



**U.S. Department of Energy  
Hanford Site**

February 10, 2021

21-ESQ-000477

Ms. Mary Shaleen-Hansen  
UIC Coordinator  
Water Quality Program  
Washington State Department of Ecology  
P.O. Box 47600  
Olympia, Washington 98504

Dear Ms. Shaleen-Hansen:

**HANFORD SITE ANNUAL CLASS V UNDERGROUND INJECTION CONTROL WELLS  
UPDATE**

The Washington Administrative Code (WAC) 173-218-070, "Rule Authorization and Registration," requires Underground Injection Control (UIC) well owners to provide the Washington State Department of Ecology an annual update on well status changes for wells used to manage storm water. Changes in status include a change in the owner and well closures. In addition, WAC 173-218-120, "Decommissioning a UIC Well," requires an annual update on wells that have been decommissioned.

During calendar year 2020, the Hanford Site had no change in ownership for the UIC wells used to manage storm water. Attached is a list of the UIC wells on the Hanford Site that were decommissioned in 2020 and other changes to the UIC information.

If you have any questions, please contact me, or your staff may contact Glyn D. Trenchard, Acting Assistant Manager for Safety and Environment, Richland Operations Office, on (509) 373-4016.

Sincerely,

**Brian T. Vance** Digitally signed by Brian T. Vance  
Date: 2021.02.10 16:36:17 -08'00'

Brian T. Vance  
Manager

ESQ:ACM

Attachment:  
2020 Class V Underground Injection  
Control Well Annual Update

cc: See page 2

Ms. Shaleen-Hansen  
21-ESQ-000477

-2-

February 10, 2021

cc w/attach:

J. E. Bramson, CPCCo  
D. B. Blumenkranz, BNI  
S. L. Dahl-Crumpler, Ecology  
M. D. Ellefson, PNNL  
M. D. Gerle, WRPS  
R. D. Haggard, BNI  
J. A. Lerch, CPCCo  
P. W. Martin, CPCCo  
M. T. Schanke, CPCCo  
D. D. Teel, HMIS  
M. B. Wilson, HMIS  
Administrative Record, H6-08 (TSD: H-0-1)  
Environmental Portal, G3-35  
Ecology NWP Library  
HF Operating Record A3-02 (J. Perry, HMIS)

Attachment  
21-ESQ-000477

2020 Class V Underground Injection Control Well Annual Update

(4 pages including cover sheet)

2020 CLASS V UNDERGROUND INJECTION CONTROL WELL ANNUAL UPDATE

UIC Code (Misc. Stream Number)	WIDS Site	Ecology Registration Number	Area	Latitude	Longitude	Closure Date (Estimated or Observed)	Closure Method	UIC Well Code	Comments
<b>DECOMMISSIONED UIC WELLS</b>									
3-U-130 (706)	300-97	20061	300	46.36830996°	-119.2778055°	09/03/2020	WAC 173-218-120	5H1	Stormwater from 325 Building
<b>REGISTERED FEATURES NOT UIC WELLS</b>									
2E-U-124 (563)	NA	20067	200E	46.55847936°	-119.55260497°	NA	NA	NA	No structure existed. HVAC condensate was/is discharged directly to the ground surface.
2E-U-157 (709)	NA	20067	200E	46.54611314°	-119.53883664°	NA	NA	NA	Not a UIC well. Closed catch basin design. Connects to storm drain system.
2E-U-158 (710)	NA	20067	200E	46.54583391°	-119.53883743°	NA	NA	NA	Not a UIC well. Closed catch basin design. Connects to storm drain system.
2E-U-181 (815,UU63)	NA	20067	200E	46.5445006°	-119.54158299°	NA	NA	NA	Not a UIC well. Closed catch basin design. Connects to storm drain system.
2E-U-182 (816)	NA	20067	200E	46.54675954°	-119.53875216°	NA	NA	NA	Not a UIC well. Closed catch basin design. Drains to east side of Baltimore Avenue.
2E-U-183 (817)	NA	20067	200E	46.54670409°	-119.53875314°	NA	NA	NA	Not a UIC well. Closed catch basin design. Drains to east side of Baltimore Avenue.
2E-U-184 (820)	NA	20067	200E	46.54757802°	-119.54025998°	NA	NA	NA	Not a UIC Well. Catch basin that drains to drywell (2E-U-185).
2E-U-195 (842)	NA	30031	200E	46.55004738°	-119.53858218°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent drywell (2E-U-193).

2020 CLASS V UNDERGROUND INJECTION CONTROL WELL ANNUAL UPDATE

UIC Code (Misc. Stream Number)	WIDS Site	Ecology Registration Number	Area	Latitude	Longitude	Closure Date (Estimated or Observed)	Closure Method	UIC Well Code	Comments
2E-U-196 (843)	NA	30031	200E	46.55049384°	-119.53875211°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent drywell (2E-U-190).
2E-U-197 (844)	NA	30031	200E	46.55049971°	-119.5393333°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent drywell (2E-U-194).
2E-U-352 (NA)	NA	33325	200E	46.55194072°	-119.54249596°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent drywell (2E-U-353).
2E-U-89 (452)	NA	20067	200E	46.55811051°	-119.55369176°	NA	NA	NA	Not a UIC well. Pipes to a concrete-lined ditch, and ultimately to a surface gravel/dirt area.
2W-U-254 (823)	NA	20068	200W	46.55427044°	-119.61726336°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent drywell (2W-U-253).
2W-U-256 (825)	NA	20068	200W	46.55514813°	-119.61622661°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent drywell (2W-U-255).
2W-U-257 (826)	NA	20068	200W	46.55539834°	-119.61470832°	NA	NA	NA	Not a UIC well. Catch basin with small diameter drain hole. Connects to adjacent storm drain ditch.
2W-U-318 (736)	NA	20068	200W	46.55559358°	-119.63995676°	NA	NA	NA	Not a UIC well. A sump that drains to a trench through above-grade pipes.

2020 CLASS V UNDERGROUND INJECTION CONTROL WELL ANNUAL UPDATE

UIC Code (Misc. Stream Number)	WIDS Site	Ecology Registration Number	Area	Latitude	Longitude	Closure Date (Estimated or Observed)	Closure Method	UIC Well Code	Comments
3-U-146 (793)	300-244	20061	300	46.36563866°	-119.27737112°	NA	NA	NA	Not a UIC well. Culvert draining into ditch.
3-U-163 (941,UU54)	NA	31002	300	46.36733442°	-119.28221607°	NA	NA	NA	Not a UIC well. Open catch basin that drains to a pocket of gravel wider than it is deep.

- 5H1 = Stormwater drainage well
- HVAC = Heating, ventilation, and air conditioning
- NA = not applicable
- UIC = Underground Injection Control
- WAC = Washington Administrative Code
- WIDS = Waste Information Data System