



Michael Klosky
05/21/2003 10:14 AM

To: Pete Everds/SanDiego/FWENC@FWENC
cc: Brian Maidrand/SanDiego/FWENC@FWENC, Dennis
Goldman/SanDiego/FWENC@FWENC
Subject: FW: pcb sampling summary

----- Forwarded by Michael Klosky/Atlanta/FWENC on 05/21/2003 10:21 AM -----



"Parker, Mary E
(EFDSW)"
<ParkerME@efdsww.nav
fac.navy.mil>

To: "mklosky@fwenc.com" <mklosky@fwenc.com>
cc:
Subject: FW: pcb sampling summary

05/20/2003 02:53 PM

E-mail 2 of 2.
Mary

-----Original Message-----

From: Espinoza, Andrea M (EFDSW)
Sent: Tuesday, May 06, 2003 4:24 PM
To: Gromko, David S (EFDSW); Parker, Mary E (EFDSW)
Subject: FW: pcb sampling summary

Here's the hangar 1 info. Let's take a few minutes to discuss this, if we can, Wed afternoon.

Regards,
Andrea M. Espinoza
Base Realignment and Closure Environmental Coordinator
Moffett Federal Airfield
1230 Columbia Street, Suite 1100
San Diego, CA 92101

(619) 532-0911 Phone
(619) 532-0995 Facsimile EspinozaAM@efdsww.navfac.navy.mil

-----Original Message-----

From: Donald M. Chuck [mailto:Donald.M.Chuck@nasa.gov]
Sent: Tuesday, May 06, 2003 3:59 PM
To: Espinoza, Andrea M (EFDSW)
Subject: FW: pcb sampling summary

Here's the PCB info.

-----Original Message-----

From: Sandy Olliges [mailto:Sandra.M.Olliges@nasa.gov]
Sent: Tuesday, May 06, 2003 3:30 PM
To: dchuck@mail.arc.nasa.gov
Subject: pcb sampling summary

Don, please forward to Andrea. thanks, Sandy



PCB Sampling Results Hangar

PCB SAMPLING RESULTS HANGAR 1

Note: All samples were analyzed for PCBs, including Araclor 1268, by methods SW846-8082, SPLP 8082, USEPA TO-10A. Unless otherwise noted, results presented are for Araclor 1268.

Air Sampling Results

Inside Hangar

- Harding Report (December, 2002) (EPA Protocol)
 - Two screening stations; max. concentration: 0.111 ug/m³
 - Four confirmation stations: max. concentration: 0.04 ug/m³
- QH Report (December, 2002) (OSHA Protocol)
 - Nine personnel samples, max. concentration: 2.5 ug/m³
 - 8-hour TWA: <1.1 ug/m³

Outside Hangar

- Harding Report (December, 2002)
 - Four screening stations, all non-detect
 - Two confirmation stations, all non-detect

Water Sampling Results

- PAI Investigation (October, 2002)
 - Max. concentration, Manhole SD107: 3.0 ug/L
 - Stormwater Settling Basin effluent: 0.6 ug/L

- Gafney Sampling (March, 2003)

Two samples were taken at the beginning of a rainstorm. The samples were split, and sent to two separate labs.

- Rainwater from siding: (1) 3.09 ug/L; (2) 6.7 ug/L
- Rainwater from downspout: (1) 0.366 ug/L; (2) non-detect

Sediment Sampling Results

- PAI Investigation (October, 2002)
 - 2001 cleanout of settling basin influent: 2900 ug/kg (2.9 ppm)
- Gafney Sampling (March, 2003)

One sample taken for PCB analysis. Sample was split, and sent to two separate labs

 - East Storm Drain: (1) 65.5 ppm; (2) 72.4 ppm

Wipe Sample Results (Concrete Floor)

- QH Report (December, 2002)
 - 83 wipe samples. 12 sample results \leq 10 ug/100cm². Maximum result: 16 ug/100cm²
- Gafney Sampling (March, 2003)
 - Sample taken 3 weeks after floor cleaning: 21.2 ug/100cm²
 - Sample taken 3 days after floor cleaning: 5.61 ug/100cm²

Core Sample Results (Concrete Floor)

- Gafney Sampling (March, 2003)
 - One sample taken: 0.09 ppm (0.09 ug/g)

Dust Sample Results

- Gafney Sampling (March, 2003)

Two samples taken of dust on beams

 - Sample 1: 328 ppm
 - Sample 2: non-detect

Paint Sample Results

- Gafney Sampling (March, 2003)
 - One paint sample: 116,000 ug/kg (116 ppm)

Bulk Sample Results (cont.)

Interior Surface Sampling, Gafney Sampling (March, 2003)

- Lower (gray) wall. Seven samples taken.
 - Aroclor 1268: Low of 37,000 ppm
High of 83,900 ppm
One sample returned analyzed at 186,400 ppm. This was considered an anomalous result.
 - Aroclor 1260: Non-detect