



DEPARTMENT OF THE NAVY  
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NAVAL SURFACE WARFARE CENTER  
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CRANE, INDIANA 47522-5000

N00164.AR.000973  
NSWC CRANE  
5090.3a

IN REPLY REFER TO:  
5090/S4.7.1  
Ser RP3/5263

8 AUG 2005

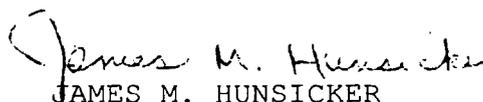
U.S. Environmental Protection Agency, Region V  
Waste, Pesticides, & Toxics Division  
Waste Management Branch  
Corrective Action Section  
77 West Jackson Blvd.  
Chicago, IL 60604

Dear Mr. Ramanauskas:

Crane Division, Naval Surface Warfare Center submits responses to comments and change pages on the RCRA Facility Investigation (RFI) Report for Solid Waste Management Units SWMUs 4, 5, 9, & 10 (McComish Gorge, Old Burn Pit, Pesticide Control Area-R150 Tank, and Rockeye, respectively). Two copies are provided as enclosure (1). The permit required Certification Statement is provided as enclosure (2).

If you require any further information, my point of contact is Mr. Thomas J. Brent, Code RP3-TB, at 812-854-6160, email thomas.brent@navy.mil.

Sincerely,

  
JAMES M. HUNSICKER

Manager, Environmental Protection  
By direction of the Commanding Officer

Enclosures: 1. SWMUs 4, 5, 9, & 10 RFI Report Responses to  
Comments and Change Pages  
2. Certification Statement

Copy to:  
ADMINISTRATIVE RECORD  
SOUTHNAVFACENCOM (Code ES31) (w/o encl)  
IDEM (Doug Griffin)  
TTNUS (Ralph Basinski) (w/o encl)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

  
SIGNATURE

Manager, Environmental Protection  
TITLE

8/8/05  
DATE

5090

Ser RP3/5263

8 August 2005

The letter Ser RP3/5263 was for the submittal of response to comments and replacement pages for the Draft RFI Report for SWMUs 4, 5, 9 and 10. The replacement pages have been incorporated into the previously submitted Draft Report on 5/29/02, making it the final report.



**TETRA TECH NUS, INC.**

661 Andersen Drive • Pittsburgh, PA 15220  
Tel 412.921.7090 • Fax 412.921.4040 • www.tetratech.com

PITT-08-5-003

August 1, 2005

Project No. N7141

Mr. William Gates (ES31)  
Commander, Southern Division  
Naval Facilities Engineering Command  
2155 Eagle Drive, P.O. Box 190010  
North Charleston, SC 29419-9010

Reference: CLEAN Contract N62467-94-D-0888  
Contract Task Order No. 0010

Subject: Response to U.S. EPA Comments Concerning Tag Maps for the  
SWMU 4, 5, 9, and 10 Resource Conservation and Recovery Act (RCRA)  
Facility Investigation (RFI) Report, Dated December 2004

Dear Mr. Gates:

U.S. EPA comments on the final version of the subject SWMUs 4, 5, 9, and 10 RFI report have been addressed. Attachment 1 contains an electronic mail thread that tracks a series of comments and responses thereof concerning tag maps that are included in the report. Attachment 2 contains the final responses to the comments.

Enclosed in this package are change pages for the subject report that were generated as a result of comment responses. Instructions for updating the final RFI report follow:

1. Replace existing green covers for Volumes I through IV with enclosed, revised green covers, Volumes I through IV.
2. Replace existing title page with enclosed, revised title page in Volume I.
3. Replace existing Table of Contents, with enclosed revised Table of Contents in Volumes I through IV.
4. Replace each existing concentration tag map figure of the final RFI report dated December 2004 with the corresponding enclosed figures. The affected figures are:
  - Section 4.0: Figures 4-6 through 4-12
  - Section 5.0: Figures 5-6 through 5-12
  - Section 6.0: Figures 6-7 through 6-13
  - Section 7.0: Figures 7-10 through 7-16
5. Replace each section of text (Sections 4.0, 5.0, 6.0, and 7.0) with the corresponding enclosed revised text. The actual text changes were minor and are listed in Attachment 2. Though minor, the changes required an entire reprinting of each section (Sections 4.0 through 7.0) because of pagination changes.



**TETRA TECH NUS, INC.**

PITT-08-5-003  
Mr. William Gates  
Naval Facilities Engineering Command  
August 1, 2005 – Page Two

Three cosmetic changes were made to the tag map figures. The most noticeable change is the use of the new NAVFAC title block on the enclosed figures. In addition, the figures are labeled as "Rev. 1" to signify significant changes and are easily distinguished from the original figures through the revision numbers and the new title block. The third cosmetic change is that some tag positions have changed on the revised figures. The changes were caused by changes in tag size that occurred when regenerating the figures.

Please contact Ralph Basinski at 412-921-8308 (e-mail [basinskir@ttnus.com](mailto:basinskir@ttnus.com)) or Tom Johnston at 412 921-8615 (e-mail [johnstont@ttnus.com](mailto:johnstont@ttnus.com)) regarding any questions you may have on the information provided.

Sincerely,

A handwritten signature in cursive script that reads "Ralph R. Basinski".

Ralph R. Basinski  
Task Order Manager

RRB/mlg  
Enclosure

cc: Mr. Tom Brent, NSWC Crane (letter and 5 copies of enclosure)  
Ms. Debra Humbert, TtNUS, Inc. (letter only)  
Mr. Mark Perry, TtNUS, Inc. (letter and enclosure)  
Dr. Tom Johnston, TtNUS, Inc. (letter and enclosure)  
TtNUS Crane Library (letter and enclosure)  
Project File N7141 – CTO 0010 (letter and enclosure)

ATTACHMENT 1

**Electronic Mail Thread Describing Comments and Responses Thereto Concerning Tag Map Corrections and Discrepancies Between Tables and Risk-Based Criteria Exceedance Flags on Tag Maps.**

-----Most recent message-----

Pete,

From: Gates, William H CIV EFDSOUTH [william.gates@navy.mil]

To: Ramanauskas Peter (E-mail)

Cc: Basinski, Ralph (E-mail); Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB; Johnston Tom (E-mail)

Subject: FW: SWMU 4/5/9/10 RFI Tag Maps / COPC Selection Comment

Pete,

Response to your COPC selection comment follows. I want to ensure you are satisfied with our response. If you have any questions or concerns, let's discuss further with Tetra Tech by conference call.

Thanks,  
Bill

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

**From:** Basinski, Ralph [mailto:BasinskiR@ttnus.com]

**Sent:** Monday, May 02, 2005 18:01

**To:** Gates, William H CIV EFDSOUTH; Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB

**Cc:** Johnston, Tom; Sinagoga, Leeann; Goldman, Mary Lou

**Subject:** SWMU 4/5/9/10 RFI Tag Maps / COPC Selection Comment

The response below is intended to address the EPA comment (sent from P. Ramanauskas to B. Gates on Thursday, April 14, 2005 9:57 AM) concerning inconsistency between the former response to their concerns regarding COPC selection and tag map exceedance flags for chemicals exceeding risk-based criteria. The entire e-mail thread of comments and responses on this topic is provided in chronological order below this response. Immediately below is a restatement of the EPA comment followed by the response to the comment.

**COMMENT (as stated by EPA Region 5):**

**The text at the top of Page 7-30, for example, states that the COPCs for sediment are selected by comparison to SSLs and other soil criteria. How are there two different COPC selection processes for the tables and figures?**

**In general, if you trip a screening value and it's not eliminated via background that gets carried over into the risk assessment. If you've got errors between the tag maps and the actual retained COPCs, fix them and submit change pages for the report.**

**Sounds to me like constituents like methylene chloride should be retained.**

**RESPONSE:**

SSLs are not mentioned on page 7-30. EPA Region 9 risk-based screening levels for residential soil, IDEM default closure levels for direct contact, and upgradient concentrations are identified as the criteria used in COPC selection. EPA Region 5 may be confusing the Region 9 risk-based screening levels with SSLs.

Regarding discrepancies between COPC selection and risk-based criteria exceedance flags on tag maps, there is a difference. The COPC selection process for non-carcinogens used the risk based screening criterion divided by 10 as the screening level. On the tag maps, only those non-carcinogens exceeding the screening criterion (not one-tenth the criterion) were flagged with labels such as R9PRG. This is described, for example, in Section 7.4.1 (page 7-9):

"If the concentration of an organic or inorganic chemical exceeded a risk-based or applicable regulatory concentration criterion, a flag (e.g., R9PRG) on the tag at the affected sampling location shows this on the figures."

Notice that the criterion, itself, was used rather than one-tenth the criterion. If one-tenth the criterion had been used many more chemicals would have been flagged as exceeding screening criteria and this would have rendered the figures more complex without adding value to the discussion of the extent of contamination. That said, a complete review of the tag maps and COPC selection process identified some errors on the tag maps. Below is a description of the reviews conducted and the errors identified.

1. The COPC selection tables were reviewed for all four SWMUs. This included a review of the COPC screening criteria and the tables, themselves. The tables are correct. No changes are required for the COPC selection tables.

2. All tag maps were reviewed for the following:

- Units of measure.
- Correctness of risk-based criteria used to flag criteria exceedances on all tags
- Correctness of plotted parameters on all tags
- The actual flagging of analytes that exceeded risk-based criteria
- Correctness of figure legends relative to tags on each figure.

3. The following types of errors were detected:

- R5DQL and AWQC comparisons were implemented for groundwater and subsurface soil. These comparisons should not have been done for groundwater and subsurface soil. Therefore, all R5DQL and AWQC flags should be removed for those media.
- R5DQL flags need to be added for Chromium and Dioxins (among few other analytes) where exceedances occur. It seems that a parameter mismatch caused no criteria flags to be added to the tags.
- IDEM flags on soil tags are incorrect; the correct exceedance should show a DAF1 flag instead of an IDEM flag.
- There were UP and BACK flags that were incorrect (showing exceedance when not exceeding or the opposite) for multiple media.
- There were BACK flags when the correct flag should have been UP.
- A number of Legends need to be changed to reflect criteria flags in the tags of the figures.
- Two analytes (2 ug/L 1,1,-dichloroethene at 05SW/SD02 on Figure 5-11 and 14 ug/L 1,1-dichloroethane at well 09-03 on Figure 6-11) were not shown. These chemical concentrations should have been shown. In addition, the -1,1-dichloroethene should have been flagged with an R9TAP flag to indicate that the concentrations exceeds the Region 9 tap water MCL.

In addition to changes on tag maps, some changes would be required to the text. These changes would be to change any callouts of exceeded criteria and to more clearly state the relationship between the one-tenth screening criteria for COPC selection and the use of the unaltered criteria for the tag maps.

Based on these reviews the following conclusions were drawn:

- Any changes made to the tag maps will not change the COPC selection.
- Any changes made to the tag maps will not affect the risk assessment conclusions for any of the SWMUs.

- Any changes made to the tag maps will not affect the RFI report conclusions for any of the SWMUs.

Regards,

Tom Johnston, PhD

Senior Environmental Project Manager

TETRA TECH NUS, Inc.

661 Andersen Drive

Pittsburgh, PA 15220-2745

Telephone: (412) 921-8615

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

From: Basinski, Ralph  
Sent: Thursday, April 14, 2005 11:24 AM  
To: Johnston, Tom  
Cc: Sinagoga, Leeann  
Subject: FW: FW: SWMUs 4,5,9,10 COPCs

Tom, Please review this comment and lets meet briefly with Leeann to discuss.

Ralph

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

From: Ramanauskas.Peter@epamail.epa.gov  
[mailto:Ramanauskas.Peter@epamail.epa.gov]  
Sent: Thursday, April 14, 2005 9:57 AM  
To: Gates, William H CIV EFDSOUTH

Cc: Basinski, Ralph (E-mail); Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB  
Subject: Re: FW: SWMUs 4,5,9,10 COPCs

Bill,

Thanks for passing this along, but the answer is inconsistent with the text of the report in the COPC selection section for sediment. The text at the top of Page 7-30, for example, states that the COPCs for sediment are selected by comparison to SSLs and other soil criteria. How are there two different COPC selection processes for the tables and figures?

In general, if you trip a screening value and it's not eliminated via background, that gets carried over into the risk assessment. If you've got errors between the tag maps and the actual retained COPCs, fix them and submit change pages for the report.

Sounds to me like constituents like methylene chloride should be retained.

Thanks,  
Pete

"Gates, William  
H CIV EFDSOUTH"  
<william.gates@navy.mil>

04/14/2005 07:50  
AM

Peter Ramanauskas/R5/USEPA/US@EPA  
cc

"Basinski, Ralph (E-mail)"  
<basinskir@ttnus.com>, "Brent,  
Thomas CIV NAVSURFWARCENDIV  
Crane, Code RP3-TB"  
<thomas.brent@navy.mil>  
"Basinski, Ralph (E-mail)"  
<basinskir@ttnus.com>, "Brent,  
Thomas CIV NAVSURFWARCENDIV  
Crane, Code RP3-TB"  
<thomas.brent@navy.mil>

To  
To  
cc

bcc

Fax to

Subject

FW: SWMUs 4,5,9,10 COPCs

Pete,

The following is our response to your comment concerning SWMUs 4, 5, 9, 10 RFI COPC selection. Does this answer your question?

Thanks,  
Bill

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

From: Basinski, Ralph [mailto:BasinskiR@ttnus.com]  
Sent: Wednesday, April 13, 2005 16:42  
To: Gates, William H CIV EFDSOUTH; Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB  
Cc: Johnston, Tom; Sinagoga, Leeann; Jackman, Tom; Goldman, Mary Lou  
Subject: RE: SWMUs 4,5,9,10 COPCs

DOCUMENT: RFI Report for NSWC Crane SWMUs 4, 5, 9, and 10

ISSUE: Section 5.6.1.4 states the following:

Table 5-18 summarizes the COPC selection process for sediment at SWMU 5. Five sediment samples (including the upgradient sample) collocated with the surface water samples were collected during the investigation. The following chemicals were retained as COPCs in sediment:

- Dioxins/furans
- Inorganics - aluminum, antimony, and manganese

These constituents were identified as COPCs in sediment because maximum concentrations exceeded U.S. EPA Region 9 risk-based screening levels for residential soil, IDEM default closure levels for direct contact, and concentrations in the upgradient sample (05SD010006).  
.....

Table 5-18 highlights only dioxins/furans and inorganics as COPCs. According to the information in Table 5-18 the maximum methylene chloride concentration of 8 ug/kg was below the IDEM screening level of 120 ug/kg. However, Figure 5-12 (Inorganica and Organic Detections in Sediment SWMU 5 - Old Burn Pit) also identifies methylene chloride as exceeding the IDEM screening criteria. The table and text appear to be inconsistent.

#### RESPONSE

The methylene chloride IDEM flags on Figure 5-12 were found to be erroneous. The methylene chloride results should not have any flags associated with them. Soil screening values (SSLs) were used to screen the site sediment concentrations for the tag maps. However, the SSLs are not used as COPC selection criteria for sediments and should not have been used to select flags result presented in the tag maps. This means that there may be flags in sediment that are incorrect on the tag maps but the COPC selection tables are still correct. In fact, the

tendency would be to flag things that should not be flagged. In addition, the criteria used were the EPA SSLs so, if a flag would be assigned, the correct flag would be for the EPA SSL rather than IDEM.

.The COPC selection tables were spot checked against tag maps for SVOCs, metals, dioxins, and miscellaneous parameters in SD, SW, SO, and GW at SWMU 5. Several discrepancies between tag maps and COPC selection tables were found. The following spot checks were made of the SWMU 4/5/9/10 RFI report to verify the accuracy of the COPC selection process.

Units of measure were verified to be correct for analytical results Tables.

Units of measure were verified to be correct for COPC selection tables.

The flagging of analytes as COPCs was verified to be correct on the COPC selection tables.

Units of measure were verified to be correct for tag maps.

The flagging of analytes as exceeding criteria may be incorrect in a few instances on tag maps.

The tag maps and COPC selection tables were generated by two different processes. Information from the tag maps was NOT used in the COPC selection process. It was only used to assist in the discussion on the nature and extent of contamination.

Based on the above evaluation, errors may exist in flags designating criteria exceedences on the tag maps. No errors have been identified in the COPC selection tables.

From: Gates, William H CIV EFDSOUTH [mailto:william.gates@navy.mil]  
Sent: Monday, April 11, 2005 9:08 AM  
To: Ramanauskas Peter (E-mail)  
Cc: Brent, Thomas CIV NAVSURFWARCENDIV Crane, Code RP3-TB; Basinski, Ralph (E-mail)  
Subject: SWMUs 4,5,9,10 COPCs

Pete,

In reference to your voice mail from last Wednesday concerning COPC selection for SWMU 5, I asked Tetra Tech to research the issue. I was out last Thursday and Friday so this morning I got an update from Ralph Basinski. He stated the COPC selection process was correct and that the flag for exceedances on the figures in some cases was incorrect because it was screened against an incorrect number. He will be sending me an email that will provide the details. All four SWMUs were reviewed.

The bottom line is that the correct COPCs were carried forward to the risk assessment. I will forward Tetra Tech's response as soon as I get it.

Thanks,  
Bill

## ATTACHMENT 2

### RESPONSE TO U.S. EPA COMMENTS DATED APRIL 14, 2005 CONCERNING INCONSISTENCY BETWEEN COPC SELECTION AND TAG MAP EXCEEDANCE FLAGS FOR CHEMICAL EXCEEDING RISK-BASED CRITERIA (JULY 28, 2005)

#### **Comment (as restated by Navy):**

An electronic mail thread is provided in Attachment 1 of this package to document a series of comments and responses concerning COPC selection and identification of risk-based criteria exceedances in the SWMs 4, 5, 9, and 10 RFI report. Responses to comments in the electronic mail thread concerning chemical of potential concern (COPC) selection are understood to have been answered satisfactorily. Therefore, the only open item was a need to regenerate tag maps to correctly identify risk-based criteria (and background) exceedances to correspond with the COPC selection tables.

#### **Response:**

COPC selection tables in the SWMUs 4, 5, 9, and 10 RFI report were reviewed and found to be correct. Several discrepancies were detected, however, between the COPC selection tables and the tag maps for SWMUs 4, 5, 9, and 10. Some flags had been misapplied in the tag maps. For example, Ambient Water Quality Criteria (AQWC) flags were inappropriately applied to several ground water results. Instead of making surgical changes to select tag maps, all tag maps were regenerated while ensuring that the correct risk-based criteria flags appear with each result. Some text was also necessarily changed to render it consistent with the tag maps or to better explain nuances used in classifying various samples or parameters.

Of particular note in this regard is the following change. Prior to conducting background comparisons, soil samples were classified as belonging to various soil groups of similar geological and chemical characteristics. This enabled a comparison of site samples to background samples for each parameter within each soil group. For example, SWMU 5 had two different soil groups within subsurface soils. An exceedance of background concentrations was shown on the original SWMU 5 tag map (Figure 5-9) for all parameters that had a background exceedance of either soil group 8 or 9 within the subsurface. This application of "BACK" flags regardless of soil group was misleading because many parameters in Soil Group 8, for example, clearly did not have concentrations in excess of background levels but the results were identified as exceeding background levels. The revised tag maps eliminate this confusion. The maps now show background exceedances within soil groups. Thus, a particular parameter that appears on a tag for soil group 8, for example, may not have a "BACK" flag whereas the same parameter on the same tag map for a sample of soil group 9 may have a "BACK" flag.

The change described above, while correcting the "BACK" flags, renders the tag map flags different from the COPC selection and background comparison tables in the following regard. For COPC selection, soil groups within surface soil or subsurface soil are not distinguished. For example, Soil Groups 8 and 9 would be treated as a single subsurface entity when selecting COPCs for subsurface soil. Therefore, if a parameter of either soil group within subsurface soil exceeded its background concentration, the parameter was flagged as exceeding background in the background comparison column of the COPC selection tables. Both surface and subsurface soils were treated similarly. Thus, the tag maps now show more detail with regard to background exceedances for particular soil groups and the COPC selection tables remain unchanged. This is also now explained in the text.

The revised tag maps are enclosed as revised Figures 4-6 through 4-12 (Section 4.0), 5-6 through 5-12 (Section 5.0), 6-7 through 6-13 (Section 6.0), and 7-10 through 16 (Section 7.0). In addition to the changes described above, the following should be noted. Positions of tags for individual sampling locations changed for some sampling locations during tag map regeneration. A list of the tag map corrections was not done here because of the numerous changes. However, changes to the text are itemized below.

Page 4-6, Section 4.4.1, Paragraph 2. The following text was inserted immediately after the second sentence:

“Because two different soil groups comprise surface soil at this SWMU, the table displays an exceedance of background concentrations if either soil group exceeds its respective background values. Figures described below indicate background exceedances for soil group-specific background comparisons.”

Page 4-9, Section 4.4.1, Metals, Paragraph 4. The third sentence was revised to:

“The antimony...in sample 04SB060002, and the cadmium concentrations are slightly greater than background concentrations.”

Page 4-10, Section 4.4.2, Paragraph 2. The following text was inserted immediately after the second sentence:

“Because two different soil groups comprise subsurface soil at this SWMU, the table displays an exceedance of background concentrations if either soil group exceeds its respective background values. Figures described below indicate background exceedances for soil group-specific background comparisons.”

Page 4-11, Section 4.4.2, Semivolatile Organic Compounds, Paragraph 1. The fourth sentence was changed to:

“Four PAHs were detected in sample 04Sb020608; the concentrations of these PAHs ranged from 9 ug/kg (fluorene and phenanthrene) to 70 ug/kg (phenanthrene).”

Page 4-21, Section 4.4.5, first sentence on page.. The first sentence on the page was changed to:

“Antimony and calcium were the only metals that were detected in fewer than al five downgradient samples.”

Page 4-24, fourth sentence on page.. The fourth sentence on the page was changed to:

“The Soil Group 2 background data set has 13 values.”

Page 5-11, Section 5.4.2, first paragraph on page. The following text was inserted immediately after the second sentence:

“Because two different soil groups comprise subsurface soil at this SWMU, the table displays an exceedance of background concentrations if either soil group exceeds its respective background values. Figures described below indicate background exceedances for soil group-specific background comparisons.”

Page 5-15, Metals, Paragraph 1, second sentence. “arsenic” was deleted from the sentence and the sentence is now:

“Of the 21 detected metals, aluminum, cobalt, magnesium, and vanadium were ...”

Page 5-30, top paragraph, fourth full sentence. The fourth sentence was revised by deleting “the” from immediately after “northeasterly.” The sentence is now:

“In summary, metals concentrations are well bounded in all but the northeasterly horizontal direction but the vertical bounding of metals is not as definitive, especially at the Burn Pit.”

Page 6-9, Section 6.4.2, top paragraph. The following text was inserted immediately after the first sentence on the page:

“Because two different soil groups comprise subsurface soil at this SWMU, the table displays an exceedance of background concentrations if either soil group exceeds its respective background values. Figures described below indicate background exceedances for soil group-specific background comparisons.”

Page 6-15, Section 6.4.4, Metals, first sentence. The sentence was revised as follows:

"As displayed in Table 6-9, 15 metals were detected in the downgradient surface water samples."

Page 7-10, Section 7.4.1, Explosives, Paragraph 1. The third sentence was revised to:  
"HMX was detected... 10SB030002-REM (44.3 mg/kg), 10SB040002 (5.0 mg/kg)..."

Page 7-11, Section 7.4.2, first paragraph on page. The following text was inserted immediately after the second sentence:

"Because two different soil groups comprise subsurface soil at this SWMU, the table displays an exceedance of background concentrations if either soil group exceeds its respective background values. Figures described below indicate background exceedances for soil group-specific background comparisons."

Page 7-12, Metals, Paragraph 2, first sentence. "surface soil" was changed to "subsurface soil". The sentence is now:

"One subsurface soil sample exhibited metal concentrations greater than the background concentrations."

Page 7-13, Section 7.4.2, first sentence on page. The sentence was revised to :  
"The concentrations of several metals in subsurface soil sample 10SB090204 were greater..."

Page 7-22, first sentence on page. The sentence, which begins on Page 7-21, was revised to :  
"Except in the vicinity of Building 2734, and the pink water..."