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NCBC GULFPORT
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NEWSPAPER ARTICLE "CONTRACTOR CONDUCTS INVESTIGATION AT OLD CBC BURN
PIT" NCBC GULFPORT MS
12/3/1993
SEABEE CENTER

Contractor conducts investigation at old CBC burn pit

Story and photo
by JOSN Mark Wagner
Courier Staff

A private contractor conducted a remedial investigation at an old burn-pit area November 15-19 at CBC.

The investigation was the second phase in the Installation Restoration (IR) Program implemented for all Naval and Marine facilities. Petroleum products were detected after a routine check of monitoring wells located near a utilities pole field.

According to Gordon Crane, CBC Environmental Coordinator, from 1966 to 1975 two pits were used for fire fighting training. "Over half a million gallons of flammable liquids were poured in," said Crane. "At that time pits were not lined and liquids seeped into the ground." At this particular site, 80 percent of the liquids, known as free prod-

uct, is diesel.

Crane stressed the situation does not pose a hazard. "Fortunately, through IR's interim action, we're able to get something done now."

This action determined the contamination plume by establishing horizontal and vertical boundaries of the free product.

"It's similar to a miniature well."

ABB, the private contractor, used new technology in assessing the site. "We used the Hydro-punch II method," said Bob Fisher, ABB geologist. "It's similar to a miniature well."

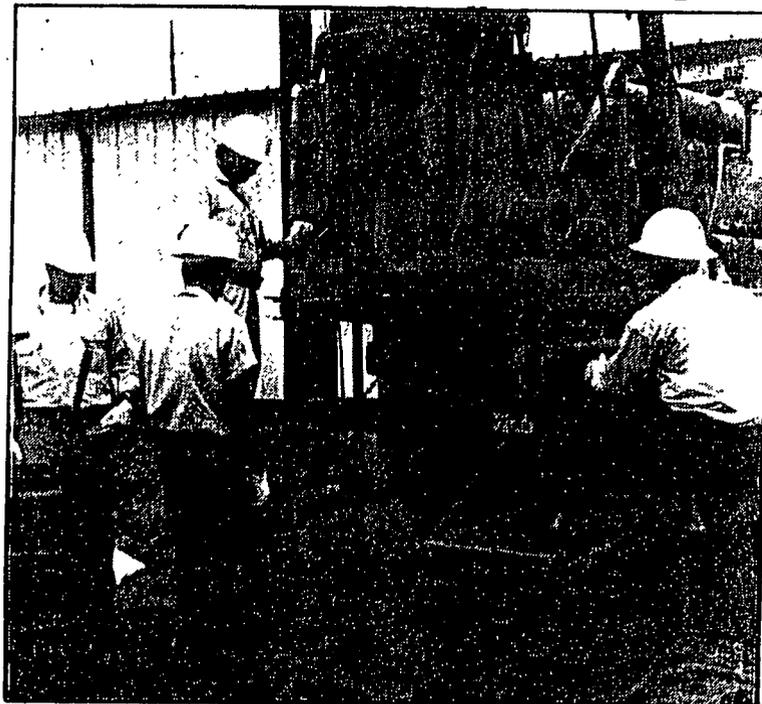
They drove a five-foot rod into the ground. When removing the rod from the ground, a cylinder PVC screen stayed in. "We

had direct observation of well water and unlimited sampling without having to install full monitoring wells," Fisher said. He said without this method, the process would cost five times more. "And what we did in five days would have taken us 20 days to do," he added.

ABB will return to Tennessee and continue the remedial investigation process. "We'll evaluate the data from here and decide where to put the extraction wells," said Fisher. "Then, we'll come back in the middle of December and conduct a secondary field effort to install those wells."

Two wells will suck the ground water out, leaving a depression. The free product will then run into the depression. Two other wells will remove the free product.

Actual product removal is scheduled for January.



Bob Fisher (left), ABB geologist, supervises a well-drilling crew from North Carolina as they make an observation well near a utilities pole field.

NCTC holds change of command

In ceremonies to be held this morning onboard CBC Gulfport, Cmdr. R.A. Sefton Jr., will relieve Cmdr. Gary R. Henderson as Naval Construction Training Center's commanding officer.

Henderson, NCTC's CO since October 1991, and his wife, Peggy, have plans to stay in the local area.

Sefton, no stranger to the

Gulfport area, returns after a tour as Public Works Center, San Diego's production officer.

A native of Southwick, MA, Sefton enlisted in the Navy following graduation from Westfield High School in 1956. Some of his early assignments included: NMCBs 10, 53, 58 and 74. He also served with the 21st Naval Construction Regiment.

Sefton was a Senior Chief Equipment Operator in 1976

when he applied for and was selected to participate in the Limited Duty Officer program.

After commissioning, Sefton served as PWD Keflavik, Iceland's transportation officer; ops officer, 20th NCR; public works officer, Gulfport Naval Home; "A" Co. Commander, civil engineer, NAS Pensacola; and at CBC Gulfport as, respectively, CED and PWD department head.

NCEA Christmas Luncheon

Administrative leave (one hour) has been approved for the purpose of attending the Christmas Luncheon. Absence is subject to supervisory discretion. Supervisors must ensure that sufficient numbers of employees are retained to provide essential and necessary services.

Declining revenues and increased expenses over the years, have forced the NCEA to discontinue providing a luncheon at this year's Christmas Luncheon. Any questions, please contact your NCEA representative.

		December:			
		13	14	15	16
Code	Assigned	Mon.	Tues.	Wed.	Thurs
10	7	7			