



# EnSafe / Allen 6

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NAS PENSACOLA  
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August 25, 1994

U.S. Environmental Protection Agency  
Attn: **Ms.** Allison Humphris  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365

Re: Final **sampling** and Analysis Plans  
Sites 3, 9, 10, 14, 29 and 34  
NAS Pensacola  
Contract # N62467-89-D-0318/CTO-070

~~Dear~~ **Ms.** Humphris:

On behalf of the Navy, EnSafe/Allen & Hoshall is pleased to submit seven copies each of the **Final Sampling and Analysis** Plans for Sites 3, 9, 10, **14**, 29 and 34 at the Naval Air Station Pensacola in Pensacola, Florida.

Please let us **know** if you have any questions or comments **regarding** the plans.

Sincerely,

EnSafe/Allen & Hoshall

Brian **E.** Caldwell  
**Task** Order Manager

Enclosures

**cc:** **Mr. Bill Hill/Mr. Bill Gates**, SOUTHNAVFACENGCOM — 2 copies  
Ron Joyner, NASP — 9 copies  
**Tom** Moody, **FDEP** — 1 copy  
John Mitchell, **FDEP** — 1 copy  
Waynon **Johnson**, NOAA — 1 copy  
Lynn Griffin, **FDEP** — 1 copy  
**EnSafe/Allen & Hoshall file**  
EnSafe/Allen & Hoshall Pensacola file

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION  
TECHNICAL REVIEW AND COMMENTS  
DRAFT FINAL SAMPLING AND ANALYSIS PLANS (SAPS),  
FOR SITES 3, 9, 10, 14, 29, 34  
NAVAL AIR STATION (NAS) PENSACOLA  
PENSACOLA, FLORIDA

**GENERAL COMMENTS:**

**Comment:**

It has been stated in comments on these **reports** that there is no acceptable method for the analysis of hexavalent chromium. This is not true. **EPA Analytical Methods 7195, 7196, 7197, and 7198** are appropriate methods for determining levels of hexavalent chromium in **soils** if the **soils are** treated with an acid wash and analyzed accordingly. The **EPA** approved methods for extraction should **be** used. Although full digestion procedures **are** normal **for** metals analyses for **soils**, treating the **soils** in the described manner can be used to understand the fraction that is most likely to be bioavailable. Where appropriate, hexavalent chromium analyses should **be performed**.

**RESPONSE:**

On sites that hexavalent chromium has been identified as a potential contaminant, the Full **Scan** analysis **will** include sampling and analysis **for** this parameter. The analytical methods suggested above will be utilized. Furthermore, on sites that exhibit anomalously high levels **of** chromium (from Phase I results) **in** a given media, Phase **II** sampling analysis **will** include the hexavalent species.