Pat's

SDMS Document ID
2007004

7/20/00

ATSDR - Update on Health Assessment

making decisions on what properties are health risks
Quantitative ~~Sess~~ Section
Release Avg. (draft)

GIS Phase III A data

Pg 5

Western side of site has highest levels
Cole

EPA needs to be Nature + Extent
ATSDR is looking for pathways in which people become exposed

ATSDR will look at if we need to sample outside of study area

EPA - we are looking at what is the concentration in each yard.

Removal
As - ~~400~~ 450
Pb - 2000

Cole - All lead is lower than 400

Background for As 20-26

EPA - Quantitative
ATSDR - Qualitative

ATSDR will be doing in door dust sampling where children live.

Sandy is alarmed by the high numbers in Cole. Should something be done.

EPA's - source pilot characterization - Sept

* Sampling - Any access we get now the sampling will occur next yr. (spring)

- Will finish resampling of phase I + II next week
- Looking AT HOT SPOTS

As background levels from USGS
30-40 ppm in Denver.
Average is about 10 ppm

Urgent Public Health using David's #'s 100 properties
EPA's #'s
may be as high as
200 properties

ATSDR will be having availability sessions
Will have physicians
Aug 22, 23
Dates may change - where?
Aug 22 6-9 p.m.
Aug 23 ~~[illegible]~~ p.m
10-2

~~Swansea Rec Center~~

Intervention project in Swansea
Will have a meeting in Cole AT
Some point.

Exposure Investigation the Same week. Urine + Hair Samples

Dates may change
- Aug 21 6-9 ~~[illegible]~~
- Aug 22 4-7 Harrington

ATSDR — Hair + urine samples will only be for those living at contaminated properties (100 ppm As)
Will send out letters

Soil Pica Workshop — Indoor dust sampling in the homes kids are living in with high concentrations

ATSDR — Fact Sheet on Soil ingestion + pica health effects

2 fact sheets
1) Soil pica Fact Sheet
2) Health effects

Virginia South - more inspectors
P2
Communication & collaboration
w/other Agencies

64 N
Dalia E
MT Luther King S
Pecos W

Area enforcement is looking at

65 inspections planned
26 completed
Haven't found violations yet.

Air - City usually does
Water.

Water has gone out
Project has been extended for
another fiscal yr to next Sept.

FIFRA inspections
Water
Underground Storage
Underground injection Wells

Draft Risk Assessment — draft
review & comment Aug 24

Screening evaluation of workers
" " inhalation

1st Section As
2nd Section Pb

Results

Average exposure or Central Tendency

$> 10^{-4}$ — 0
$10^{-5} - 10^{-4}$ 124 properties.
< 10

RME

$> 10^{-4}$ — 112

$10^{-5} - 10^{-4}$ — 995

$< 10^{-5}$ — 441

> greater
< less

As	Sub-Acute	Sub-Chronic
HQ > 1	161 properties	166
Hazard Quotient		
HQ > 1 and Cancer Risk < 10^{-4}	49	54

~~Low Concentration~~ includes Phase III A

Properties were Random

Random Vy. Risk Ass. 19 properties
5 properties had Risk AT
An unacceptable

Pb – 400 ppm (Long term health concern)

# of properties > 400 ppm
is 159

Less than 30 w/ Pb problem also
have a As problem

		Comments
working group	DRAFT Baseline Risk Ass (BRA)	8/24
"	DRAFT FS	9/30
General Public →	DRAFT Final RI/BRA/FS	10/
↘	PP (30 days comment period)	

Get Risk Assessment From Bonnie/Ted

ATSDR - Health Surveys,

City has FOIA for properties sampled wants to look at spacial distribution of data.

Removal

Did get funding
Pete is putting together Removal plan
23 Homes
will talk to owners in Aug.
Removal in Sept.

Cole + Clayton - 23 homes are
Located in Cole +
Clayton

Trying to wrap up in fall
Landscaping in Spring
Did offer Biomonitoring

OU2 - Mark Groundwater

Enforcement folks will be issueing
notice ~~notes~~ LTRs to PRPs - end of July

Will break up OU2 into 2
Separate projects
Argo - No PRPs
Omaha + Grant Smelter

Will conduct a RI/FS with Omaha
Grant

OU2 - Omaha - Grant

OU3 - Argo

Draft Consent Order will go out w/ letters
Start of work that the PRP will
follow.

Will have 2 separate RI/FS

CDR may not be able to use
them until OU.

Minutes of Decisions + action items

EPA will take responsibility for
getting minutes out + incorporating
comments.

Barbara O'Grady. St. US - Aug 17
Agenda