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LETTER DISCUSSING RESOURCE RECOVERY AND CONSERVATION ACT FACILITY
INVESTIGATION ZONE J AND THE COLLECTION OD STORM WATER EFFLUENT
SAMPLES CNC CHARLESTON SC
1/14/2002
ENSAFE INC.

January 14, 2002

Mr. Tim Weisnet
United States State Department
Charleston Passport Center
1269 Holland Street
North Charleston, SC 29405

Re: Charleston Naval Complex Zone J RCRA Facility Investigation and the Collection of Storm Water Effluent Samples from Selected Locations within CNC Boundaries

Dear Mr. Weisnet:

EnSafe Inc., Environmental and Management Consultants, has been contracted by the United States Navy to assess Navy-related impacts to portions of the Cooper River, Shipyard Creek, and Noisette Creek adjacent to the Charleston Naval Complex (CNC) as a part of the Zone J RCRA Facility Investigation under the regulatory requirements of the RCRA Part B permit. Zone J is defined as everything below the mean high water mark in the water bodies adjacent to CNC and the storm water sewer system at CNC from the point of entry into the system to the discharge point at the outfalls.

The current stage of the Zone J investigation will determine if any CNC-related contaminants are being transported offsite through the storm water sewer system and can adversely affect the environment. Storm water discharge samples will be collected along portions of the storm water system, which transverse Areas of Concerns and Solid Waste Management Units at CNC. A total of 72 storm water effluent samples will be collected within the boundaries of CNC during low tidal influence using automatic storm water sampling instruments at the majority of locations and using a grab sample collection technique at remaining locations where necessary. Storm water samples will be analyzed for semivolatiles, pesticides, polychlorinated biphenyls, target analyte list metals, and cyanide.

Placement of the automatic sampler stations at CNC locations will begin the week of 14 January 2002. It has been determined that one of the locations is in the vicinity of a property you currently lease. The manhole near Building 643 at 1269 Holland Street will be sampled to assess storm water discharge into the storm water sewer system. It is anticipated that a single sample will be collected per location, and after collection of each sample, the automatic sampler station will be disassembled.

The automatic samplers will be Model SS101 Stormwater Samplers provided by Global Water Systems of Gold River, California. These samplers have been designed with rain and water level sensors, and the sampling pump will engage when both flow and rain is detected. The samplers will be housed inside a metal trash can with a laminated poster stating that the area is an authorized South Carolina Department of Health and Environmental Control storm water sampling station. An image of a typical sampling station is included as reference.

If you have any questions, please do not hesitate to call me at 884-0029.

Thank you again for your cooperation.

Sincerely,

Charles A. Vernoy
Zone J Task Order Manager
EnSafe Inc.

cc: File

enclosure