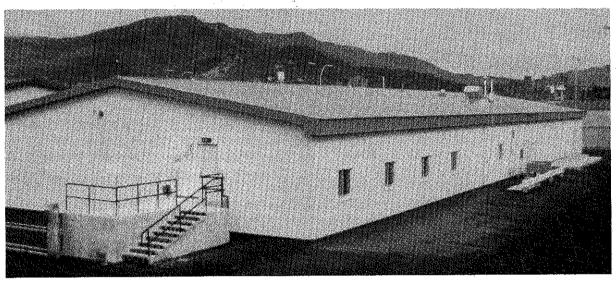
use by the unit. These included a Tactical Equipment Shop, Medical Optical Maintenance Facility, Supply and Administrative Building, 144 man BEQ, 48 man BEQ.

A Medical Supply warehouse and a controlled humidity warehouse presently are under construction and due for completion in late 1988.

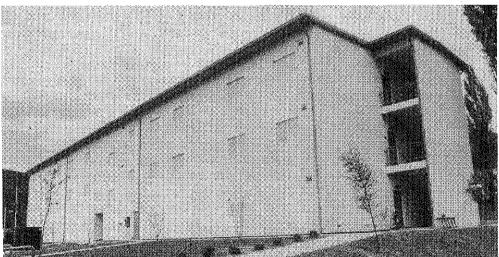
Other new facilities turned over to their users recently have included three 16 man BOQs, sewage treatment plant, and an Area Calibration Laboratory. The three 16 man BOQs will be utilized in part to house new officer personnel arriving with the 307th Signal Battalion and 6th MEDSOM.

The sewage treatment plant provides additional capacity and upgrades the existing system. The Area Calibration Laboratory was constructed for the 2nd Maintenance Company (TMDE). This unit provides calibration support to all units in the Republic. The new facility provides a temperature and humidity controlled laboratory in addition to administrative work areas.

The completion of these new facilities on time has been a team effort. Quality Assurance Representatives from the Waegwan Project Office have provided quality assurance on all of the Carroll projects. These include Mr. Kang, Kil-Su, Mr. Paek, U-Hyon, Mr. Chong, Pyong-Kwan and Mr. An, Kwang-Kwun. These men have put the finishing touches on a process that started many years ago with the design. Personnel from the Resident Office, Area Office. and from both Construction and Engineering Division have provided quality support as part of the overall team effort. All of this effort was to further FED's goal of providing Quality Construction, Safely Completed On Time.



New medical supply warehouse.



Administration and BOQ building for 6th MEDSOM is now available at Camp

Carroll thanks to FED.

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## 25th Transportation Center gets new facility

The 25th Transportation Center moved into new facilities in Yongsan Main Post. Two buildings were turned over to the 25th in a ribbon cutting ceremony on December 18. Participating in and representing Far East District was the District Engineer Col. Howard Boone.

The project which features two buildings, a 96 man BEQ and an administration and sales building totaled \$1.66 million. The project was constructed by Selim Development and Industrial Co., Ltd. and Mr. Yi, Yun-Hak of the Area III Resident Office was the Quality Assurance Representative for FED.

The sales building features airline and rail ticketing facilities and houses among others, United, Northwest, and Delta Airlines reservation and ticketing services. When you need rail and airline transportation services visit 25th Transportation Center in their new building located just inside gate #2 on Yongsan Main Post.

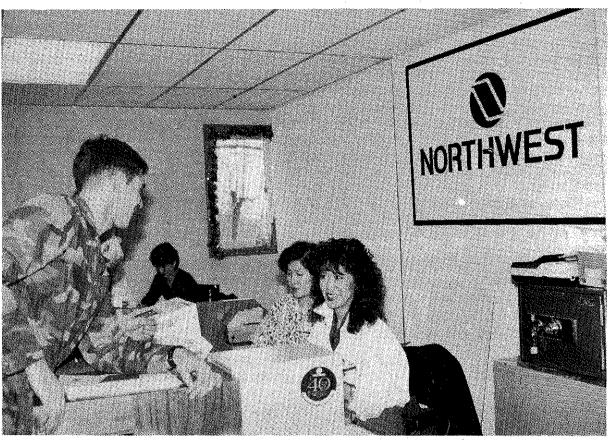
### Action leadership course coming to Far East District

Senior staff members at FED have a valuable opportunity in store for them this spring when the "Action Leadership" course is conducted.

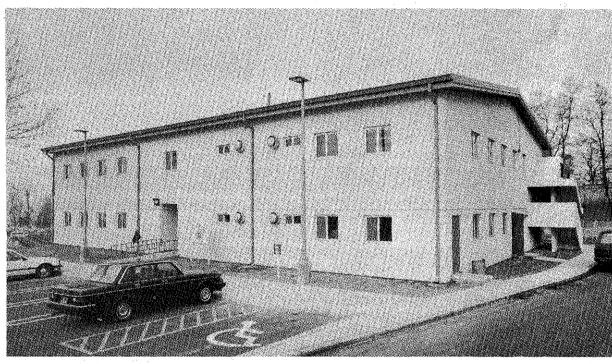
This course is intended to develop supervisory, management, and leadership skills to enhance service to our customers. The training is designed to build practical people skills using proven management concepts and techniques. It also includes training to help senior leaders build the climate necessary to reinforce the skills and behaviors of their subordinates. The training will be taught by professional trainers with extensive Corps and industry training experience.

Instructors Larry Aggens and Judy Walsh will present the course here at FED, March 28 to April 1.

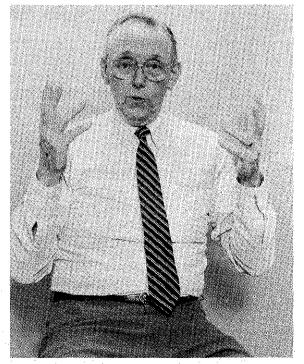
The course, which normally costs \$18,000 for a one week session, is being presented at no cost to POD and its districts. Each session is designed for up to 24 first-line and middle managers and up to 15 senior staff members. Senior staff will spend a day and a half, and others will spend four days away from their desks



FED customer's customer care in their new facility.



New 25th Transportation Center.





"Action Leadership," is a special staff development program of the Corps of Engineers sponsored by the Leadership Enhancement and Development (LEAD) Team of the Chief of Engineers and administered by the Institute for Water Resources at Fort Belvoir, Virginia.

The course incorporates criteria for two of the Corps of Engineers foundation values--Caring Leadership and Customer Care. Mark your calendar for this important leadership and customer care training !

Larry Aggens discusses the "Action Leadership" course to be presented in March-April 1988.

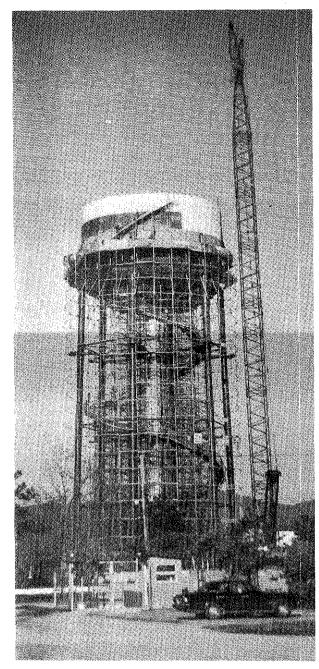
### February

#### "The Constitutional

Status of Afro-American

into the 21st Century"

### Kwangju Project Office



are contractory

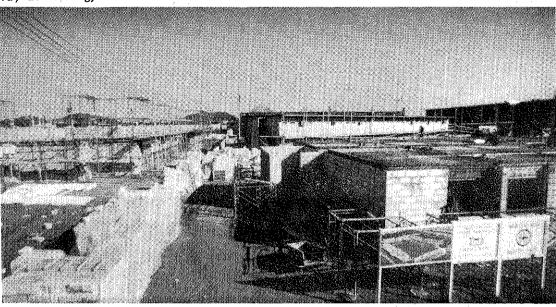
New water storage tank for Kwangju. The tank, a 500,000 gal., elevated structure, is 88% complete. It is being constructed by Jung Woo Construction Company. Quality Assurance Representative for the project is Choe Kyu Yun.





(Continued from front page)-

Capt. Robert Skinner briefs Deputy District Engineer Lt. Col. Kane on projects underway at Kwangju.



Unaccompanied enlisted personnel housing being built by Ssang Yong at Kwangju.

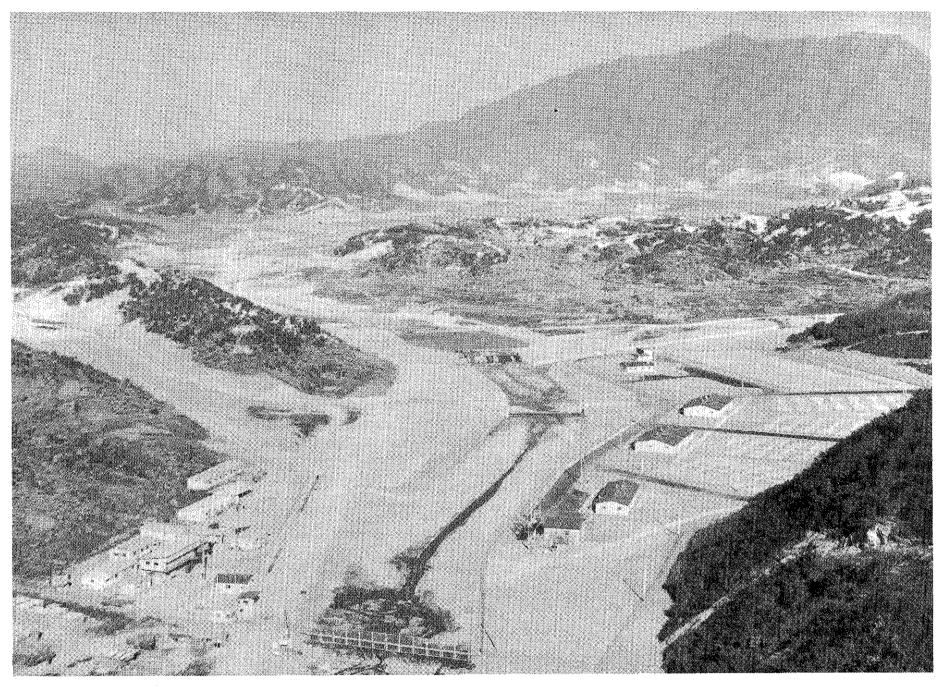


Samil and Samdo Construction companies combined their forces to build this unaccompanied officer personnel housing.

In 1983 this fuel storage tank at Kwangju exploded and burned. In 1987 the new facility at the right, built by FED, replaced the burned out POL tank.

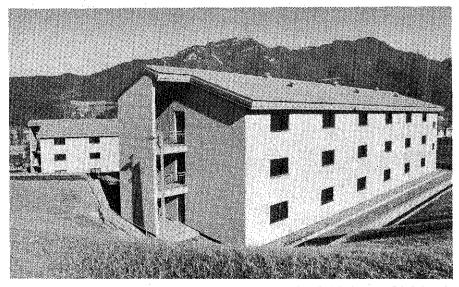


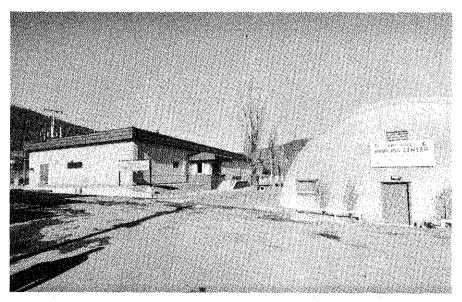
### Rodriguez Range construction completed



The aerial view of the 1450 acre Rodrigues Range shows the administrative area in the foreground. The range features 5 armor moving targets, 60 armor stationary targets, 150 infantry stationary targets, 40 infantry moving targets. A battalion size element can bivouac on the range. Everything needed to support this size unit is available. The range will be primarily used by the 2nd Infantry Division. The cost of the project was \$7.6 million. The original Notice To Proceed (NTP) was issued in September of 1985, however there was a ten month stop work order to facilitate redesign. Although construction has been completed the 2nd ID will not be able to utilize the range until Sperry Rand installs the computerized target system. Poong Lim was the contractor with on site control by Mr. Shin, Project Manager, and Mr. Park, Chief of Quality Control. SFC Charles H. McKeehan of the Casey Project Office was the FED Quality Assurance Representative during the final year of the project's construction.

### Casey Project Office builds for field troops





Two 96 person UEPHs were turned over to the 2d Infantry Division in early December last year. The buildings overlooking Camp Casey were the last two buildings of a contract for 6 UEPHs constructed by Korea Development Company. The FED Quality Assurance Representative on the job was Kim Yong Min.

Camp Hovey now has a brand new bowling center (left) replacing its old six lane facility (right). The grand opening ceremony was held January 5 for the eight lane facility constructed by Han Yang Development Company. The FED Quality Assurance Representative was Yi Chong II.

## serious about metric system

All newly designed, developed and produced systems and elements in the Strategic Defense program must now use metrics as the standard language and system of measurement. Air Force Lt. Gen. James A. Abrahamson, head of the Strategic Defense Initiative Organization, recently directed this step.

This decision may accelerate the transition to metrics throughout U.S. industry, something that is already occurring within the Department of Defense.

Along those lines, for example, DoD recently issued guidance to the military services and Defense agencies requiring that the metric system of measurement be used "in all activities, consistent with security, operational, economical, technical, logistical and safety requirements.'

Air Force Col. Tom Mansperger, special assistant for defense standardization and the lead DoD coordinator for metric conversion, said the DoD Metrication Program will have little impact on the average military family. "This directive doesn't address how bread or ham-

burger is sold at the commissary, he said. "The directive is aimed at ensuring that the vast majority of weapon systems and support equipment being planned today are designed using the metric system of measurement."

The directive instructs DoD agencies and the military services to adopt the metric system when:

• Industry has made significant progress in designing and producing metric products.

• There is a specific military need for materiel to be used jointly with NATO and other allied nations.

• Military materiel has a potential for significant foreign sales or multinational joint acquisition programs.

 Defense industry preparedness or defense production readiness may be enhanced.

DoD's new guidelines are not voluntary. "The directive basically states that those elements of new weapon systems that require new design shall be metric," said Mansperger. "To not go to metric in a major weapon system will require the approval of the under secretary of defense for acquisition. To not go metric for lesser systems will require the approval of the heads of the components or their designated representatives.'

He noted that existing inch/pound components will still be used when it is economical and interfaces can \* be managed.

The Army made what Mansperger called a "gutsy decision" when it decided the engine and airframe for the new family of light helicopters, the LHX, would be measured in metrics. "Although it will be developed and produced in this century, Army troops will be flying it well into the next century.'

A cost study was also conducted to determine the economic impact of using metrics for the LHX. Mansperger said the result came down to "well under 1 percent of the total program cost." Many believe that even that cost will disappear because the variety of part sizes in systems designed to metric specifications tend to be less, thus reducing supply system requirements.

Mansperger points out that most, if not all, manufacturing industries will have converted to metrics by

the beginning of the next century. "If no one is making spare parts measured by the inch/pound, where are we going to get them?" he asked.

Mansperger does not expect a difficult transition. He said most individual weapons and ammunition are already measured in metrics. Troops have long been referring to the millimeter dimensions of weapons as "Mike-Mike" and reporting range in kilometers (klicks) and meters rather than miles and yards. Many of the nuts, bolts and wrenches in the military inventory are metric.

The United States and Burma are the only countries in the world that do not use metrics as a national system of weights and measures or have an established schedule to do so.

The U.S. switch to the metric system has been led by science and abetted by the country's institutions, including educational and scientific communities and industry.

Many items purchased in the United States are metric, such as cameras, film and prescription drugs. Electric bills and most automobile parts are also metric.

### Metric Conversion Factors

#### LENGTH-DISTANCE

1 inch = 2.54 centimeters	1 centimeter $= 0.3937$ inches
1 foot = 30.48 centimeters	
1 yard = 91.44 centimeters	
1 mile = 1.61 kilometers	1 kilometer = 0,621 mile
WEIGHT	
l gram =	= 0.035 ounces
10 grams =	
	= 3.52 ounces (approx. 1/4 lb.)
500 grams (14V)	= 17.52 ounces (approx. 1 lb.)
	+ 2  ounces
	= 35.27 ounces (approx. 2 lbs.
Too grans (T K)	+ 3 ounces)
and the second	
POUND/KILO COMPJ	RISONS
1 pound =	453 Kilograms
	0070 1/1

	-	.453 Kilograms
	<b>==</b>	- Jorz micgianis
	='	1.360 Kilograms
	=	1.814 Kilograms
	-	2.268 Kilograms
1.1	=	4.536 Kilograms

For an approximate quick conversion of pounds into kilos, divide pounds by 2.2. **Example:** 6 lbs, 6 ozs divided by 2.2 = 2.898 kilos.

For an approximate quick conversion of kilos into pounds, multipy kilos by 2.2. **Example:** 3 kilos, 500 grams  $\times 2.2 = 7$  lbs, 11 ozs; or 3 kilos, 50 grams  $(3.050) \times 2.2 = 6$  lbs, 11 ozs.

LITER/GALLON COMPARISONS

5 Liters	=	1.32 gallons
10 Liters		2.64 gallons
15 Liters	. =	3.98 gallons
20 Liters	=	5.28 gallons
25 Liters	=	6.61 gallons
30 Liters	· · · =	7.93 gallons
35 Liters		9.25 gallons
40 Liters		10.75 gallons
50 Liters	=	13.21 gallons

Note: In the United Kingdom, measures are larger. A U.S. quart contains 0.946 liters; an imperial quart, 1.136 liters. A U.S. gallon is equal to 3.785 liters, while an imperial gallon contains 4.545 liters.

#### VOLUME

When you know—	Multiply by—	To Find
teaspoons	5	milliliters
milliliters	0.2	teaspoons
tablespoons	15	milliliters
milliliters	.0.7	tablespoons
fluid ounces	30	milliliters
milliliters	0.03	fluid ounces
cups	0.24	liters
liters	4	cups
pints	0.47	liters
liters	2.1	pints
guarts .	0.95 >	liters
liters	1.06	quarts
gailons	3.8	liters
liters	0.26	gallons

When you know— inches centimeters feet meters	Multiply by— 2.5 0.4 30 3.3	To Find— centimeters inches centimeters fect
When you know— yards meters miles kilometers	Multiply by— 0.9 1.1 1.6 0.6	<b>To Find—</b> meters yards kilometers miles
AREA		
When you know	Multiply by—	To Find—
square inches	6.5	square centimeters
square centimeters	0.16	square inches
square feet	0.09	square meters
square yards	0.8	square meters
square meters	1.2	square yards
square miles	2.6	square kilometers
square kilometers	0.4	square miles

LENGTH

MASS		
When you know—	Multiply by-	To Find
ounces	28	grams
grams	0.035	ounces
pounds	0.45	kilograr
kilograms	2.2	pounds

### Welcome new FED faces





The FED Orphanage Committee would like to express our thanks to the folks at GOODY Products, Kearny, New Jersey. This Corporation recently sent three boxes of various items that they manufacture, ie: combs, brushes, barrettes, ponytail holders etc, as gifts for the kids at Sung Ae Won Orphanage.





P.C. Schuler, Secretary, Safety Office. Stephan Olschner, Attorney, Office of Counsel.



## Christmas party – Dec. 18, 1987



Kobert Skinner 대위 및 현장감독관 Ricky East 이투러 K<sup>gue</sup>옾셬러 유돔페에든 Jack ChurchFED 무하고 있었지만 많은 공사를 담당하고 있었다. 장 나무소 중의 하나인 광주사무소를 순시하였다. 高마정 Eqward Kane 부사령좌등 작등 FED회

.시공 斥탈상官 몇 장포 코주를 욘코고 ,탈시 코포사 크다코포, 알/사수듐班K, 공2 사꾸도장 , 공오 사무병사 , 알시除印 디드명장유 유공영 크 咳 日었던今桠 豆瓜樟 即醫7 日28 日区 , 디ቦ흥昏 나음은 현재 광주 현광사무소가 진행중인 공사 하사가 함께 수행하였다.

·印段보 을혐밀斥 크橋사장 이열렬 운사 형장러 순시과정에 있어서 Edward Kane

'扫唇 한 비거인 진 미경씨가 광두 사무소리 전 직원이 이 사무소의 모도 행정업무를 담당하고 있는 유일 투어지고 있다. Skinner 대위와 East 하시 이외 여 살 있지만 오히려 동료들간의 혐조는 더욱 잘 이 아루아 코으말은 뜨모듀소 극소무사장형 주풍

106] Counell 올ᇯ은 이迁에거러 FED업적을 높히 牙한시에 앞서서 만났던 공종 미국군기지 사령관 중군 비행중대가 함께 사용하고 있다. 이날의 현 미 I7I3M 서로지지도동문화 따용 크지지주뇽

( 今 下 匹 시 下 四 小 )

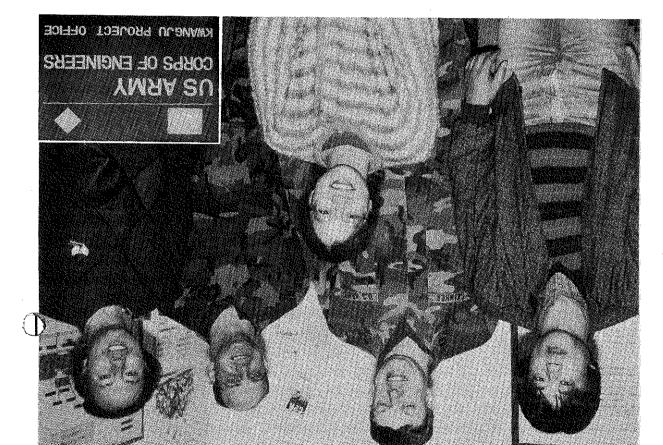
**EED** 

. '다양 교바보 을날가 뽀巾 장면 服時 따문神 附牙 면자자 은압주비중 한유 기지는 이러한 병력의 증가에 무리없이 대비하기 天戶,口房 瓜口戶를 도배 크수 온도미 크足 瓜传 무도 (NSC) 면도 (N2어를 (이상답보효은) MOS 를 악여왔다. 요으로 제 307통신대대와 제6MED 돈와게 려두 는 肯대더 正화를 허와여 昂등 뜻비 지난 2년동안 챔프 커롤은 이곳에 새로이 주

湘正 내툴히 곱든 운사를 강눋라고 있다. 행을 담당하고 있으며 FED 왜관 현장 사무소가 요역할 답당자로서 신축시설의 실계와 공사의 집 금욷지구공병단(FED)은 이러한 준비작업의 주

으며 일반적인 기준시설의 개축공사도 있었다. 었으도 한무 물따부 되었 고등국주 Ю록所 미이 부분의 신축공사는 제 307통신대대와 제6MEDS 비. '디었되띠'의 아주자용사 이모효와 신사동충한 지단 2개 등문다 올 최대 다툼 이 상에 왜 무리는

지군이 근무하고 있으며 3월까지 대대며 나타가 무를 시작하였다. 현재 이 통신 대에는 200여명의 凶 302통신대대는 영마징부터 궤교 개물에서 근



(좌로부터) 함 광식, Robert Skinner대위, Ricky East하사, 최규윤, 진 미경씨.

 $\bigcirc$ **单주 인사동 콜帳 프뺩 소무사장형**伍爬

됩드에 **티네**된 시셜트거든 3운러 1065용 상프루

八 八瓜롱고습 욘드상급보료은 일중행장 八八똥 瓜

년 .동2 시끄병사 크있 수 열용수 을명84 따망th

七七 '長8월 및 도로, 보러시설, 보금 및 행정실, 자자

으며 그 이칠은 다음과 준다' 전콜장비장비조, 의

대를 비화 2개히 시칠이 신축되어 이미 인계되었

對身 크었 교육적사 를무압 여성후고 있다. 이었

고게 되는 나머지 부대 병력을 위한 준비를 하고

지난 11월에 신발대가 이곳에 와서 얼마후에 들어

명을 수용할 수 있는 사병 막사가 4동 더 완공될

도 함께 위치하고 있다. 오는 3월에는 자자 162

다. 또한 각 중대의 보급실, 회생방실 및 무기고

돌에는 내대러 고든 창고부 및 행정실이 함께 있

· 소과장이 좌운리없다. 지단해 11월에는 307통신

1 뎌정에 진幸리어 티체러없으며 지단왜 2氪에는

. 다명 따라두고 구고 이별병

예생이다.

. 다먔 또하는 여산용 Kb 으MOSUAN 8 K

은한 장고가 들레들까지 완공될 예정이다.

무하는 장교들이 사용하게된다. 울히 좌파츶交두 301대대하 왜 9 WED20W에 드 소, 하수처리공장 및 지역측정 실혁실이 있다. 3

정과 해정 실도 갖추고 있다. 이 원혁실은 온도와 습도를 조질할 수 있는 실험 . 다았고 등 다 관 측 관 지 원 을 세 공 하고 있다. 실은 제 2 정비중대 사용하게 된다. 이 부대는 曾会 . 口族八代증 고등용口医수后 연卫 印으族八 

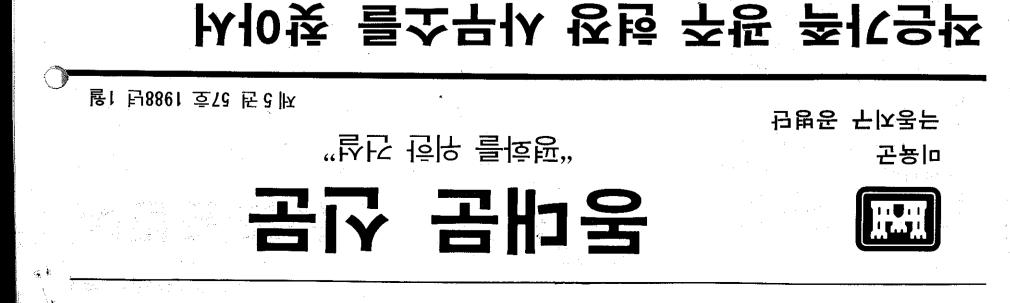
가러 마는더를 심운적이로 허운기되 눈이운들이 장사무소리 강 단수, 번 우현, 정 병관, 안 광균 파격인 팀워크의 당연한 칠파였다. FED 예관 현 이너희 모든 신축시설리 공사기한대 완공은 효

·1

治路

이한 FED의 목표를 더욱 촉진시키기 위한 것이 수희 운사라 운사가 하게의 안전한 완공들 기하기 우 으 두 그 그 한 년 이 귀 한 모든 노 락은 우 공사는 및 기획부의 협조로 인하여 이러한 훌륭한 대구주재사무소, 남부지구 사무소(SAO), FED

Dale Bleckman대위



사령관 코너

매년 맞게되는 신년은 새로 시작되는 해에 대한 기대를 갖게 해주는 동시에 업무를 잠시 멈추고 지난해를 생각하게하여 줍니다. 본인은 지난해 FED가족이 이룩한 빛나는 업적에 대하여 누차치 하를 하여 왔읍니다. 우리에게 주어진 여건에 견 ▶ 어 볼때 이러한 업적은 아주 훌륭한 것이라고 생각됩니다. 여러분 각자는 이러한 모든 성과를 가능하게 하였던 여러분의 역할에 대하여 자부심 을 가져야 할 것 입니다. 1988년의 시작은 우리가 가장 어려운 해를 맞고 있다는 것을 말해주고 있 읍니다. 생명의 불변법칙중의 하나는 우리가 현 재 위치하고 있는 상태에서 새로운 시작을 착수 하여야만 한다는 사실입니다. 우리가 당면하고 있는 미래는 변혁이 요구되고 있으며이러한 종류 의 변혁은 하나의 조직이 당면하고 있는 가장 어 려운 문제인 경비와 인원의 삭감이라는 사실을 말 해주고 있읍니다. 만일 우리가 지금까지 FED가 족이 이룩하여온 훌륭한 기록을 그대로 계속 유 지하여야 한다면, 우리의 목표인 우수한 품질의 ]설, 정당한 가격, 공사기한내의 안전한 준공을

추구함에 있어서 우수성을 잃지않고 요구되는 변 혁을 소화시켜야만 하는 것입니다.

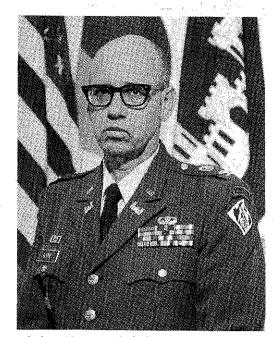
우리는 고객들이 우리가 제공하고 있는 써비스 를 어떻게 보고 있는지 공식적으로 질문을 하면서 매년의 업무를 시작하고 있읍니다. 이러한 노력 은 우리가 간과할 수도 있는 주요 고객들의 요구 사항에 관한 전망을 우리에게 제공하여 줄 것이며 또한 계속적인 개선이 요구되는 분야를 지적해 주 고 있는 것입니다.

- 다른 USACE지구에서의 몇몇 유사한노력을 본 다면 고객들이 그들이 제공받고 있는 씨비스를 판 단하는 공통된 기준은 4종류로 분류될 수가 있읍 니다.
  - 1. 적절한 현장검사가 이루어지고 있나?
  - 2. 자재와 기술의 질은 어떠한가?

3. 시설이 공사 계획의 요구사항과 일치하는
가?

 공사중 고객이나 사용자가 요구하였던 변 경사항에 대한 반응은 어떠한가?

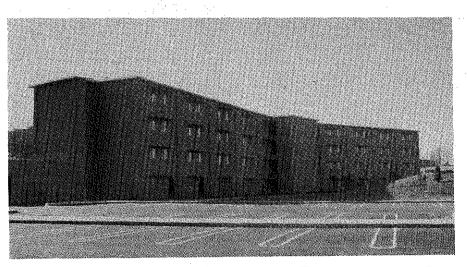
1988년이 시작됨에 따라 우리는 역시 우리의 노 력과 시간 및 전문지식이 투자된 결과의 측정에 대한 질문과 답변을 시작하여야 할 것입니다. 단



하워드 분 FED사령관

순히 시설만 건설한 것인지 또는 써비스의 진정 한 제공이었는지의 여부를 판단하는 것은 고객의 결정인 것입니다.

평화를 위한 건설!



UOPH recently constructed at Osan Air Base. The contractor was Dong San Construction Co., Ltd. and FED QAR was Kenneth Catlow.

오산공군기지에 완공된 장교숙소. 동산건설주식회사가 시공을 담당하였으며 FED품질감독 은 Kenneth Catlow씨가 맡았다.



The following letter was received from O, Mi-O, Director of White Cross Orphanage at Puchon in response to FEDS assistance to this Orphanage during the Holiday Season.

#### THANK YOU FED

To: All FED Employees

#### Dear Friends:

We wish to express our appreciation and sincere thanks for the support to the White Cross Foundation during the holiday season.

Your willingness to donate assisted greatly in making this winter warm and happy for the handicapped children at the orphanage in Puchon.

We can do nothing had we not received this great help from you. We pray for the loving FED friends by the name of Jesus. He will give you the real warm and happy new year and winter.

Again, our thanks for your support.

- Sincerely
- O Mi O
- Director, Puchon White Cross

아래의 편지는 지난 연말 FED가 부천의 백십자 고아원에 베푼 성원에 대한 감사의 뜻을 영문으로 보내온 것을 한글로 번역한 것이다.

' 극동지구공병단 직원여러분께 감샤드립니다.

지난 연말 본 백십자재단에 대한 귀하의 성원에 진심으로 감사의 뜻을 표하는 바입니다. 귀하가 베푼 호의는 부천의 한 작은 고아원에 살고있는 우리 장애 어린이들이 더욱 따뜻한 겨

울을 맞을 수 있게 하여주었으며 행복도 주었옵니다. 우리는 이번에 귀하의 도움을 받지 않았더라면 아무것도 가진 것이 없을 뻔 하였읍니다. 하느 님의 이름으로 사랑하는 우리의 FFD 친구들을 위하여 기도드립니다. 그는 여러분이 지적으로 따

님의 이름으로 사랑하는 우리의 FED친구들을 위하여 기도드립니다. 그는 여러분이 진정으로 따 뜻하고 행복한 신년과 겨울을 맞게 할 것입니다.

귀하의 성원애 다시한번 감사드립니다.

오미오 부천 백십자 고아원

이 신문은 미육군규정 360-81조항에 의거, 승인된 비공식 간행물



The BEQs at Camp Humphreys, completed one month early September 1987, are part of the construction of 4 BEQs (480 PN), 4 BOQs (128 PN) and an administration building. The \$8 million project, contracted by Pum Yang Construction Co., Ltd., was finished December 23 last year. Chi Yong Hae was the QAR from Humphreys Project Office.

지난 12월 23일에 모두 끝난 캠프 험프리스 장병숙소 건설계획중 지난 9월 에 한달 일찍 완공된 2동의 BEQ. 이 공사는 총 8백만불의 예산으로서 4동 의 BEQ(480명)와 4동의 BOQ(128명)가 신축 되었다. 범양건영이 시공하 ,였으며 지용해감독이 FED품질감독을 담당하였다.

이다. 게재된 모든 견해와 의견은 반드시 미육군성을 대변하는 것 은 아니다. 이 신문은 대한민국 서울에 주둔하고 있는 군우 96301 미육군성 극동지구 공병단에 의해서 월간으로 발행되고 있다. 전 화번호는 2917-501(미8군), 270-7501(일반)이다. 발행방법은 옵 셋트인쇄로서 매회 1,000부가 인쇄된다. 구독은 무료이나 반드시 서면으로 신청해야 한다. 원고 마감일은 매월 5일까지 이다.

지구공병단 사령관 하워드 분 대령	형
공보실장 앨 벌트	Ē.
편집담당 ······김 재율	결

### 88년 1월 동대문신문 (3면)

## 제25 수송 쎈타 와 장병막사 신축되어

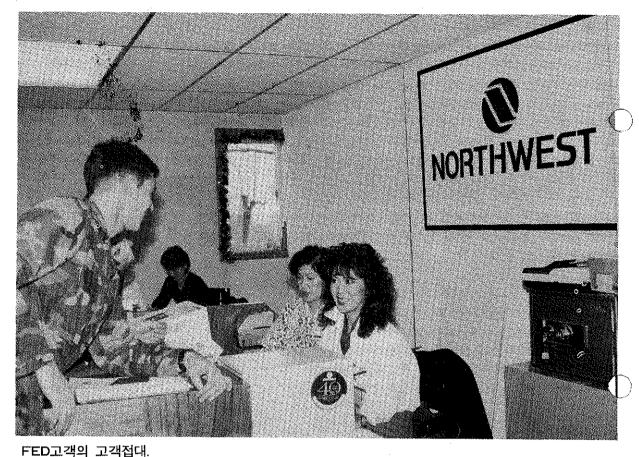
제 25수송 쎈타가 새로 신축된 건물로 이전하 였다. 용산 메인 포스트 서쪽 끝에 위치하고 있었 던 구건물에서 새로운 시설로 입주하는 기념행사 가 지난 12월 18일 본 쎈타 앞에서 거행되었다. FED측 대표로서는 하워드 분 사령관이 참석하였 으며 제 25수송쎈타 지휘관은 이 공사를 성공적으 로 끝마친 세림개발주식회사 대표에게 감사장을 수여하면서 FED의 노력을 치하하였다.

총 공사예산은 1,660만불로서 이는 쎈타 건물 이외에 근처에 함께 신축된 96인용 장병막사도포 함된다. FED측 품질감독은 Area Ⅲ 주재사무소 에서 이 윤학 감독관이 담당하였다.

쎈타내의 시설로서는 항공권(노스웨스트, 유나 이티드, 델타)과 기차표를 구입할 수 있는 카운 터와 일반 행정실이 있다. 신축 쎈타의 위치는 후 암동 쪽에서 들어오면 제 2 정문을 지나 바로 왼쪽 언덕 위이며 앞으로 많은 주한미군 및 관계 근무 자들이 더욱 편리한 써비스를 받게 되었다.



FED고아원 후원회는 미국 뉴저지주에 소재하 고 있는 Goody회사에 깊은 감사를 보낸다. 최근 이 회사는 성애원의 원아들을 위한 크리스마스 선 물로서 대형상자 3통분의 자사 제품을 보내왔다. 이 제품들은 주로 머리빗, 솔, 핀 등으로서 아주 유용한 생활용품이며 이 회사의 제품은 세계적으 로 유명한 품질을 자랑하고 있다.



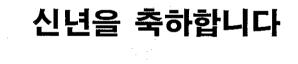


#### Forming a More Perfect Corps

#### Quality

Quality is the delivery of superior products and services which respond to customer needs within available resources and regulatory restraints.

Quality is evident in customer satisfaction and our own sense of accomplishment in delivering the best possible products and service consistent with project purposes and our professional standards. Quality also means that Corps managers and supervisors have the responsibility to assure the delivery of enduring products and and quality professional services in compliance with applicable regulatory constraints and within financial and manpower limitations.



1988년

### 보다 완전한 공병단을 이룩하기 위하여

지난달에 이어 이번에는 4가지 가치관중의 두번째 사항인 Quality에 관한 해석이다. Quality는 가장 우수한 제품의 방출이며 현재 이용 가능한 자원과 제반규정에 부응하면서 고객 의 요구를 충족시키는 봉사행위이다.

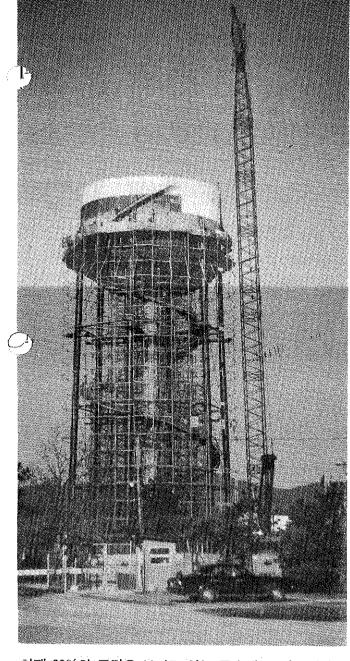
Quality는 고객만족의 증거이며 또한 계획의 목표와 우리의 전문적인 기준과 일치하는 가능한 제품과 봉사의 전달에 있어서 업무 수행에 대한 우리자신의 관념이다.

또한 Quality는 공병단 관리자와 감독자가 제반규정과 재정적, 인적 제반사항에 입각하여 견고 한 제품과 우수한 전문적인 봉사의 확실한 전달을 책임지고 있다는 것을 의미하고 있다.

### (4 면) 동대문신문 88년 1월



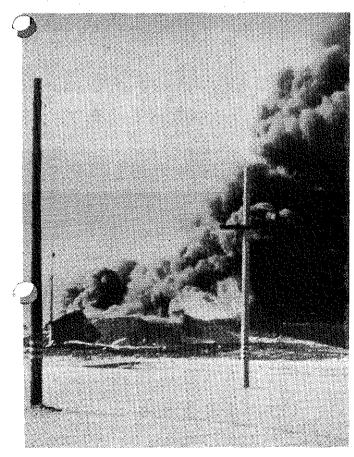
(**1 면으로 부터**)



• •

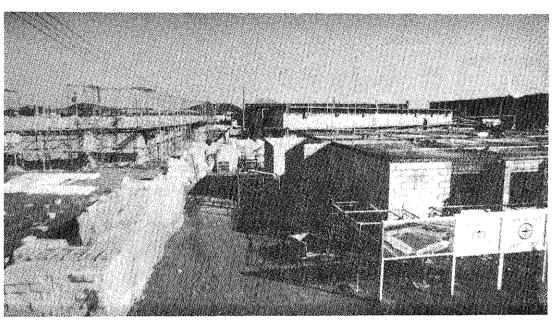
현재 88%의 공정을 보이고 있는 급수탱크. 정유개발 이 시공을 담당하고 있으며 최규윤씨가 품질 감독을 맡고있음.

19





광주현장사무소장 Robert Skinner 대위가 공사현황에 관하여 Edward Kane 부사령관에게 브 리핑을 하고 있다.

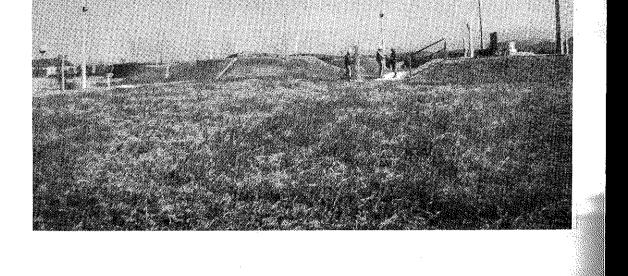


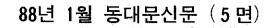
쌍용이 건설중인 사병막사 공사현장.



삼일과 삼도건설이 함께 공사하고 있는 장교숙소의 모습.

지난 83년 화재로 전소되었던 유조탱크 시설이 새로 이 건설되었다. (우측)



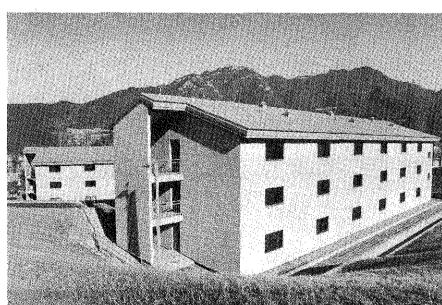


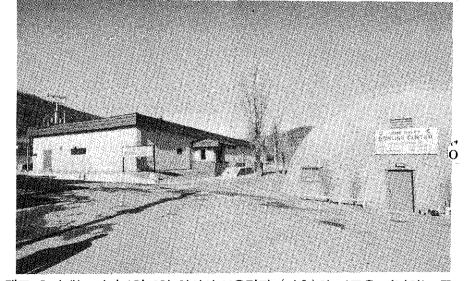
### 제2사단 Rodriguez 자동화 사격훈련장 완공



지난달 전방지역에 완공된 Rodriguez 사격훈련장의 공중촬영모습. 앞에 보 이는 건물은 행정담당시설이다. 이 사격장에는 5개의 탱크용 이동표적, 60 개의 탱크용 고정표적, 40개의 보병용 이동표적, 150개의 보병용 고정표적 이 설치되어있다. 대대규모의 병력이 사격장에서 야영할 수가 있으며 이를 지원할 수 있는 제반시설도 훌륭하게 갖추고 있다. 이 훈련장은 미 보병 2 사단이 주로 사용하게 된다. 총 공사비는 760만불이 소요되었다. 지난 85년 9월에 시작한 이 공사는 그동안 설계 변경작업으로 인하여 10개월이나 중 단되는 사태도 있었다. 공사는 끝났지만 Sperry Rand측에서 컴퓨터화 시 킨 표적장치를 설치하지 않았기 때문에 아직 2시단 장병들이 사용할 수가 없다. 풍림산업주식회사가 이번 공사를 맡았으며 신대범소장과 박 성 Chief QC가 모든 공정을 관리하였다. FED측 감독으로서는 Charles Mc – Keehan 중사가 공사의 마지막 단계인 87년 한해동안 품질감독을 맡았다.

### 케이시 현장사무소 야전군을 위하여 건설





캠프 호비에는 지난 1월 5일 최신식 보울링장 (좌측)의 완공을 기념하는 준 공식이 있었다, 이 신축보울링장은 총 8개의 레인을 갖추고 있으며 기존의 콘세트건물을 개조하여 사용하고 있던 6개 레인의 구보울링장 (우측)과 대 체되었다. 한양 개발이 시공하였으며 품질감독관은 이 정일씨가 맡았다.

지난 12월에 완공되어 캠프 케이시 2사단장병들에게 인계된 현대식 사병막 사 2동의 모습. 각동에는 96명씩 거주할 수 있다. 고려개발이 건설한 총 6 동의 막사중 마지막 2동으로서 FED측 품질감독은 김 영민씨가 담당하였다.