### GALENA RESTORATION ADVISORY BOARD (RAB) MEETING Draft Meeting Minutes Tuesday, April 26, 2005



## **ATTENDEES:**

Colin Craven, Alaska Department of Environmental Conservation (ADEC) Chuck Fedler, Chugach Support Services, (CSS), RAB Member David Hertzog, Galena Military Co-Chair, 611Civil Engineer Squadron, U.S. Air Force Tom Johnson, Department of Transportation/City of Galena, RAB Member Phil Koontz, Louden Tribal Council (LTC), RAB Member Suzette LaPine-Rosecrans John Mackey, Chugach Support Services (CSS)

# CALL TO ORDER:

The meeting was called to order at 7:05 p.m. David Hertzog requested Phil Koontz to conduct the meeting. The meeting attendees introduced themselves and stated their affiliations, if any.

There were no changes to the agenda.

Correction to the minutes of January 26, 2005, by Colin Craven: Page 2, reference to the TCE Plume Site <u>SS006 Field Work</u>– the summarized statement pertaining to the groundwater attenuating naturally: correct to read: it is not clear that the TCE is attenuating.

Phil Koontz asked Dave Hertzog if there was evidence that it was attenuating. Response: I know there is evidence that it is but it needs to be formally presented as a part of the RPO documentation.

The minutes with the above correction were approved and accepted.

## AIR FORCE – David Hertzog

Field Work:

There are ongoing RI activities being reviewed. The Air Force is still waiting for the final reviewed groundwater analytical results from the Yukaana October sampling event. This information will be included in the Remedial Investigation Report, scheduled to be presented on September 13, 2005.

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The barrel storage area is scheduled as summer field work, to begin after breakup. There was a discussion whether to do metal sampling. Dave Hertzog requested Phil Koontz to have Greg submit a tech memo.

GAVTC indoor and ambient air quality sampling was completed last week. The next sampling event will occur in June or at the time of breakup. This will be done at high water, which is expected to occur within the next several weeks. High water has typically occurred two weeks after the ice goes out but will be confirmed before sampling. The well levels will be compared with graphs from last year's data to make this correlation.

#### ADEC PROJECT UPDATES - Colin Craven

The last technical project meeting was held in Anchorage. Some of the participants were Marvin Yoder, Steve Wicks (from the school), Ragine Pilot, Colin Craven and Phil Koontz. They talked about reconciling details on the risk assessment work plan site. Currently, there is discussion with the Air Force to resolve any differences and the finalization of the plan is pending. One of the concerns being discussed was the indoor air sampling of the GAVTC building.

Dave Hertzog is submitting a letter from the Air Force proposing to eliminate the GAVTC indoor and ambient air quality sampling. They believe the remedial system is working within its parameters and have a couple years of data to support this. A letter addressing this change will be coming out this week, or next, which will be discussed in detail with TPT.

Colin Craven will talk with others regarding the collected data. He gave the data to an internal Risk Assessor for her opinion concerning the levels in the building versus the soil gas below and the performance of the system. We will discuss this at the next TPT meeting scheduled for mid-May.

**No Further Action Sites**: There has been little done on the proposed plans. However, within the next two weeks, we should come up with a plan, provide fact sheets to the public, hold a public meeting.

The next item concerns the five petroleum IRP sites. According to Air Force policy they need to be signed off at a higher level. We suggest rolling all Galena sites into one. Presently, there appears to be a policy shift, and we may be able to have Jennifer Roberts at DEC, sign off on this change in order to save time and effort. Since these are "sites" and have an IRP designation they require formal documentation.

#### TECHNICAL PROJECT TEAM UPDATE - Phil Koontz

Attached is a trip report from Phil Koontz.

In summary, Dave Hertzog gave a tentative schedule for finishing the draft for the Remedial Investigation by September 2005. TPT will review.

In reference to the GAVTC update, three draft reports were presented for review.

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The indoor air sampling report, covering air quality sampling conducted in December 2004, was discussed. Basically, it stated the air quality is okay according to the standards we have.

There was a long discussion about the correct standard for the air quality. Colin Craven is developing a contingency plan if we find out the building is not safe to use. It was decided that the sampling to date is sufficient and we can make the building safe to use with no further sampling. Meetings are scheduled for May 12 and June 9<sup>th</sup> and 10<sup>th</sup>.

### **OLD BUSINESS**

Colin Craven discussed updating the member list on the charter and establishing how RAB's should be conducted, however he felt that this should be done at another time due to the lack of attendees at today's meeting. Dave Hertzog was in agreement. There is a new RAB rule being proposed on the Federal Registrar that provide guidelines for the functioning of RABs. It was also suggested that regular scheduled meetings be held.

The Draft RI/FS report is still anticipated to be completed for review in September, 2005.

#### NEXT MEETING

The next meeting was scheduled for June 7<sup>th</sup>, 2005. We will not meet again until late August/September due to hunting and fishing.

# AGENDA FOR JUNE 7<sup>TH</sup> MEETING

Water Sampling data from the October, 2004 sample event will be available.

In future, the Air Force will provide a copy of the TPT summary comments for RAB meetings.

Indoor air sampling at the GAVTC building will be reviewed and discussed.

#### **MOTION TO ADJOURN**

Meeting adjourned at 7:35 p.m.

#### GALENA DRAFT AGENDA RESTORATION ADVISORY BOARD (RAB) June 7, 2005



I.	Call to Order	Tom Johnson Community Co-Chairs
	a. Roll Call (all participants please sign Sign-In Sheet)	Co-Chair
	b. Introduce Guests	Co-Chair & David Hertzog
	c. Changes to Agenda	Co-Chair
	d. Approval of the April 26, 2005 meeting minutes	RAB
II.	New Business	
	a. Air Force Project Updates	David Hertzog
	1. Base wide groundwater sampling data October, 2	2004.
	2. Indoor air sampling at the GAVTC building will	be reviewed and discussed.
	b. ADEC Project Updates	Colin Craven
	c. Galena Technical Project Team Updates	Phil Koontz
III.	ld Business	
	a. RAB charter	
IV.	Set Date and Tentative Topics for Next Meeting	Co-Chairs
V.	Meeting Adjourned	

# MEMORANDUM Louden Tribal Council Galena, Alaska

TO:	Cindy Pilot, Acting Tribal Administrator
COPY:	TygJules SkyWatcher, Cultural and Natural Resources
	Director
FROM:	Phil Koontz, PE, Environmental Specialist
DATE:	April 14, 2005
SUBJECT:	TPT (Technical Project Team) Meeting April 13, 2005

I attended a TPT Meeting yesterday at the Alaska DEC office in Anchorage. A copy of the meeting agenda is attached. My travel and expenses were charged to the NALEMP grant as directed by Sandra Borbridge of the USEPA.

The principal discussions focused on a few major issues--

1. Update on the RI (Remedial Investigation) report.

The draft RI report will probably be ready for review by the TPT in about September, 2005. It was delayed by several factors including contractual and funding issues for the contractor (EarthTech), and delays in delivery of the final QC reviewed data from the most recent ground water sampling event in October, 2004. JoAnn Grady asked AF Project Manager Dave Hertzog if any preliminary recommendations, results, or new site information could be presented for review of the project team prior to that date. After some discussion, the EarthTech staff agreed that they would present preliminary reviews of several (two to four) of the simpler subsites to the team at a meeting to be scheduled in May.

2. GAVTC update.

Three draft reports were presented to the team for review, including Monthly Technical Reports #17 and 18, detailing the operation of the vacuum systems in and around the GAVTC hangar during December 2004 and January 2005, and the GAVTC Indoor Air Sampling Report for air quality sampling that was conducted on December 12 and 13, 2004. Mr. Hertzog's verbal summary of the documents indicated that the GAVTC systems are operating normally, meeting EPA recommendations for vacuum and air exchange rates, and that benzene levels were below the established health based screening values (23 parts per billion by volume, ppbv) in all of the samples.

Trip Report Memo, Page 2, April 14, 2005.

Discussion on this agenda item concerned a contingency plan that ADEC Environmental Specialist Colin Craven has been preparing for use in the event that the air quality does not meet the recommended threshold values.

A previous indoor air sampling event in August 2004 caused some concern when benzene levels exceeded the health based screening levels for students and teachers. In the August sampling, benzene levels in the samples ranged as high as 79 ppbv, and 10 of the 16 samples exceeded the recommended level of 23 ppbv. One of Mr. Craven's concerns was that the health based screening levels should be reviewed to correspond more closely to the actual number of hours that students and teachers may spend in the building. Another was that the contingency plan should reflect that a single or occasional exceedance of the health based standards does not necessarily indicate that the building is unsafe to use.

After extensive discussion of the issues, the team reached a consensus that the bulk of the air quality data indicates the building has been protected against intrusion of petroleum vapors from the underlying soil and ground water contamination, and that continued, carefully monitored operation of the system appears to be more important than the air quality sampling and analytical results. Mr. Hertzog indicated that the indoor air sampling will continue for at least three more events, but that he and the TPT may consider canceling further indoor air quality sampling after the existing contract runs out.

Based partly on these conclusions, the TPT agreed to table further review of the indoor air quality contingency plan and health based screening levels for benzene inside the GAVTC building.

3. Future TPT meetings are scheduled in Galena for May 12, 2005, and June 9-10, 2005.