11

# RECORD

30299017
Superfund

Site: Vulcan Material
ID # KSD007482029
Broe: 1.2
Other: E&E
7-18-86

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# VULCAN MATERIALS SITE INVESTIGATION

Team Leader: Kenna M. Roberson
E&E/FIT

07/14 - 07/18/86

KMR

07/09/86 Wednesday

Collect supplies for Vulcan Materials trip. Gary Kepko calls to say Vulcan wants split samples.

07/11/86 Friday

Finish collecting supplies. Find the small squat 8 oz "dioxin" jars. Label 1/2 of the hazard packing paint cans

KMR

07/14/86 Monday

Team Members

E+E

Kenna Roberson - Team Leader
Bill Oberle - SSO
John Dillon - Member
Mike Michalowski - Member
Jim Alldritt - Member

EPA

Gary Kepko - OSC
Bruce Morrison - Member

Leave E+E garage at 08:15 after meeting at 0730. EPA members take off ahead of E+E and they plan on visiting plant site at Vulcan upon arrival at Wichita. FIT members get to Wichita at 1300 hours. Jim A, Bill O., and Mike M. stay at

Kenna Marie Roberson

motel to label paint cans and calibrate and recharge equipment. Bruce M, John D. + Kenna R. go to Vulcan to lay out sampling grid pattern. Onsite conditions are muddy and wet due to a recent rain.

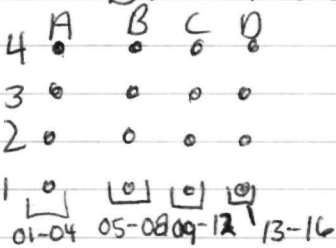
KMR

07/15/86 Tuesday

0600
E&E/FIT and EPA members leave motel for site.

0630 Set up decontamination lane and work table. Started labeling and bagging jars.

0740 Jim A. Took Sample BMJM6001 (A1)
0742 Mike M. Took Sample BMJM6002 (A2)
0744 John D. Took Sample BMJM6003 (A3)
0746 Bruce M. took sample BMJM6004 (A4)




Grid pattern setup on North side of Vulcan plant.

Two employees of Vulcan arrived to observe sampling, Gary Mason and Doug Huxley.

KMR

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0820 Jim A. took sample # BMJM6005 (B1)
0822 Mike M. " " BMJM6006 (B2)
0824 John D. " " BMJM6007 (B3)
0826 Bruce M. " " BMJM6008 (B4)

0900 Jim A. took Sample # BMJM6009 (C1)
0902 Mike M. " " " BMJM6010 (C2)
0904 Bruce M. " " " BMJM6011 (C3)
0906 John D. " " " BMJM6012 (C4)

0940 Jim Alldritt took Sample # BMJM6013 (D1)
0942 Mike M. " " " BMJM 6014 (D2)
0944 Bruce M. " " " BMJM 6015 (D3)
0946 John Dillon " " " BMJM 6016 (D4)

Sample # BMJM6017 was taken by Jim Alldritt. This was a composite sample made up of locations A1, B1, C1, D1 at 0940. Sample is to be analyzed for TCDD furans.

1034 Soil Sample BMJM6018 taken by Bruce M. (W1) 500' length 10 equally spaced aliquots. (W1) along west perimeter of site.

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1120 Bruce M. took Sample # BMJM6019 (W2)
1040 Mike M. took Sample # BMJM6020 (W3)
1030 John Dillon " " " BMJM6021 (W4)
1045 Jim Aldritt " " " BMJM6022 (W5)
Duplicate taken of 6022. (BMJM6023)

N1 - N5 are 500' segments taken along North perimeter of Vulcan. 10 aliquots every 50'

1145 Jim Aldritt took Sample # BMJM6024 (N1)
1150 Bruce M. " " BMJM6025 (N2)
1155 John D. " " BMJM6026 (N3)
1135 Mike M. " " BMJM6027 (N4)
1125 John D. " " BMJM6028 (N5)

All samples (except 017) will be analyzed for Base/Neutral/Acids, Pesticides, Volatile Organics, and TCOD.

1245 Pack up F 17 van and left for lunch.

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1400 Hazard pack all samples at the motel in FIT van. Finish at 1600.

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07/16/86 Wednesday

0600 Meet at motel and leave for Nulan Materials.

0630 Set up decontamination line and label + bag sample containers

0855 Mike M. takes Sample # BMJM6029, soil from ditch along south side of Plant Site. Took 10 aliquots every 50 feet along a 500' grid. (S1)

0852 Jim A. took Sample # BMJM6030 (S2)
0850 Bruce M. " " " BMJM603 (S3)
0847 " " " " BMJM6032 (S4)
0845 John D. " " BMJM6033 (S5)

0904 Jim A. " " BMJM6034 (E1)
0903 Bruce M. " " BMJM6035 (E2)
0902 Mike M. " " BMJM6036 (E3)
0900 John Dillon " " BMJM6037 (E4)

034-36 are 500' segments 037 is only 350'
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Samples 038-040 were not taken.

John Dillon took samples BMJM6041-
KMR 04~~3~~4 along storm water ditch
along the road south
of Plant leading to the tributary
to Cowskin Creek. A duplicate
was taken BMJM6042 or 6044. Samples were
taken at 0945, 0947, 0949, respectand
DS1, DS2, & DS3.

Bruce Morrison took the
water sample BMJM6045 at 1125
(TCS1) from the tributary to
Cowskin Creek.

John Dillon took the water sample
~~from~~ BMJM6046 at 1145
(TSC2) downstream from -045.

1230 Load up FIT van and leave
for lunch.
KMR

1400 Meet at FIT Van to hazard
pack all samples. Finish at 1530.

KMR

07/17/86 Thursday

0600 Meet to leave for Vulcan Materials Site.

0615 Meet southeast of Plant side near railroad tracks to walk to Cowskin Creek for background sample and one downgradient sample.

0750 John Dillon took Sample # BMJM6047. This is the background sample

0830 John Dillon took Sample # BMJM6048, CS1, downgradient in Cowskin Creek. This was collected along the drainage canal downgradient of the Vulcan Materials Plant Site.

Vulcan employees observed the sampling and collected splits.

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FIT personnel prepared the field blanks, packaged the samples for transportation, and completed all sample chain-of-custody sheets.

FIT personnel arrived back in KC at 1430 hours. The vehicles were emptyed and cleaned. All samples were secured at the E&E garage awaiting transport to the EPA Lab on Friday.

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07/18/86 Friday

0900 Pick up samples from the garage and take to EPA Laboratory. Signed all chain-of-custody sheets over to Joyce Woods at the lab. Made copies of all documents for Gary Kepko.

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