

February 10, 2021

Ms. Karen A. Cahill
Assistant Engineer
NYSDEC Region 7
615 Erie Boulevard W.
Syracuse, NY 13204-2400

**RE: Work Plan For 1,4-Dioxane Groundwater Plume Delineation
Abandoned Solvent Center Site – Pompey, NY
(NYSDEC #734035)**

Dear Ms. Cahill:

On behalf of the Participating Parties for the Abandoned Solvent Center Site in Pompey, New York, this letter confirms changes to the January 6, 2021 subject work plan per our discussion on February 9, 2021 with respect to your February 2, 2021 comment letter.

1. A soil sample will be collected from any/all direct push intervals with a PID reading > 20 ppm and analyzed for VOCs and 1,4-dioxane.
2. The groundwater flow direction has been added to Figure B5 (attached).
3. A direct push vertical profile boring will be installed and sampled on the north side of the groundwater collection trench, downgradient of MW-2 and upgradient of MW-8. In exchange the eastern Phase I sample along Route 20 has been changed to a potential step-out location. The revised locations/designations are provided on the attached Figure B5.

Please feel free to contact me, if you have any questions.

Tetra Tech, Inc.



Michael R. Noel, P.G.
Vice President, Principal Hydrogeologist

Enclosure

cc: Dan Tucholski, Bureau of Environmental Exposure Investigation - NYSDOH
Bob Gibson, General Electric Company
Richard Mator, Bristol-Myers Squibb Company

S:\CAD\GEOPROJECT\FEBRUARY 2021\PROPOSED 1,4-D GW INVESTIGATION 02-09-21.DWG

	TVOCs	1,4-D
MW-8S		
1995	95	NS
2/12/2020	3.7	100
10/30/2020	16.4	100
MW-8I		
1995	ND	NS
2/12/2020	ND	870
10/30/2020	ND	770
MW-8D		
1995	ND	NS
2/12/2020	ND	47
10/30/2020	ND	61

	TVOCs	1,4-D
MW-2S		
1995	NS	NS
2/12/2020	1148.1	0.76
10/30/2020	1406	1.2
MW-2I		
1995	140000	NS
2/12/2020	16900	20
10/30/2020	17500	18
MW-2D		
1995	10100	NS
2/12/2020	37.6	6.1
10/30/2020	53	4

	TVOCs	1,4-D
MW-6S		
1995	ND	NS
2/12/2020	ND	0.6
10/30/2020	NS	NS
MW-6D		
1995	ND	NS
2/12/2020	ND	0.15
10/30/2020	NS	NS

	TVOCs	1,4-D
MW-5S		
1995	10	NS
2/12/2020	ND	930
10/30/2020	ND	130
MW-5D		
1995	ND	NS
2/12/2020	ND	ND
10/30/2020	ND	ND

	TVOCs	1,4-D
MW-11S		
1995	69	NS
2/12/2020	ND	ND
10/30/2020	ND	0.38

	TVOCs	1,4-D
MW-4S		
1995	ND	NS
2/12/2020	ND	ND
10/30/2020	NS	NS
MW-4D		
1995	ND	NS
2/12/2020	ND	ND
10/30/2020	NS	NS

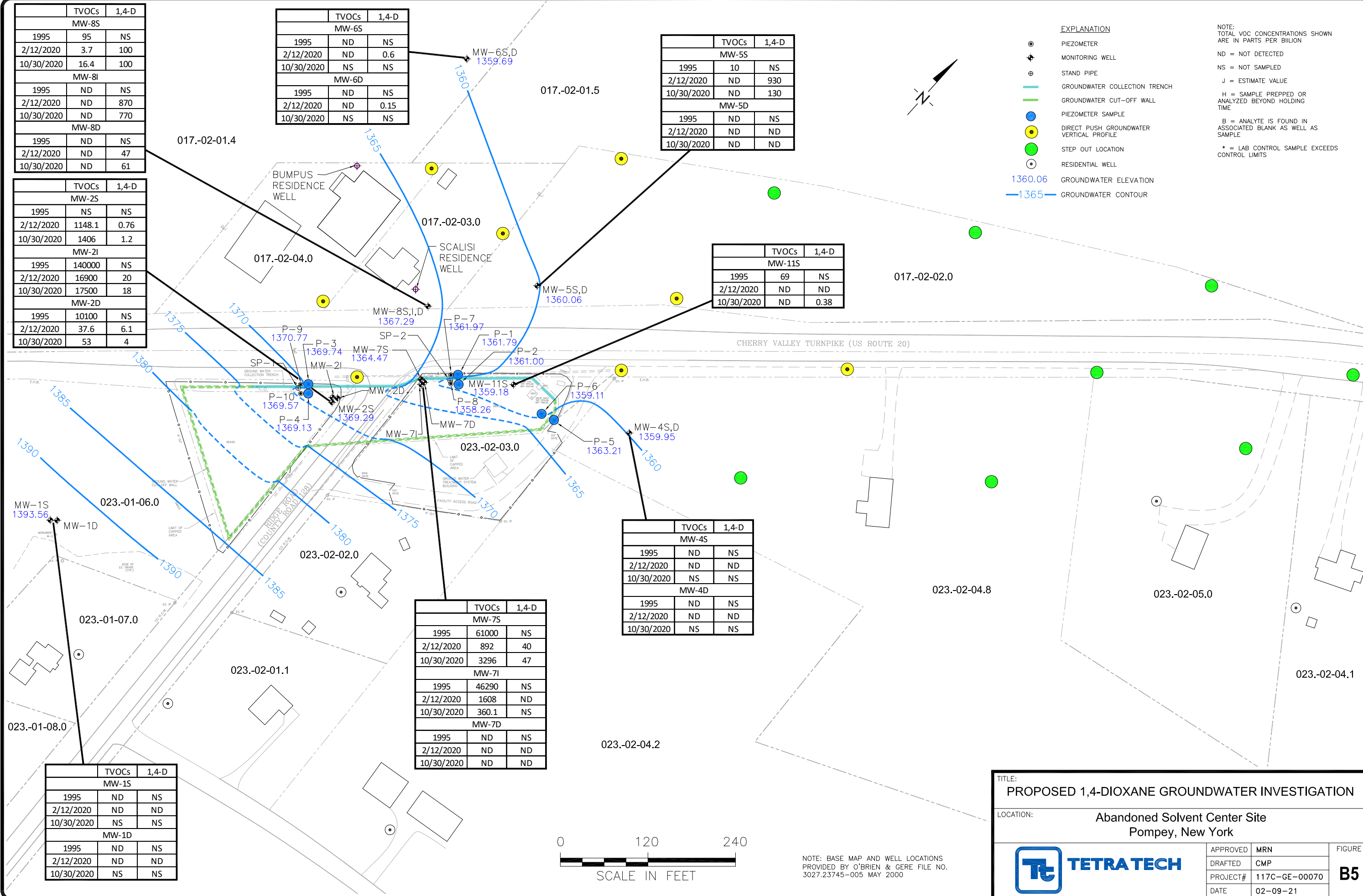
	TVOCs	1,4-D
MW-7S		
1995	61000	NS
2/12/2020	892	40
10/30/2020	3296	47
MW-7I		
1995	46290	NS
2/12/2020	1608	ND
10/30/2020	360.1	NS
MW-7D		
1995	ND	NS
2/12/2020	ND	ND
10/30/2020	ND	ND

	TVOCs	1,4-D
MW-1S		
1995	ND	NS
2/12/2020	ND	ND
10/30/2020	NS	NS
MW-1D		
1995	ND	NS
2/12/2020	ND	ND
10/30/2020	NS	NS

EXPLANATION

- PIEZOMETER
- MONITORING WELL
- STAND PIPE
- GROUNDWATER COLLECTION TRENCH
- GROUNDWATER CUT-OFF WALL
- PIEZOMETER SAMPLE
- DIRECT PUSH GROUNDWATER VERTICAL PROFILE
- STEP OUT LOCATION
- RESIDENTIAL WELL
- GROUNDWATER ELEVATION
- GROUNDWATER CONTOUR

NOTE:
TOTAL VOC CONCENTRATIONS SHOWN
ARE IN PARTS PER BILLION
ND = NOT DETECTED
NS = NOT SAMPLED
J = ESTIMATE VALUE
H = SAMPLE PREPPED OR
ANALYZED BEYOND HOLDING
TIME
B = ANALYTE IS FOUND IN
ASSOCIATED BLANK AS WELL AS
SAMPLE
* = LAB CONTROL SAMPLE EXCEEDS
CONTROL LIMITS



TITLE: PROPOSED 1,4-DIOXANE GROUNDWATER INVESTIGATION

LOCATION: Abandoned Solvent Center Site
Pompey, New York



TETRA TECH

APPROVED	MRN	FIGURE
DRAFTED	CMP	B5
PROJECT#	117C-GE-00070	
DATE	02-09-21	

NOTE: BASE MAP AND WELL LOCATIONS
PROVIDED BY O'BRIEN & GERE FILE NO.
3027.23745-005 MAY 2000