



Westinghouse Electric Company
Nuclear Fuel
Columbia Fuel Fabrication Facility
5801 Bluff Road
Hopkins, South Carolina 29061
USA

SCDHEC, BLWM
Kim Kuhn
2600 Bull Street
Columbia, SC 29201

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Your ref:
Our ref: LTR-RAC-21-08

January 21, 2021

Subject: Well Permit Request, RI Phase II Work Plan

Mrs. Kuhn:

Please find attached for your consideration a request by AECOM to install temporary and permanent wells to support the RI Phase II Work Plan.

Respectfully,

A handwritten signature in blue ink, appearing to read 'Diana P. Joyner'.

Diana P. Joyner
Principal Environmental Engineer
Westinghouse Electric Company, CFFF
803.497.7062 (m)

Cc: N. Parr, Environmental Manager
J. Ferguson, EH&S Manager
J. Grant, AECOM Project Manager
ENOVIA Records

Enc.: AECOM Well Permit Request, File # 51377, dated January 21, 2021



January 21, 2021

Ms. Kimberly M. Kuhn, Project Manager
State Voluntary Cleanup Section
Division of Site Assessment, Remediation and Revitalization
Bureau of Land and Waste Management
2600 Bull Street
Columbia, S.C. 29201

**Subject: Columbia Fuel Fabrication Facility
Well Permit Request
Richland County, S.C.
Consent Agreement CA-19-02-HW
File # 51377**

Dear Ms. Kuhn:

Westinghouse Electric Company, Inc. (Westinghouse) Columbia Fuel Fabrication Facility (CFFF), AECOM Technical Services, Inc. (AECOM), and South Carolina Department of Health and Environmental Control personnel met virtually on Thursday January 14, 2021 to discuss multimedia sampling results collected to date as part of Phase II of the Remedial Investigation (RI). One of the discussion topics during this virtual meeting was RI Phase II groundwater screening data.

The discussions resulted in the parties agreeing to the following actions:

- To convert the temporary well installed in boring L-43 to a permanent monitoring well (to be designated W-102),
- The locations of 10 additional permanent monitoring wells (W-103 through W-112), and
- The locations of 11 potential additional temporary groundwater screening points (L-48 through L-58).

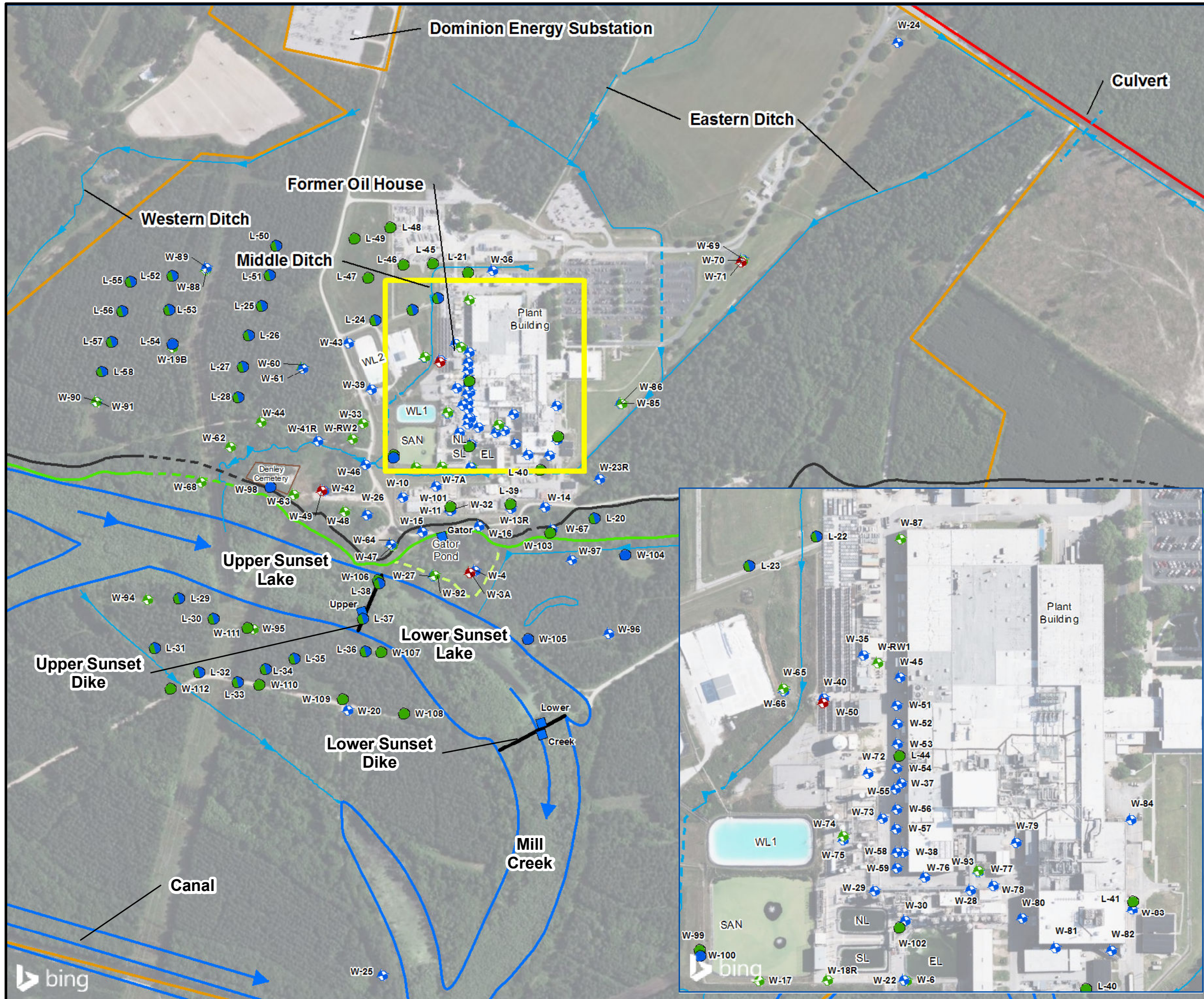
The locations of the monitoring wells and groundwater screening points are displayed in the attached **Figure 1**. Temporary wells previously approved on December 3, 2020 under permit MW-12628 will be used for seven of the groundwater screening points. In summation, CFFF and AECOM request well permits for 10 permanent wells and 15 additional temporary wells.

Should you have any questions regarding the information provided in this letter, please do not hesitate to contact me at (803) 740-1604.

Sincerely,

Jeremy Grant
Project Manager

Attachments: Figure 1 – Proposed Groundwater Screening and Monitoring Well Location Map



Legend

- Surficial Aquifer - Upper Zone Monitoring Well
- Surficial Aquifer - Lower Zone Monitoring Well
- Black Mingo Aquifer Monitoring Well
- W - Proposed Surficial Aquifer Monitoring Well Location - Upper Zone
- W - Proposed Surficial Aquifer Monitoring Well Location - Lower Zone
- L - Proposed Surficial Aquifer Groundwater Screening Location - Upper Zone
- L - Proposed Surficial Aquifer Groundwater Screening Location - Upper and Lower Zones
- L - Proposed Surficial Aquifer Groundwater Screening Location - Lower Zone
- Staff Gauge Location
- Ditch
- Culvert
- Dike Location
- Mill Creek Flow Direction
- Mill Creek
- Property Line
- SCRDI Bluff Road (Superfund Site)
- Top of Bluff
- Inferred Top of Bluff
- Bottom of Bluff
- Inferred Bottom of Bluff
- Secondary Bluff Area

EL East Lagoon
 NL North Lagoon
 SL South Lagoon
 SAN Sanitary Lagoon
 WL1 West Lagoon I
 WL2 West Lagoon II

0 300 600 Feet
 1:7,200

Map Projection: NAD 1983, South Carolina State Plane, FIPS 3900, Feet
 Datum: North American 1983

AECOM 101 Research Drive
 Columbia, SC 29203
 T: (803) 254-4400 F: (803) 771-6676

Proposed Groundwater Screening and Monitoring Well Location Map

WESTINGHOUSE COLUMBIA FUEL FABRICATION FACILITY
 HOPKINS, SOUTH CAROLINA

PROJECT NO. 60595649	PREPARED BY: CCS	DATE: January 2021	FIGURE 1
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