Emerging Contaminant Sampling Initiative EC Form 1: Initial Groundwater Sampling Results Evaluation

Site Name:						Site ID:		
Date(s) Sampled:					Class:			
Number of Monitoring Wells:				(attach figure showing sampling locations)				
Groundwater Sc	reening							
Chemical	(0		reening level ecommended MCL)		Max. concentration detected	Check box if level exceeded		
1,4-dioxane in groun	1 ug/L (ppb)							
PFOA in groundwate	10 ng/L (ppt)							
PFOS in groundwate	10 ng/L (ppt)							
Awareness								
Other PFAS (not PFO	A/PFOS)	Any one compound over 100 ng/L			g/L			
Total PFAS (incl. PFOA/PFOS)		Total concentration over 500 ng/L			g/L			
STOP here if no scree	ening levels a	re exce	eeded.	No further action re	equir	ed at this time.		
Proximity to Wa	ter Supplie	es						
Water supply type	Any wells w	rithin		Distance (ft)	N	lethod(s) used to confirm water supply well locations		
Public well(s)								
Private well(s)								
= = =						for sampling these suppler sampling efforts as dir	=	
Apparent Source	e(s)							
Chemical	Past use or storage of chemical on-site?			Describe reasons for suspecting apparent source(s)				
1,4-dioxane								
PFAS								
If an apparent on-site	e source is su	specte	d, inco	orporate further wo	rk int	to ongoing remedial prog	gram if possible.	
Further action r	equired at	this t	ime?	Yes	;	No		
				•	t step	ps or provide rationale fo	or not	
recommending furth	ier action if sc	reenin	ig leve		λ			
Must Sain				Amen m - Omenys				
Project Manager				Secti	ion Cl	nief		
	Zanet EBirin							
Bureau Director				Date	Signe	ed		

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Checklist for Completing EC Form 1:

	Did you include a value in "Maximum Level Detected" even if the screening levels were not exceeded?
	Did you enter "ND" if nothing detected or "NA" if not analyzed?
	Did you check your units (ug/L vs ng/L)?
	Did you include PFOA & PFOS when totaling "Total PFAS"?
	Did you check yes or no for "Is further action required at this time?"
	Did you include "next steps", or provide justification for not recommending further action, if RMCLs are exceeded?
	Did you attach a figure with sampling locations?
	Did you attach emerging contaminant data? (<u>not</u> the full data package—only enough for all reviewers to double check that the form is filled out properly)
	Did you read through the internal DER Emerging Contaminant website for guidance on what to do if you have exceedances?
	Did you check with state/local DOH or with local public water suppliers to help determine the presence of private drinking water wells?
	Is the data in EQuIS?
	Did you complete the UIS EC project current status per the internal DER Emerging Contaminant website?
	is form is to be uploaded to DecDocs when completed. A copy of the signed form is to be sent to Caryn wer (OGC) and Eric Hausamann (DER Bureau D/Sec D).
Sit	te-specific next steps or rationale for not recommending further action





