

CANFB 03

Subject: FW: Tuesday's a.m. Visit

Date: Thu, 21 Aug 2003 11:06:54 -0600

From: Timmons Dennis R Civ 27 CE/CEV <Dennis.Timmons@cannon.af.mil>

To: Glenn von Gonten <Glenn_vonGonten@nmenv.state.nm.us>

CC: Zamie Pete P Civ 27 CE/CEVC <Pete.Zamie@cannon.af.mil>

Glenn...forgot one other item...

We asked the Corps and Contractor to relook at FTA-4 remediation of the hot spots and give us a plan to excavate the material in those hot spots vs the passive bioventing e had looked at earlier...so we want to run that by you also.

> -----Original Message-----

> *From:* Timmons Dennis R Civ 27 CE/CEV

> *Sent:* Thursday, August 21, 2003 9:51 AM

> *To:* 'Glenn von Gonten'

> *Cc:* Rebman John K Civ 27 CE/CEVC; Zamie Pete P Civ 27 CE/CEVC

> *Subject:* Tuesday's a.m. Visit

>

> *Howdy Glenn,*

>

> *Just wanted to let you know the main items that John Rebman, Pete Zamie*

> *and myself want to discuss with you next Tuesday morning:*

>

> *1) Pete has been reviewing the Draft Permit and has a few questions on that,*

> *2) John Rebman (our Wastewater program manager) is bringing a map that shows sampling results for the NE Drainage Ditch SWMU 95 where we have a stormwater improvement project scheduled that will recontour the ditch for better water flow and allow mowers access into high grass/brush that has become a bird aircraft strike hazard being so close to the runway,*

> *3) find out what the procedures and requirements are to petition NMED for reduced sampling events on some of our sites where we have been getting consistent readings below action levels,*

> *4) find out what constituents NMED would like us to sample for in our new perimeter monitoring wells (we are able to take level measurements presently, but we have a project in that will, if funded, allow us to also sample those wells), and*

> *5) see what memos/reports we need to start looking for in our files for the NFA sites that need some further documentation (I know that you had mentioned EPA closure memos, NMED UST closure memos, etc...).*

>

> *See you Tuesday a.m..*

>

> *Denny 'AIRBORNE' Timmons*

> *Chief of Compliance*

> *27 CES/CEVC*

> *506 North D. L. Ingram Blvd, Bldg 355*

Subject: Tuesday's a.m. Visit

Date: Thu, 21 Aug 2003 09:51:05 -0600

From: Timmons Dennis R Civ 27 CE/CEV <Dennis.Timmons@cannon.af.mil>

To: Glenn von Gonten <Glenn_vonGonten@nmenv.state.nm.us>

CC: Rebman John K Civ 27 CE/CEVC <John.Rebman@cannon.af.mil>, Zamie Pete P Civ 27 CE/CEVC <Pete.Zamie@cannon.af.mil>

Howdy Glenn,

Just wanted to let you know the main items that John Rebman, Pete Zamie and myself want to discuss with you next Tuesday morning:

- 1) Pete has been reviewing the Draft Permit and has a few questions on that,
- 2) John Rebman (our Wastewater program manager) is bringing a map that shows sampling results for the NE Drainage Ditch SWMU 95 where we have a stormwater improvement project scheduled that will recontour the ditch for better water flow and allow mowers access into high grass/brush that has become a bird aircraft strike hazard being so close to the runway,
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See you Tuesday a.m..

Denny 'AIRBORNE' Timmons
Chief of Compliance
27 CES/CEVC
506 North D. L. Ingram Blvd, Bldg 355
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Comparison of Drainage Ditch Subsurface Soil Concentrations to Maximum Subsurface Soil Background Concentrations at Cannon & Surface Background Concentrations in Clovis

ANYWHERE ALONG TRANSECT

Contaminant	Drainage Ditch Maximum Concentrations & Depth (1)	Cannon Maximum Background Concentrations (2)	Clovis Background Concentrations (3)
Cadmium	250 µg/kg (4-6 Feet)	Data Not Available	Data Not Available
Lead	18000 µg/kg (4-6 Feet)	7100 µg/kg	15 mg/kg
Mercury	0.0093 mg/kg (1-3 Feet)	Data Not Available	0.032 to 0.082 mg/kg
Barium	990 mg/kg (4-6 Feet)	805 mg/kg	500 mg/kg
Chromium	16 mg/kg (1-3 Feet)	5.59 mg/kg	30 mg/kg
Cobalt	4.7 mg/kg (4-6 Feet)	4.7 mg/kg	3 to 7 mg/kg
Copper	8.6 mg/kg (1-3 Feet)	7.4 mg/kg	20 mg/kg
Iron	12000 mg/kg (1-3 Feet)	9700 mg/kg	100 to 15000 mg/kg
Nickel	11 mg/kg (1-3 Feet)	11.4 mg/kg	15 mg/kg
Zinc	36 mg/kg (1-3 Feet)	20.5 mg/kg	45 mg/kg

(1) October 2002 Analytical Report prepared by Severn Trent Laboratory Services, Arvada, CO. Complete analysis of subsurface soil samples included the following:

- GC/MS Volatiles, SW846 8260B
- GC/MS Semi-Volatiles, SW846 8270C } ND .
- Metals, SW846 7471A, 6010B, 6020
- General Chemistry, SW846 9071B EPA 160.3

(2) September 1997 Final Report – Naturally Occurring Concentrations of Inorganics and Background Concentrations of Pesticides at Cannon Air Force Base, New Mexico

(3) March 1994 Report – Concentrations of Selected Naturally Occurring Chemical Constituents in Soil and Groundwater at Cannon Air Force Base, Clovis, New Mexico