WORKING GROUP MTG

— COMMUNITY ISSUES — 3/29/01

SDMS Document ID
2007050

CHUCK —

GLOBEVILLE NEIGHBORHOOD —

BLOWING DUST NEAR RAILROAD YARDS

— CHECK ON CDOT DATA AVAILABILITY IN INFO REPOSITORIES —

ADD DUST FROM THE RBS

WHY DIFFERENCE BETWEEN LEAD IN HOUSE DUST AND ARSENIC IN HOUSE DUST ?

— DIFFERENT BINDING PROPERTIES

— DIFFERENT SOURCES —

— LEAD PAINT CLOSER TO HOUSES

LIFETIME CANCER RISKS —

COLORADO — 1 IN 2

INCIDENCE NOT DEATH

THE ESTIMATE OF 25% MAY BE DEATH

- CUMULATIVE IMPACTS -

(HOW WILL WE LOOK AT THE EFFECTS OF EXPOSURE TO BOTH LEAD & ARSENIC ?)

CHUCK PATTERSON

* STRESS DECREASES IMMUNE LEVELS
THIS FACTOR TENDS TO BE
HARD TO QUANTIFY

- COMMON VARIABLES -

ARSENIC IN ~~[illegible]~~ VEHICLES COMES FROM
A DIFFERENT SOIL INTERVAL

IS IT RIGHT TO COMPARE

$$HQ = \frac{\text{Site Dose} \times RBA}{RfD}$$

$$1.499 = \frac{\frac{(x)(.005)}{12.3} \times 0.4}{.015}$$

$$(10)(\text{Conc}) - (9)(0) =$$

For Completeness

Sub-Chronic

Sub-Acute — Jane Recommends this

Acute (Pica!)

Chuck

— What to look for in a population to determine Acute Effects

— VEGETABLE INGESTION PATHWAY —
MONTE CARLO : ADJUSTMENTS

— LEAD BIOAVAILABILITY —

~~[illegible]~~ ~~[illegible]~~ 1:00pm —

— SCHOOF
— STUDIES FOR MONTE CARLO
— EPH CITATION FOR ADJUSTMENT OF
IR

— SOIL/VEGETABLE RELATIONSHIP
LITERATURE

AT EPA

PHA STILL BEING REVIEWED
WITH RELEASE, 30 DAY COMMENT, THEN
REVISION, THEN RELEASE w/ PUBLIC AVAILABILITY
SESSION'S

- HTSDR STUDY
  - GOAL IS TO GET STARTED AS SOON AS END OF MAY

WANT TO GET STARTED W/ CENSUS

PHASE I - CENSUS
QUESTIONS DIRECTED TOWARD IS THERE PICA BEHAVIOR

CENSUS ASAP

DON'T WANT TO LOOK FOR SOIL PICA

PHASE II - VISIT BY PUBLIC HEALTH NURSE

LATER THAN SUMMER MONTHS

PHASE III - IV - URINE TESTING, HAIR BLOOD LEAD
OBSERVATIONAL TECHNIQUES

EXPOSURE INVESTIGATION CAN STILL BE DESIGNED TO BE BROADER BUT ~~SHOULD HAPPEN~~ PROBABLY WILL HAPPEN NEXT YEAR

FACT SHEET WILL COME OUT SOON
ABOUT ALL ATSDR ACTIVITIES

PERIODIC TABLE OF ELEMENTS

GET THIS TO COMMUNITY