



R2-B20

Westinghouse
Electric Corporation

Commercial Nuclear
Fuel Division

Drawer R
Columbia South Carolina 29250
(803) 776 2610

RE-REF-92-048

May 29, 1992

Oak Ridge Associated Universities
Attn: Michelle Landis
230 Warehouse Road
Building 1916-T2
Oak Ridge, TN 37803

Dear Ms. Landis:

Enclosed you will find two soil samples from the Westinghouse Electric Corporation's Columbia site, identified as HC-7(7.5-9') and HA-14(5-6'). These samples are provided to fulfill a Nuclear Regulatory Commission commitment to implement a vendor cross-check program. Mr. Dan Jones, U.S. NRC Region II inspector, has coordinated this effort.

It is our understanding that these identical split samples will be analyzed for alpha isotopic uranium. Note that the preliminary gross alpha analysis of these samples indicates they are only slightly contaminated above the 30 pCi/gram level. We are proceeding with the isotopic uranium analyses at the vendor laboratory.

If you have any questions regarding the samples, please contact me at (803) 776-2610, Extension 3671.

Sincerely,

WESTINGHOUSE ELECTRIC CORPORATION

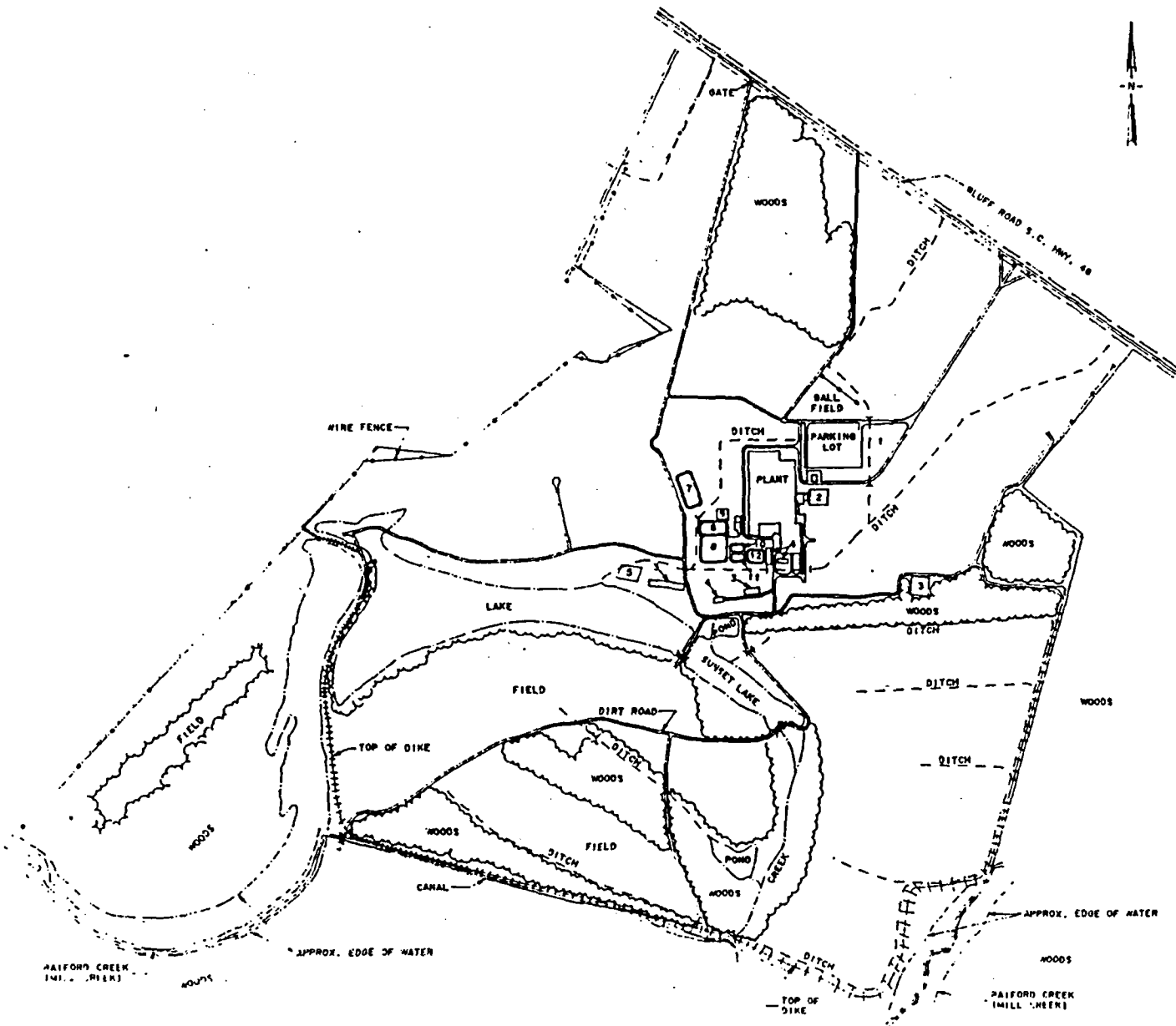
Roger E. Fischer
Senior Engineer
Regulatory Engineering

cc: Dan Jones (NRC-Region II)

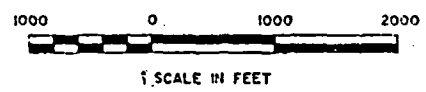
C-13



The Westinghouse Commercial Nuclear Fuel Division — Winner of the 1988 Malcolm Baldrige National Quality Award.



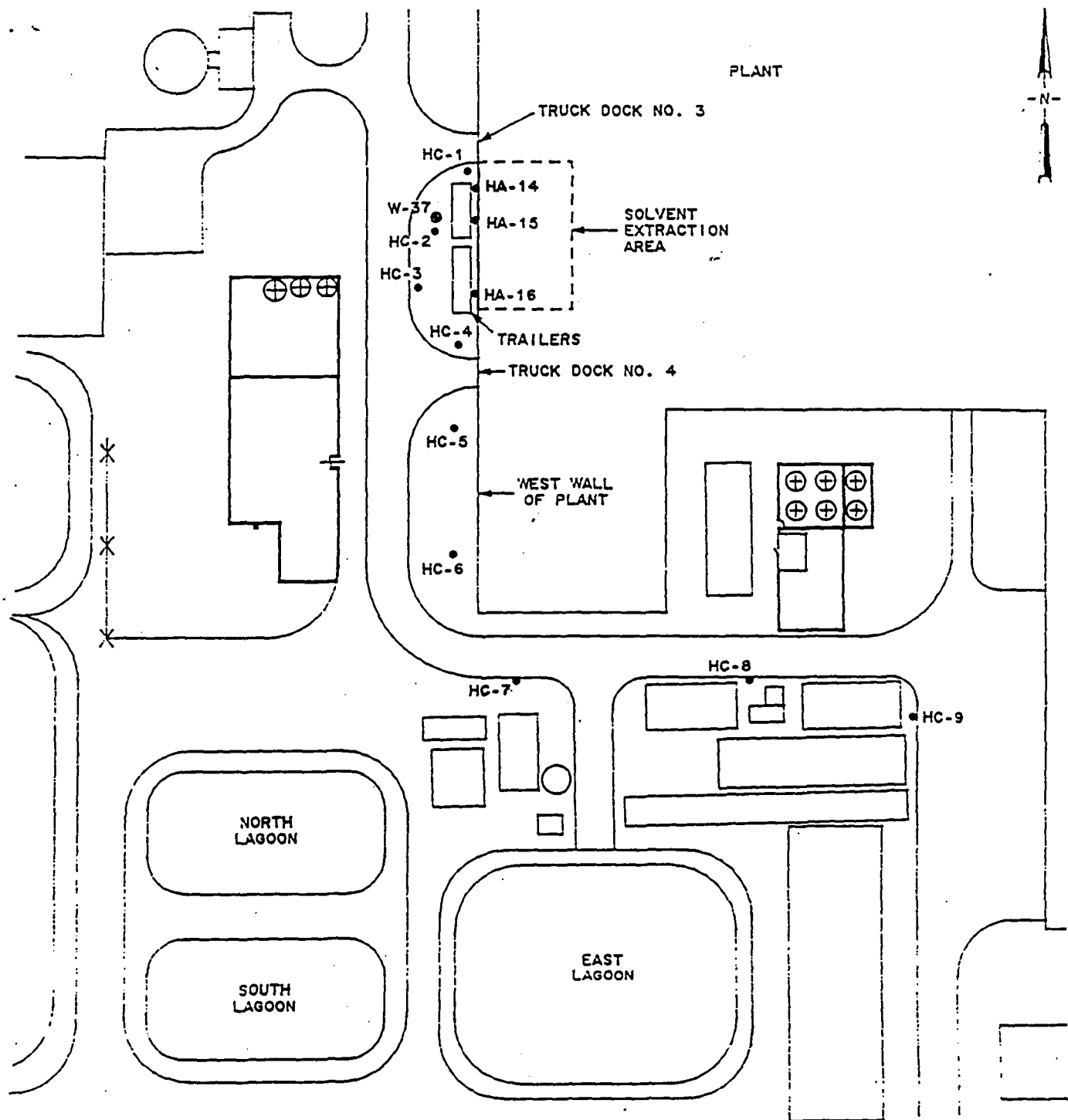
- | | |
|---------------------|---------------------|
| 1 - NEW PARKING LOT | 7 - WEST LAGOON 2 |
| 2 - OFFICE | 8 - SANITARY LAGOON |
| 3 - CONCRETE SLAB | 9 - SUB STATION |
| 4 - METAL BUILDING | 10 - NORTH LAGOON |
| 5 - CEMETERY | 11 - SOUTH LAGOON |
| 6 - WEST LAGOON 1 | 12 - EAST LAGOON |



SEC DONOHUE
 Environment & Infrastructure

**FIGURE 1
 PROPERTY MAP**

APPROXIMATE PROPERTY MAP
 PREPARED BY SEC DONOHUE
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LEGEND

- HC-6 ● HYDROCONE/GEOCONE SAMPLING LOCATION
- HA-14 ● HAND AUGER SAMPLING LOCATION
- W-37 ● MONITORING WELL LOCATION



WESTINGHOUSE ELECTRIC CORP.
 COMMERCIAL NUCLEAR
 FUEL DIVISION
 COLUMBIA, SOUTH CAROLINA
 29204



FIGURE 3
 MAP OF SOIL AND
 GROUND-WATER
 SAMPLING LOCATIONS