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NSWC PANAMA CITY
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TELEPHONE MEMORANDUM

PROJECT NO.:0759301

DATE: May 4, 1994

CLIENT: SOUTHDIVNAVFACENGCOM

PROJECT DESCRIPTION: Panama City

BETWEEN: John Mitchell, FDEP

AND: Anita Pease, ABB-ES

SUBJECT: Review of Human Health and Environmental Exposure Scenarios

Mr. John Mitchell of the Florida Department of Environmental Protection (FDEP) reviewed the human health and environmental exposure scenarios for the CSS Panama City RFI and provided the following comments:

- Building 455 should appear on Figure 1.
- Mr. Mitchell requested that we provide him with a copy of the model that will be used to calculate a dilution factor for groundwater. I explained that we were working on the model and that we would provide him the opportunity to comment on the model prior to using it in the RFI report. He explained that a dilution factor should not be applied to groundwater for sites that are directly adjacent to surface water. For those sites that are not adjacent to surface water, a dilution factor for groundwater migration to surface water may be applied. However, application of a dilution factor for groundwater within the surface water is not accepted by FDEP.
- Exposures related to inhalation and dermal absorption by terrestrial receptors will not be evaluated with the exception of invertebrates that live in the soil (i.e., earthworms).
- Due to the close proximity of housing and recreational facilities at SWMU 2, either fencing and/or warning signs should be posted to prevent trespassers from entering the site.
- The human health exposure scenario for SWMU 4 incorrectly states that the Amphibious Assault Landing Craft Area is less than 50 feet from the SWMU.
- The site description of SWMU 10 incorrectly states that the SWMU is east of St. Andrew Bay.
- Mr. Mitchell asked whether sediment toxicity testing was completed at SWMU 10. I told him that sediments were collected from two locations on either side of the retention pond outfall for toxicity testing and benthic macroinvertebrate analysis.
- Mr. Mitchell noted that during his site visit, he observed a marsh rabbit at SWMU 2.

cc: file
Tracy Kauffman
Wayne Hansel
Michelle Silkowski
Mark Cheney