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UNITED STATES MARINE CORPS

MARINE CORPS BASE
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CAMP LEJEUNE, NORTH CAROLINA 28542-0004

IN REPLY REFER TO:
6286
BEMD

20 JUL 1993

From: Commanding General, Marine Corps Base, Camp Lejeune
To: Commander, Atlantic Division, Naval Facilities Engineering
Command, Attn: Ms. Linda Berry (Code 1823), 1510 Gilbert
Street, Norfolk, Virginia 23511-6287

Subj: ADDITIONAL AQUATIC SAMPLING IN WALLACE CREEK

1. The analyses that were obtained from fish tissue, sampled from Wallace Creek during the Remedial Investigation conducted on Operable Unit #2, indicated an elevated level of contamination when compared to the national average. The conservative approach of the "Draft" Ecological Risk Assessment (ERA) indicated the possibility of risk to human health through ingestion of fish taken in Wallace Creek and its tributaries. The "Draft" ERA recommends a ban on fishing in Wallace Creek.

2. Having determined that the Food and Drug Administration action levels of contamination in fish tissue were not exceeded, it was determined that additional sampling would be necessary to substantiate, and better define, the elevated levels of contamination. After consultation with the Agency for Toxic Substances and Disease Registry, the Naval Environmental Health Center, and Baker Environmental, Inc., the additional sampling course of action was selected. A comprehensive evaluation of the additional sampling analysis will provide stronger justification concerning a decision to ban fishing in Wallace Creek.

3. It is requested that fish tissue sampling be performed on "bottom-feeders" and other "non-migratory" fish species in Wallace Creek, as well as crabs and shellfish in Wallace Creek and its tributaries. It is also requested that fish tissue samples in background waters, i.e. White Oak River, be collected and analyzed.

4. If you have questions or comments, please contact Mr. Neal Paul, Director, Installation Restoration Division, Environmental Management Department, at telephone (919) 451-5872.

George W. Radford
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By direction

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