Department of Energy
Ohio Field Office
Fernald Environmental Management Project
P. O. Box 538705
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DEC 17 2002

Mr. James A. Saric, Remedial Project Manager
United States Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0141-03

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

REQUEST APPROVAL TO PLACE INCINERATOR PAD SOILS IN THE ON-SITE DISPOSAL FACILITY

Reference: DOE letter from J. Reising to J. Saric and T. Schneider, "Request for Concurrence to Initiate Soil Stockpiles," dated November 21, 2002

This letter is to request your approval for placing the staged soils from the former Incinerator Pad (10D) area in pile designated as AR6-003 in the On-Site Disposal Facility (OSDF) for final disposal. These soils did not have radiologically above Waste Acceptance Criteria (WAC) conditions and were excavated and staged separately for potential treatment due to previously detected above WAC concentrations of 1,2-dichloroethene (1,2-DCE) and tetrachloroethene (PCE). However, based on recent sampling results of the pile, these soils are now below WAC for all the constituents of concern and do not have any organic concentrations close to the "twenty-times" rule, and therefore, cannot be potentially characteristic. According to the Impacted Materials Placement Plan (IMPP) and WAC Attainment Plan these soils can be placed in the OSDF.

The incinerator pad soils were originally characterized about three years ago under the Area 3A/4A Subsurface Investigation Project Specific Plan (PSP 20200-PSP-0005), which identified a portion of the area as having 1,2-DCE and PCE above the OSDF WAC. This sampling occurred between October 1999 and August 2000 with the highest PCE values (1,100 mg/kg PCE) detected from the October 1999 sampling events. This data was used to design the excavation of the incinerator pad, which was documented in the Area 3A/4A Integrated Remedial Design Package (IRDP) (20800-PL-0002).

Recycled and Recyclable

In August 2001, two 5-gal buckets of soil from the incinerator pad that exhibited the highest organic content based on predesign sampling was retrieved using a large augur bit and sent to a commercial disposal facility in Utah for treatability purposes. The disposal facility analyzed the samples as they were received to determine initial concentrations prior to treatment. The results of this soil analysis showed only insignificant PCE and 1,2-DCE concentrations.

Nevertheless, the incinerator pad was excavated according to the IRDP during the summer of this year with the final above WAC material removed in September 2002. All the designated 1,200 bank cubic yards of organically only above WAC material from the incinerator pad area was segregated and staged at Pile AR6-003. This location has storm water controls and a liner installed at the footprint prior to placement of these soils according to the approved referenced letter. Prior to covering, as described in the above letter, this pile was sampled under the PSP for Investigation of Soil Staged in Quonset Hut No. 1 (20803, PSP-0001-2) to ascertain the total concentration of both 1,2-DCE and PCE as well as trichlorothene (TCE). The results of this sampling event demonstrate that the total concentrations of 1,2-DCE, PCE, and TCE are actually well below the "twenty-times" rule and cannot produce a result that would exceed the Toxicity Characteristic Leaching Procedure (TCLP) limits for Resource Conservation Liability Act (RCRA) determinations (see enclosure). Therefore, DOE considers these soils to meet all WAC for the OSDF, no treatment is necessary, and should be approved for disposal into the OSDF.

If you have questions, please contact Robert Janke at (513) 648-3124.

Sincerely,

Johnny Reising

FEMP:R.J. Janke

Johnny W. Reising
Fernald Remedial Action
Project Manager

Enclosure: As Stated

cc w/enclosure:
R. J. Janke, OH/FEMP
A. Murphy, OH/FEMP
D. Pfister, OH/FEMP
T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SRF-5J
F. Bell, ATSDR
M. Cullerton, Tetra Tech
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
AR Coordinator, Fluor Fernald, Inc./MS78

cc w/o enclosure:
R. Greenberg, EM-31/CLOV
N. Hallein, EM-31/CLOV
J. Reising, OH/FEMP
A. Tanner, OH/FEMP
D. Carr, Fluor Fernald, Inc./MS2
J. D. Chiou, Fluor Fernald, Inc./MS64
T. Hagen, Fluor Fernald, Inc./MS9
F. Miller, Fluor Fernald, Inc./MS64
T. Poff, Fluor Fernald, Inc./MS65-2
ECDC, Fluor Fernald, Inc./MS52-7

Enclosure 1

FACTS SAMPLE ID	USER SAMPLE ID	COMPONENT	RESULT	UNITS	RELEASE NUMBER	RESULT ID
200436312	AR6003-SW-3-L	1,1-DICHLOROETHENE-LR	10.4	ug/kg	1000027152	408430344
200436312	AR6003-SW-3-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430345
200436313	AR6003-SW-6-L	1,1-DICHLOROETHENE-LR	15.9	ug/kg	1000027152	408430357
200436313	AR6003-SW-6-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430358
200436314	AR6003-SW-10-L	1,1-DICHLOROETHENE-LR	9.1	ug/kg	1000027152	408430370
200436314	AR6003-SW-10-L	1,1-DICHLOROETHENE-LQ	U	NONE	1000027152	408430371
200436315	AR6003-NW-3-L	1,1-DICHLOROETHENE-LR	9.4	ug/kg	1000027152	408430383
200436315	AR6003-NW-3-L	1,1-DICHLOROETHENE-LQ	U	NONE	1000027152	408430384
200436316	AR6003-NW-6-L	1,1-DICHLOROETHENE-LR	10.5	ug/kg	1000027152	408430396
200436316	AR6003-NW-6-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430397
200436317	AR6003-NW-9-L	1,1-DICHLOROETHENE-LR	12.8	ug/kg	1000027152	408430409
200436317	AR6003-NW-9-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430410
200436306	AR6003-NE-3-L	1,1-DICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430422
200436306	AR6003-NE-3-L	1,1-DICHLOROETHENE-LQ	U	NONE	1000027152	408430423
200436307	AR6003-NE-6-L	1,1-DICHLOROETHENE-LR	10.4	ug/kg	1000027152	408430435
200436307	AR6003-NE-6-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430436
200436308	AR6003-NE-9-L	1,1-DICHLOROETHENE-LR	11.6	ug/kg	1000027152	408430448
200436308	AR6003-NE-9-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430449
200436309	AR6003-SE-3-L	1,1-DICHLOROETHENE-LR	4.7	ug/kg	1000027152	408430461
200436309	AR6003-SE-3-L	1,1-DICHLOROETHENE-LQ	U	NONE	1000027152	408430462
200436310	AR6003-SE-6-L	1,1-DICHLOROETHENE-LR	13.7	ug/kg	1000027152	408430474
200436310	AR6003-SE-6-L	1,1-DICHLOROETHENE-LQ	J	NONE	1000027152	408430475
200436311	AR6003-SE-9-L	1,1-DICHLOROETHENE-LR	37.5	ug/kg	1000027152	408430487
200436311	AR6003-SE-9-L	1,1-DICHLOROETHENE-LQ		NONE	1000027152	408430488
200436318	AR6003-TB1	1,1-DICHLOROETHENE-LR	5.0	ug/L	1000027152	408430500
200436318	AR6003-TB1	1,1-DICHLOROETHENE-LQ	U	NONE	1000027152	408430501
200436312	AR6003-SW-3-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430350
200436312	AR6003-SW-3-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430351
200436313	AR6003-SW-6-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430363
200436313	AR6003-SW-6-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430364
200436314	AR6003-SW-10-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430376
200436314	AR6003-SW-10-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430377
200436315	AR6003-NW-3-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430389
200436315	AR6003-NW-3-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430390
200436316	AR6003-NW-6-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430402
200436316	AR6003-NW-6-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430403
200436317	AR6003-NW-9-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430415
200436317	AR6003-NW-9-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430416
200436306	AR6003-NE-3-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430428
200436306	AR6003-NE-3-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430429

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Enclosure 1

FACTS SAMPLE ID	USER SAMPLE ID	COMPONENT	RESULT	UNITS	RELEASE NUMBER	RESULT ID
200436307	AR6003-NE-6-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430441
200436307	AR6003-NE-6-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430442
200436308	AR6003-NE-9-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430454
200436308	AR6003-NE-9-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430455
200436309	AR6003-SE-3-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430467
200436309	AR6003-SE-3-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430468
200436310	AR6003-SE-6-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430480
200436310	AR6003-SE-6-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430481
200436311	AR6003-SE-9-L	1,2-DICHLOROETHENE-LR	NR	ug/kg	1000027152	408430493
200436311	AR6003-SE-9-L	1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430494
200436318	AR6003-TB1	1,2-DICHLOROETHENE-LR	5.0	ug/L	1000027152	408430506
200436318	AR6003-TB1	1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430507
200436312	AR6003-SW-3-L	CIS-1,2-DICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430346
200436312	AR6003-SW-3-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430347
200436313	AR6003-SW-6-L	CIS-1,2-DICHLOROETHENE-LR	4.7	ug/kg	1000027152	408430359
200436313	AR6003-SW-6-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430360
200436314	AR6003-SW-10-L	CIS-1,2-DICHLOROETHENE-LR	9.1	ug/kg	1000027152	408430372
200436314	AR6003-SW-10-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430373
200436315	AR6003-NW-3-L	CIS-1,2-DICHLOROETHENE-LR	9.4	ug/kg	1000027152	408430385
200436315	AR6003-NW-3-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430386
200436316	AR6003-NW-6-L	CIS-1,2-DICHLOROETHENE-LR	9.5	ug/kg	1000027152	408430398
200436316	AR6003-NW-6-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430399
200436317	AR6003-NW-9-L	CIS-1,2-DICHLOROETHENE-LR	9.2	ug/kg	1000027152	408430411
200436317	AR6003-NW-9-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430412
200436306	AR6003-NE-3-L	CIS-1,2-DICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430424
200436306	AR6003-NE-3-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430425
200436307	AR6003-NE-6-L	CIS-1,2-DICHLOROETHENE-LR	9.2	ug/kg	1000027152	408430437
200436307	AR6003-NE-6-L	CIS-1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430438
200436308	AR6003-NE-9-L	CIS-1,2-DICHLOROETHENE-LR	17.8	ug/kg	1000027152	408430450
200436308	AR6003-NE-9-L	CIS-1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430451
200436309	AR6003-SE-3-L	CIS-1,2-DICHLOROETHENE-LR	11.8	ug/kg	1000027152	408430463
200436309	AR6003-SE-3-L	CIS-1,2-DICHLOROETHENE-LQ		NONE	1000027152	408430464
200436310	AR6003-SE-6-L	CIS-1,2-DICHLOROETHENE-LR	14.7	ug/kg	1000027152	408430476
200436310	AR6003-SE-6-L	CIS-1,2-DICHLOROETHENE-LQ	J	NONE	1000027152	408430477
200436311	AR6003-SE-9-L	CIS-1,2-DICHLOROETHENE-LR	4.5	ug/kg	1000027152	408430489
200436311	AR6003-SE-9-L	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430490
200436318	AR6003-TB1	CIS-1,2-DICHLOROETHENE-LR	5.0	ug/L	1000027152	408430502
200436318	AR6003-TB1	CIS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430503
200436312	AR6003-SW-3-L	TETRACHLOROETHENE-LR	172	ug/kg	1000027152	408430340
200436312	AR6003-SW-3-L	TETRACHLOROETHENE-LQ	J	NONE	1000027152	408430341

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FACTS SAMPLE_ID	USER SAMPLEID	COMPONENT	RESULT	UNITS	RELEASE NUMBER	RESULT ID
200436313	AR6003-SW-6-L	TETRACHLOROETHENE-LR	32.3	ug/kg	1000027152	408430353
200436313	AR6003-SW-6-L	TETRACHLOROETHENE-LQ	J	NONE	1000027152	408430354
200436314	AR6003-SW-10-L	TETRACHLOROETHENE-LR	136	ug/kg	1000027152	408430366
200436314	AR6003-SW-10-L	TETRACHLOROETHENE-LQ		NONE	1000027152	408430367
200436315	AR6003-NW-3-L	TETRACHLOROETHENE-LR	495	ug/kg	1000027152	408430379
200436315	AR6003-NW-3-L	TETRACHLOROETHENE-LQ		NONE	1000027152	408430380
200436316	AR6003-NW-6-L	TETRACHLOROETHENE-LR	74.2	ug/kg	1000027152	408430392
200436316	AR6003-NW-6-L	TETRACHLOROETHENE-LQ		NONE	1000027152	408430393
200436317	AR6003-NW-9-L	TETRACHLOROETHENE-LR	14.6	ug/kg	1000027152	408430405
200436317	AR6003-NW-9-L	TETRACHLOROETHENE-LQ		NONE	1000027152	408430406
200436306	AR6003-NE-3-L	TETRACHLOROETHENE-LR	311	ug/kg	1000027152	408430418
200436306	AR6003-NE-3-L	TETRACHLOROETHENE-LQ		NONE	1000027152	408430419
200436307	AR6003-NE-6-L	TETRACHLOROETHENE-LR	59.9	ug/kg	1000027152	408430431
200436307	AR6003-NE-6-L	TETRACHLOROETHENE-LQ	J	NONE	1000027152	408430432
200436308	AR6003-NE-9-L	TETRACHLOROETHENE-LR	42.3	ug/kg	1000027152	408430444
200436308	AR6003-NE-9-L	TETRACHLOROETHENE-LQ	J	NONE	1000027152	408430445
200436309	AR6003-SE-3-L	TETRACHLOROETHENE-LR	792	ug/kg	1000027152	408430457
200436309	AR6003-SE-3-L	TETRACHLOROETHENE-LQ		NONE	1000027152	408430458
200436310	AR6003-SE-6-L	TETRACHLOROETHENE-LR	181	ug/kg	1000027152	408430470
200436310	AR6003-SE-6-L	TETRACHLOROETHENE-LQ	J	NONE	1000027152	408430471
200436311	AR6003-SE-9-L	TETRACHLOROETHENE-LR	4.5	ug/kg	1000027152	408430483
200436311	AR6003-SE-9-L	TETRACHLOROETHENE-LQ	U	NONE	1000027152	408430484
200436318	AR6003-TB1	TETRACHLOROETHENE-LR	5.0	ug/L	1000027152	408430496
200436318	AR6003-TB1	TETRACHLOROETHENE-LQ	U	NONE	1000027152	408430497
200436312	AR6003-SW-3-L	TRANS-1,2-DICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430348
200436312	AR6003-SW-3-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430349
200436313	AR6003-SW-6-L	TRANS-1,2-DICHLOROETHENE-LR	4.7	ug/kg	1000027152	408430361
200436313	AR6003-SW-6-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430362
200436314	AR6003-SW-10-L	TRANS-1,2-DICHLOROETHENE-LR	9.1	ug/kg	1000027152	408430374
200436314	AR6003-SW-10-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430375
200436315	AR6003-NW-3-L	TRANS-1,2-DICHLOROETHENE-LR	9.4	ug/kg	1000027152	408430387
200436315	AR6003-NW-3-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430388
200436316	AR6003-NW-6-L	TRANS-1,2-DICHLOROETHENE-LR	9.5	ug/kg	1000027152	408430400
200436316	AR6003-NW-6-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430401
200436317	AR6003-NW-9-L	TRANS-1,2-DICHLOROETHENE-LR	9.2	ug/kg	1000027152	408430413
200436317	AR6003-NW-9-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430414
200436306	AR6003-NE-3-L	TRANS-1,2-DICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430426
200436306	AR6003-NE-3-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430427
200436307	AR6003-NE-6-L	TRANS-1,2-DICHLOROETHENE-LR	5.0	ug/kg	1000027152	408430439
200436307	AR6003-NE-6-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430440

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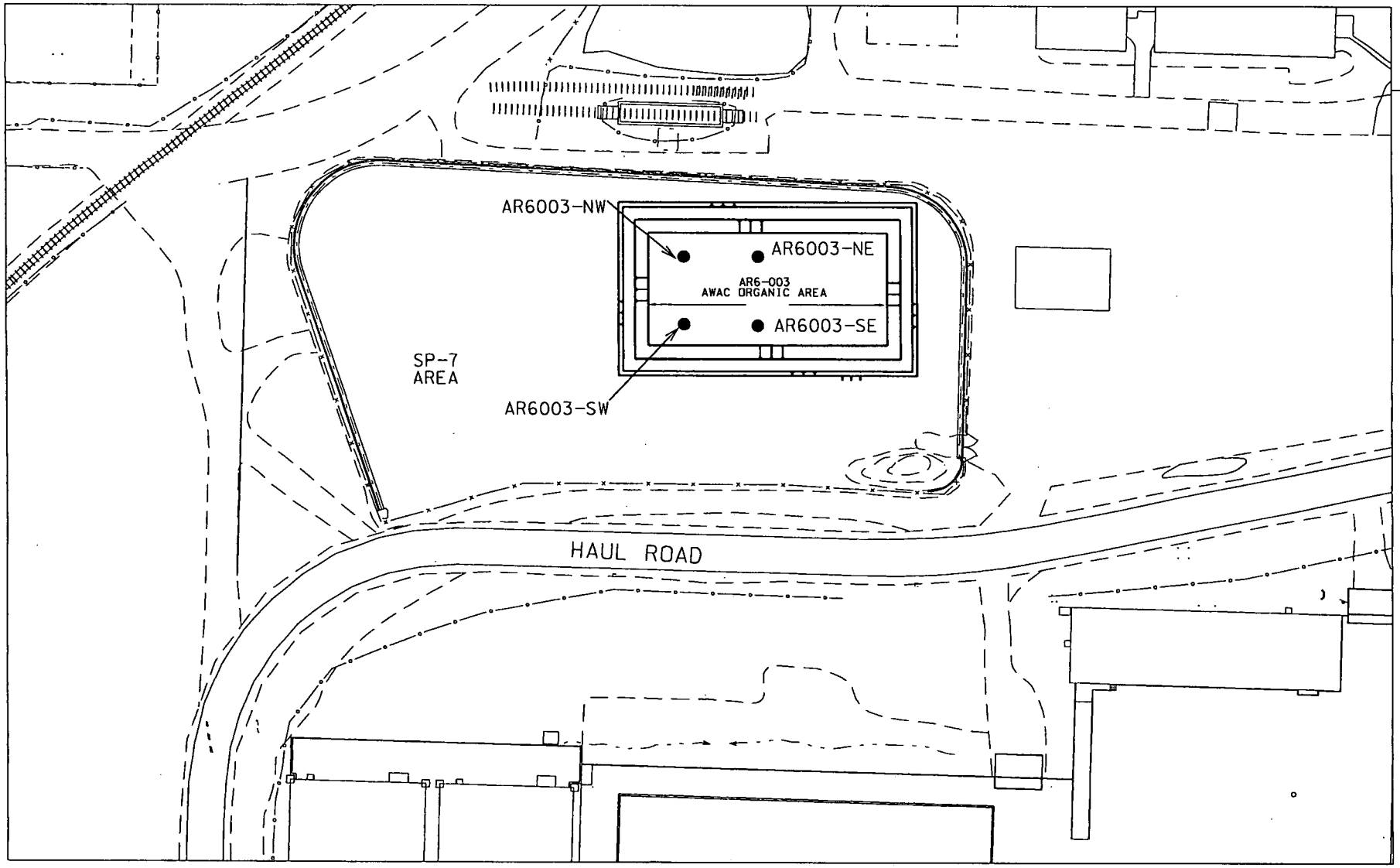
FACTS SAMPLE ID	USER SAMPLE ID	COMPONENT	RESULT	UNITS	RELEASE NUMBER	RESULT ID
200436308	AR6003-NE-9-L	TRANS-1,2-DICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430452
200436308	AR6003-NE-9-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430453
200436309	AR6003-SE-3-L	TRANS-1,2-DICHLOROETHENE-LR	4.7	ug/kg	1000027152	408430465
200436309	AR6003-SE-3-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430466
200436310	AR6003-SE-6-L	TRANS-1,2-DICHLOROETHENE-LR	4.9	ug/kg	1000027152	408430478
200436310	AR6003-SE-6-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430479
200436311	AR6003-SE-9-L	TRANS-1,2-DICHLOROETHENE-LR	4.5	ug/kg	1000027152	408430491
200436311	AR6003-SE-9-L	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430492
200436318	AR6003-TB1	TRANS-1,2-DICHLOROETHENE-LR	5.0	ug/L	1000027152	408430504
200436318	AR6003-TB1	TRANS-1,2-DICHLOROETHENE-LQ	U	NONE	1000027152	408430505
200436312	AR6003-SW-3-L	TRICHLOROETHENE-LR	4.8	ug/kg	1000027152	408430342
200436312	AR6003-SW-3-L	TRICHLOROETHENE-LQ	U	NONE	1000027152	408430343
200436313	AR6003-SW-6-L	TRICHLOROETHENE-LR	4.7	ug/kg	1000027152	408430355
200436313	AR6003-SW-6-L	TRICHLOROETHENE-LQ	U	NONE	1000027152	408430356
200436314	AR6003-SW-10-L	TRICHLOROETHENE-LR	44.6	ug/kg	1000027152	408430368
200436314	AR6003-SW-10-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430369
200436315	AR6003-NW-3-L	TRICHLOROETHENE-LR	9.4	ug/kg	1000027152	408430381
200436315	AR6003-NW-3-L	TRICHLOROETHENE-LQ	U	NONE	1000027152	408430382
200436316	AR6003-NW-6-L	TRICHLOROETHENE-LR	40.9	ug/kg	1000027152	408430394
200436316	AR6003-NW-6-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430395
200436317	AR6003-NW-9-L	TRICHLOROETHENE-LR	25.6	ug/kg	1000027152	408430407
200436317	AR6003-NW-9-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430408
200436306	AR6003-NE-3-L	TRICHLOROETHENE-LR	209	ug/kg	1000027152	408430420
200436306	AR6003-NE-3-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430421
200436307	AR6003-NE-6-L	TRICHLOROETHENE-LR	27.6	ug/kg	1000027152	408430433
200436307	AR6003-NE-6-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430434
200436308	AR6003-NE-9-L	TRICHLOROETHENE-LR	39.4	ug/kg	1000027152	408430446
200436308	AR6003-NE-9-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430447
200436309	AR6003-SE-3-L	TRICHLOROETHENE-LR	305	ug/kg	1000027152	408430459
200436309	AR6003-SE-3-L	TRICHLOROETHENE-LQ		NONE	1000027152	408430460
200436310	AR6003-SE-6-L	TRICHLOROETHENE-LR	108	ug/kg	1000027152	408430472
200436310	AR6003-SE-6-L	TRICHLOROETHENE-LQ	J	NONE	1000027152	408430473
200436311	AR6003-SE-9-L	TRICHLOROETHENE-LR	4.5	ug/kg	1000027152	408430485
200436311	AR6003-SE-9-L	TRICHLOROETHENE-LQ	U	NONE	1000027152	408430486
200436318	AR6003-TB1	TRICHLOROETHENE-LR	5.0	ug/L	1000027152	408430498
200436318	AR6003-TB1	TRICHLOROETHENE-LQ	U	NONE	1000027152	408430499

4650



LEGEND:

● SAMPLE LOCATION

SCALE

100 50 0 100 FEET

DRAFT

4650

V:*5fgp1*dgn*83work4d.dgn
STATE PLANAR COORDINATE SYSTEM 1983

FIGURE 1. APPROXIMATE SAMPLE LOCATIONS IN AR6-003
"BURRITO" PILE COLLECTED UNDER V/FCN 20803-PSP-0001-3

18-DEC-2002

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