



KELLY AFB
TEXAS

ADMINISTRATIVE RECORD
COVER SHEET

AR File Number 3265.2

Questions from the August 10, 2004 TRS meeting

Agent Orange

Tonya Huerta:

- 1) Did you find a causal association? **We could not do this. No studies will.**
- 2) Did you refer to Type Z Diabetes? **Yes**
- 3) Describe Dioxin?
- 4) Have you considered synergistic effects of exposure to dioxin and other chemicals?
This study does not address these effects

Esmeralda Galvan:

- 1) What symptoms did veterans display? **A wide variety of symptoms**
- 2) What kind of cancer is associated with Agent Orange? **Dioxin thought to promote (not initiate) cancers that may be caused by other chemicals**
- 3) What are symptoms of skin condition described? **Not seen in veterans studied, levels not thought to be high enough**

Rodrigo Garcia

- 1) How do we request information on Agent Orange? **#925-0956**
- 2) Research data on Agent Orange and how it affects the community
- 3) Will you (Joel) assist us in investigating Agent Orange at Kelly?
- 4) Why didn't you study the effect (of AO) on ground troops? **Other studies address this aspect**
- 5) If barrels with Agent Orange leaked and exposed community, is there anyway to prove causation of cancer? **No one able to show cancer/dioxin causation, but may be associated with it**

Armando Quintanilla

- 1) (Q to Air Force) Is there a connection between Agent Orange and community health effects?
- 2) Who does the community turn to for answers? **Referred to: CDC, health department, school of public health, ATSDR. Presenter will review ATSDR's report**
- 3) Agent Orange sent to Johnson Island to be incinerated, did this affect fish, etc.? **Many things burned there-can't be specific regarding chemicals**
- 4) How much money spent in total? **\$140 million**

PRB

Armando Quintanilla:

- 1) Are any of the PRBs leaking? **No indication of walls failing.**
- 2) How much have the PRBs cost?
- 3) How much are you paying for the right of way associated with Malone PRB? **Still coordinating, small amounts**

- 4) Why has the RAB not been advised of access negotiations with the city and railroad?
Presented to RAB prior to initiation of the project
- 5) Ran out of money for Building 361? Not an Air Force study
- 6) Status of Commercial Street PRB? Disturbances? One complaint- neighbors very supportive
- 7) Why PRB on Commercial/UPRR? Based on access agreements/agreements with UPRR

Rosie Campos:

- 1) More visual diagrams for the next mailout?
- 2) Will you use trench or injection techniques at Malone?
- 3) Will it disrupt the site? Located to avoid disruption, chose installation technique to reduce disruption

Coriene Hannapel:

- 1) How do you know that you are appropriately measuring the contaminants? Takes time to see the effect of the remedial system
- 2) Is water a possible breakdown product of carbon dioxide? The hydrogen from the water is a breakdown product. Ethane will eventually breakdown to carbon dioxide.
- 3) How will you treat elevated VC and DCE? Doesn't migrate very far-bacteria present can degrade it quickly. Pump and treat near base boundary would catch and treat it there.
- 4) Will you sample the same wells? Yes
- 5) Tracer use? No, goal-any water passing through will be treated (less than 1ft per day water flow)

Rodrigo Garcia:

- 1) Are the PRBs cleaning all ground water? They are addressing COCs, which are the primary contaminants
- 2) Status report on PRB, how old, how long will they work? Industry says 5-10 years; some working longer than this
- 3) How do you clean PRBs? Solvent destroyed-no solvent left in PRB

Esmeralda Galvan:

- 1) Status and start of school? Should be completed by August 16, 2004
- 2) What about chemicals besides solvents that PRBs not designed to treat? Chlorinated solvents are the primary chemical of concern. PRBs not designed to treat other chemicals-not a source of concern at this area.

ATSDR

??????

- 1) How often are Kelly USA employees trained on operations/safety? To OSHA standards
- 2) Who is in charge of monitoring for birth defects, cancers? Metro Health

Rosie Campos

- 1) How many people work on scientific research? 400
How many on this site? About 7

Rodrigo Garcia

- 1) Data from all past air monitoring? This will be released in fall 2004
- 2) Are other bases having similar problems with ATSDR?
- 3) How much money is spent on ATSDR documents?

Esmeralda Galvan

- 1) What do the present air emissions indicate?
- 2) Will data be provided by zip code? Yes
- 3) Will recommendations be provided in the report? Yes

Coriene Hannapel

- 1) Leon Creek study- how did ATSDR testing compare to TDH testing?

Armando Quintanilla

- 1) Can Susan Moore and staff who developed the report come in October?
- 2) Past air study data?
- 3) Recommendations from ATSDR: birth defects, health problems, low birth weight?

Tonya Huerta

- 1) Will the recommendations address public education activities?
- 2) Why is the web site difficult to search?

Other

Rodrigo Garcia

- 1) Requests for information turned in
- 2) Report on TAPP funding (what's left) presented to the RAB
- 3) List of issues and 1-2 page report on issues submitted to RAB members

Armando Quintanilla

- 1) Recommendation to RAB: a. once a month meetings b. notice on TRS agenda items

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