



U.S. AIR FORCE

McClellan Restoration Advisory Board (RAB) Meeting

September 27, 2017 – 6:30 p.m.

North Highlands Recreation Center

6040 Watt Ave, North Highlands, CA 95660

Agenda

- 6:30 Welcome and Introductions – Heidi Kolbe (Facilitator)**
- 6:40 RAB Purpose and Ground Rules – Heidi Kolbe**
- Approve summary from April 2017 RAB meeting
- 6:45 McClellan RAB Community Co-Chair Update - Glenn Jorgensen**
- 6:55 Air Force Cleanup Update – Steve Mayer (Air Force Civil Engineer Center)**
Presentation and discussion of current Air Force remediation projects, Airfield and Eco sites property transfer update and emerging contaminants.
- Legislative staff tour recap.
 - 2017 field season update
 - PRL020, CS043, CS052, CS067 and CS069
 - AOC 314 update
 - Property Transfer
 - Eco-sites FOST update
 - Airfield FOST update
 - Emerging Contaminants
 - Hex Chrome update
 - Perfluorinated chemicals update
 - 1,2,3-Trichloropropane (TCP) update
- 7:20 Local Reuse Authority Update – McClellan Business Park**
- 7:25 Privatization Cleanup Status – Ani Kuyumjian (Tetra Tech)**
- 7:50 Public Comments**
- Members of the general public may request up to 3 minutes to speak.
- 8:00 RAB member comments – Heidi Kolbe**
- 8:15 Upcoming Meeting Dates – Heidi Kolbe**
- 8:20 Adjourn – Heidi Kolbe**

Air Force Civil Engineer Center



McClellan Restoration Advisory Board Meeting

27 September 2017



Tonight's Agenda

Welcome, RAB Member Introductions and Agenda	Facilitator
Purpose and Ground Rules <ul style="list-style-type: none">• <i>Approval of April 2017 minutes</i>	Facilitator
Community Co-Chair Update	Glenn Jorgensen
Air Force Cleanup Update	Steve Mayer/Air Force
Local Reuse Authority Update	McClellan Business Park
Privatized Cleanup Status	Ani Kuyumjian (Tetra Tech)
Public Comment Period	Facilitator
Upcoming Meeting Dates	Facilitator
Meeting Adjourn	Facilitator



RAB Purpose

The McClellan Restoration Advisory Board provides a forum through which the local community, regulatory agencies, and the Air Force can share information on the current and future environmental cleanup programs and reuse at the former base. RABs offer members the opportunity to influence cleanup decisions through discussion and to provide input to the installation decision makers.

RAB members are volunteers representing their communities. Environmental restoration experience is not required for RAB membership. Rather, RAB membership criteria emphasizes the diversity an individual will bring to the RAB and the individual's commitment toward achieving the RAB's goals.



Meeting Ground Rules

- ***Ground Rules***

- Be respectful – no personal attacks
- Be progress oriented
- Participate
- Speak one at a time
- Be concise
- Use “I” statements when expressing opinions
- Express concerns and interests (not positions)
- Focus on issues not personalities
- Focus on what CAN be changed (not on what can not be changed)
- Listen to understand (not to formulate your response for the win!)
- Draw on each others’ experience
- Discuss history only as it contributes to progress

- ***Facilitator Assumptions***

- We are dealing with complex issues and no one person has all the answers
- Open discussions ensure informed decision making
- Managed conflict is good and stimulates creativity and innovation
- All the members of the group can contribute something to the process
- Everyone is doing the best they can with the knowledge they have now
- Blame is unproductive and dis-empowering



April 2017 RAB Minute Approval



Air Force Cleanup Update



Steve Mayer

McClellan BRAC Environmental Coordinator



2017 Field Season Update



CS067 – Waiting on additional funds to conduct site characterizations for RAD discovery.

Project Background

- Follow on Strategic Sites ROD was signed in 2014
- 34 total sites
- Objectives of the project:
 - Safely remove and properly manage disposal pit waste, contaminated soil, and/or debris during remedial activities.
 - Excavate and dispose of contaminated soil and waste at the Consolidation Unit, or if contaminated soil characteristics do not permit disposal at the Consolidation Unit, at a U.S. EPA approved waste management facility.
 - For CS 043, CS 069, PRL 020 and CS 067 quantify the amount of Ra-226 placed in the Consolidation Unit.
 - Backfill and compact the excavated areas with clean soil, meeting industrial use standards.
- Follow-on Strategic Sites follow three different paths
 - 28 Privatized Sites.
 - Six sites with Air Force lead actions that are funded by the Privatization funding from the Environmental Services Cooperative Agreement.
- Project will take approximately three years to complete.
- Soil is being placed in Consolidation Unit.



PRL020 – Completed soil excavation of area under northeast corner of the GWTP. Completed final status surveys. Preparing post remediation data package.

CS043 –

Excavation activities are complete for the identified landfill. Spot remediation and final status surveys are also completed. Post remediation data package is being prepared.





CS069 – Excavation activities began on June 26th. Excavation will continue through field season.

CS052 – Waiting on additional funds to conduct site characterizations for RAD discovery.





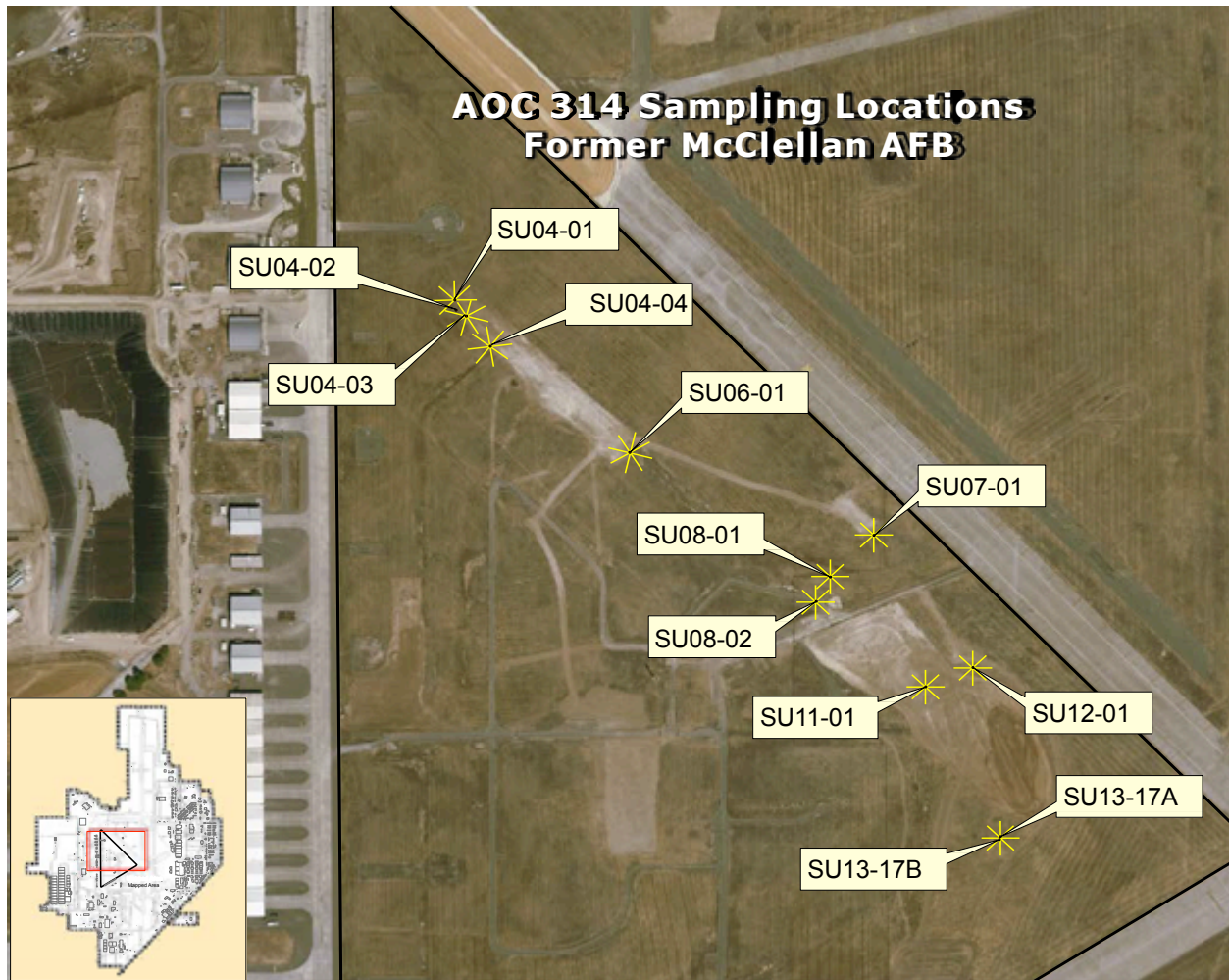
Area of Concern (AOC) 314

- AOC 314 is a Pre-ROD non time critical removal action.
- Gamma scans and soil sampling continue to quantify the remaining soil to be excavation.
- Expect to remove the remaining target volume this field season.





Area of Concern (AOC) 314





Property Transfer Update

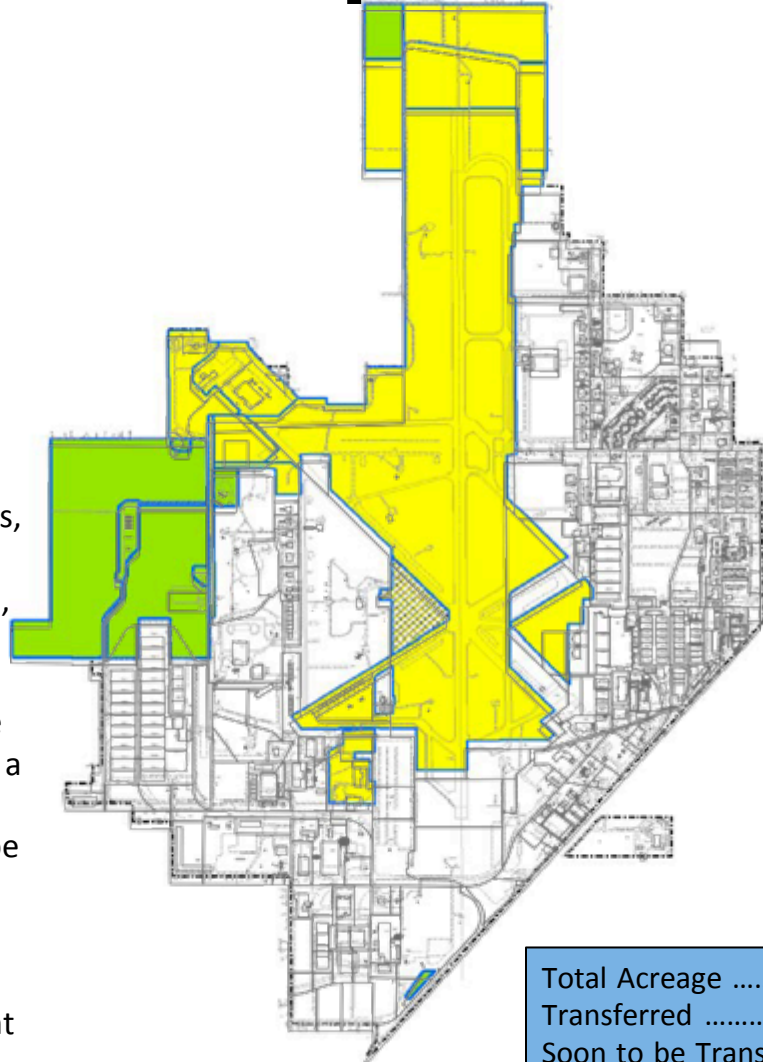
- Airfield FOST**

The Air Force Finding of Suitability to Transfer (FOST) is complete and deeds are recorded. The 923 acres will be transferred through Sacramento County to McClellan Business Park by the end of September.

- Eco Sites FOST**

The FOST is currently out for Air Force signature. Transfer expected by the end of the year. The FOST includes 265 acres of land and 16 facilities, which will be transferred to Sacramento County. The County will in turn transfer Parcels C8, D2, D2a, D2b, and D2c to McClellan Business Park. Approximately 90 percent of the property (Parcels D2, D2a, D2b, and D2c) is comprised of the West Nature Area, which is and will continue to be a natural preserve area. Parcel C8 was a former disposal pit, which has been remediated, and will be used for office and light industrial purposes.

- The Small Arms Firing Range on the northwest side of the base was excavated in 2014. The lead-laden soil was removed and treated with Portland cement to bind the lead before depositing it into the Consolidation Unit. The site achieved unrestricted cleanup levels.



Total Acreage	3,458
Transferred	1,973
Soon to be Transferred	1,214
Remaining to be Transferred ..	271



Emerging Contaminants

- Hexavalent Chromium (Cr6)
 - CA Maximum Contaminant Level (MCL) Cr6 set at 10ppb in drinking water in 2014
 - AF added new clean up level to GW ROD in 2016 @14ppb background level
 - In 2017, CA Superior Court order withdraws MCL, directs State to start over
- Perfluorinated Chemicals (PFCs)
 - Used in Aqueous Film Forming Foam (AFFF) for fighting petroleum fires
 - EPA health advisory level 0.2ppb in GW for PFOS; 0.4ppb for PFOA
 - Site investigation is underway. Initial indication is no impact to McClellan GW
- 1,2,3-Trichloropropane (TCP)
 - CA MCL at 5ppt in GW issued in 2017
 - Preliminary analysis shows readings below MCL at GWTP
 - Further analysis is underway to look for presence across the base, plus off-base wells



Local Reuse Authority Update



Privatization Cleanup Update



Agenda

- Public Comments
- RAB member comments
- Upcoming meeting
- Adjourn meeting



**McClellan Air Force Base (AFB)
Restoration Advisory Board (RAB) Meeting Minutes - DRAFT
September 27, 2017 -- McClellan, California**

Time: 6:30 PM
Place: North Highlands Recreation Center
North Highlands, California

RAB Member Attendees

<u>NAME</u>	<u>AFFILIATION</u>
<u>CAROLYN GARDNER</u>	<u>MCCLELLAN PARK RESIDENT</u>
<u>RICH FRANCIS</u>	<u>U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)</u>
<u>CHARNJIT BHULLAR</u>	<u>U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA)</u>
<u>STEVE MAYER</u>	<u>AIR FORCE CIVIL ENGINEER CENTER; CO-CHAIR</u>
<u>STEPHEN PAY</u>	<u>CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCE CONTROL</u>
<u>JAMES TAYLOR</u>	<u>CENTRAL VALLEY REGIONAL WATER QUALITY CONTROL BOARD</u>
<u>GLENN JORGENSEN</u>	<u>NORTH HIGHLANDS COMMUNITY</u>
<u>TINA SUAREZ-MURIAS</u>	<u>ENVIRONMENTAL COMMUNITY</u>
<u>ALAN HERSH</u>	<u>MCCLELLAN BUSINESS PARK</u>
<u>DANA BOOTH</u>	<u>SACRAMENTO COUNTY</u>
<u>RANDY ORZALLI</u>	<u>MCCLELLAN BUSINESS PARK TENANT</u>
<u>PAUL PLUMMER</u>	<u>BUSINESS COMMUNITY</u>

I. Welcome, Introductions and Agenda

Ms. Heidi Kolbe welcomed everyone to the meeting and introduced herself as the meeting facilitator and went over the meeting agenda (Attachment 1). Attendees signed the sign-in sheet and picked up available handouts. She then invited RAB members to introduce themselves and the groups/organizations they represent.

Ms. Kolbe then described the meeting agenda to the attendees and explained the general format and ground rules for the meeting.

II. April 2016 Minutes

Ms. Kolbe invited the RAB to review the April 2017 minutes. The minutes were approved at the conclusion of the meeting. There were no changes to the minutes from the RAB. The minutes are considered approved.

III. Air Force Cleanup Update

Mr. Mayer provided an update of the Air Force's Cleanup Field Activities from the 2017 field season, including the Follow-on Strategic Sites, AOC 314, Old Magpie Creek Channel, Hexavalent Chromium, Perfluorinated Chemicals (PFCs), 1,2,3-Trichloropropane, as well as an update on Property Transfer (Attachment 2).

Ms. Suarez-Murias asked where the landfills are in relation to the Consolidation Unit. Mr. Mayer responded the Consolidation Unit is on the west side of the base and the three landfills (43, 67 and 52) are right near the Consolidation Unit. Mr. Mayer stated that Landfill 43 has been cleaned up, but additional data is needed for 67 and 52.

Ms. Suarez-Murias asked if there were munitions stored at AOC 314? Mr. Mayer responded that historically the mission of the base was one where you did not have munitions on the aircraft. The aircraft came for maintenance. The material is not related to the past storage of any munitions at the site.

Mr. Paul Plummer asked if the Air Force is still waiting on funds for CS067 and CS052. Mr. Mayer responded we have the funds now; we are finishing some administrative details to get it awarded so we can go out and do the work. Mr. Plummer asked what the amount was for the funds awarded. Mr. Mayer responded it is 1.5 million dollars to do the evaluation, which includes soil collection and analysis.

Ms. Carolyn Gardner asked if there's a set amount of money given for a particular job, or does it depend on the job and how much money is given out. Mr. Mayer responded each year we go through a budgeting process where we determine the requirements for the following long term and short-term period. Each base determines its own requirements and the funding is based on a validated needs.

IV. Regulatory Update

Mr. Charnjit Bhullar stated the Chris Dirscherl has transferred to a new job at Edwards Air Force Base. Mr. Bhullar and Mr. Rich Francis will be the EPA representatives for McClellan.

V. Privatization Cleanup Status - Ani Kuyumjian (Tetra Tech)

Ms. Ani Kuyumjian provided an update of the Privatization Cleanup taking place at McClellan.

VI. Public Comment

Mr. Frank Miller asked what was the imminent threat to health and safety? Can you name one threat to health and safety? Is there one shred of evidence that anyone can be harmed by any of this stuff? It is non-existent. Mr. Mayer responded as an example, for FOSET 3, the Air Force did all the investigation work, completed the remedial investigation and feasibility study, and in that process determined a risk assessment associated with all the sites in that project. Coming from that risk assessment the BRAC Cleanup Team determines where we are at in the range of cleanup. When we have exceedance of acceptable risk, cleanup is required. The remedial investigation/feasibility study document addresses these issues. Mr. Miller responded that is an academic paradigm not based in reality. There is no way any human being will be harmed in any way whatsoever by not doing anything. You could shut this program down tomorrow and nobody would be harmed.

Mr. Lee Whitehead asked if the Hex Chrome plume locations were ever taken care of. Mr. Mayer responded we did talk about that earlier this evening, those are now incorporated within the Groundwater Record of Decision. The Air Force performed an Explanation of Significant Difference (ESD), which added the new cleanup level of 14 parts per billion into our Record of Decision. We completed an implementation plan incorporating that level into our program. In some cases it required us to adjust our sampling and data collection. The plumes are within our existing extraction process right now, so it didn't necessitate new wells. We are already capturing that material and taking it to the main base treatment plant.

Mr. Whitehead asked for an update on the lawsuits filed by two area water districts seeking \$1.4 billion in damages from the Air Force. Mr. Mayer responded anytime someone files a claim against the government, the government has a period of time to determine whether the claim is valid or not. If it's not valid then they deny the claim. And that is what has transpired regarding this issue. The Rio Linda Water District and the Sacramento Suburban Water District have both filed claims. The federal government has denied both of those claims. When that happens, the parties that filed the claims can appeal and that has happened. So this is something that will be dealt with in the federal courts and it could take several years before it all plays out. The Air Force has a firm stance that this has no basis. We have a firm understanding of where the contamination is at the base. We have control of it and we're capturing it.

Mr. Miller requested that the minutes state the person's name, if they ask a question.

VII. RAB Member Comments and Meeting Adjournment

Mr. Plummer asked if the runway has been turned over the McClellan Park and if there are any plans to reactivate the tower? Mr. Phil Mook responded it would remain an airport that does not have permanent air traffic controllers.

Ms. Gardner stated that the presentations were very interesting. She's been a RAB member for a long time and has learned a lot.

Ms. Suarez-Murias stated she'd like to continue to hear about the Hex Chrome because it does get a lot of public attention and it would be interesting to hear more as the investigation continues.

Mr. Randy Orzalli expressed appreciation to everyone for the work it takes to put the meeting together.

Mr. Glenn Jorgensen stated he also appreciates the effort put into the meetings.

The next meeting was tentatively scheduled for Spring 2018.

The meeting was adjourned.