



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

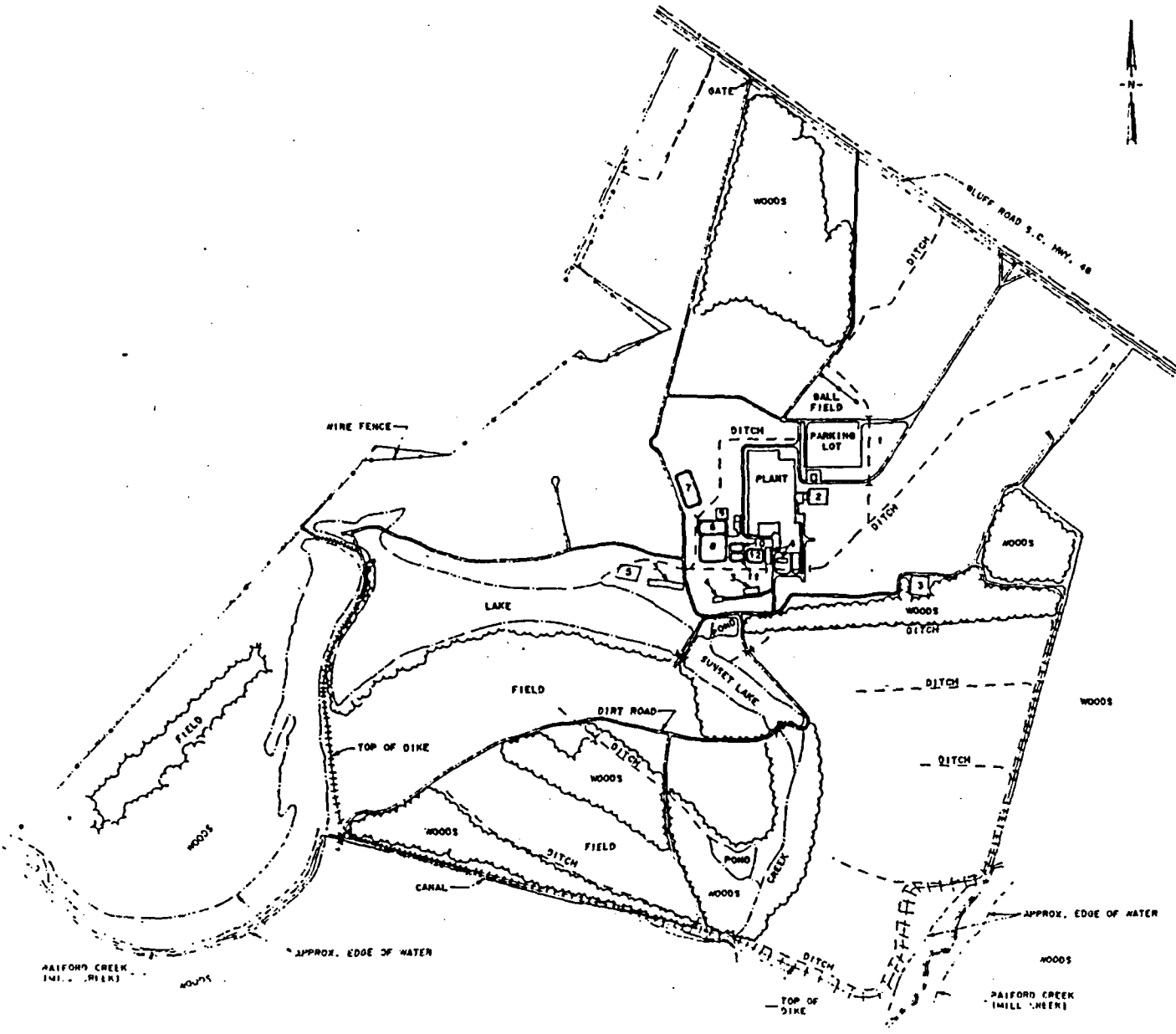
Roger E. Fischer  
Senior Engineer  
Regulatory Engineering

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    |

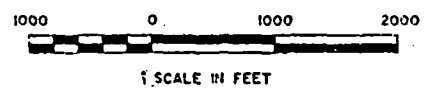
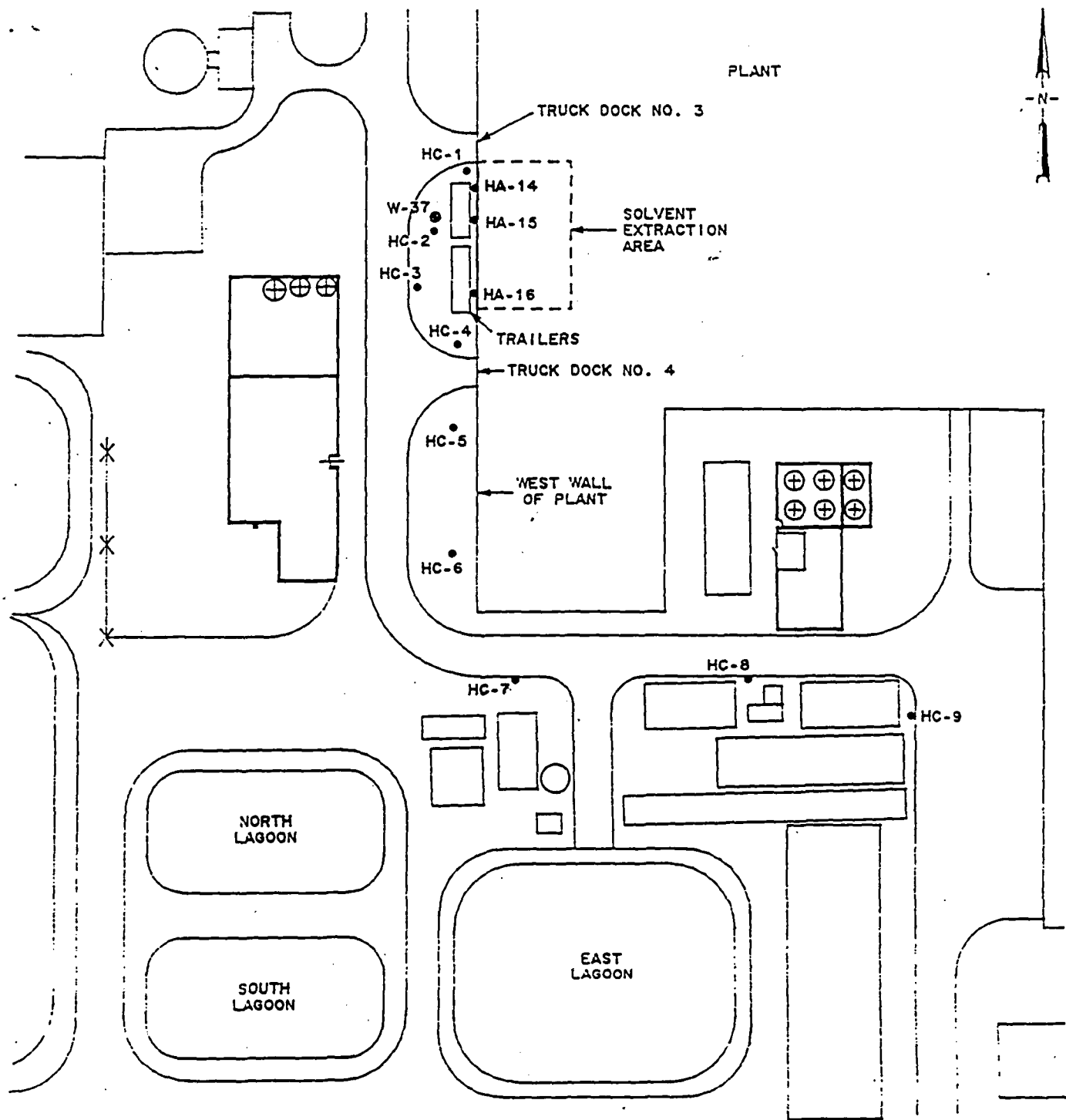


FIGURE 1  
PROPERTY MAP

APPROXIMATE LOCATION OF  
PROPERTY MAP  
ON MAP, NORTH LAGOON  
12-144



**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  
29904



**SEC DONOHUE**  
Environment & Infrastructure

**FIGURE 3**  
**MAP OF SOIL AND**  
**GROUND-WATER**  
**SAMPLING LOCATIONS**