UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

June 28, 1995

License No. SMB-1527 Docket No. 040-08976

MEMORANDUM TO FILE: Westinghouse Electric Corporation
Bloomfield, New Jersey

THRU: 6/28/95 John D. Kinneman, Chief
Site Decommissioning Section

FROM: 6-28-95 Mark C. Roberts, Senior Health Physicist
Site Decommissioning Section
Division of Radiation Safety & Safeguards, Region I

SUBJECT: VISIT TO WESTINGHOUSE ELECTRIC CORPORATION SITE IN BLOOMFIELD, NEW JERSEY

John D. Kinneman and Mark C. Roberts of Region I visited the Westinghouse Electric Corporation (Westinghouse) Bloomfield, New Jersey site on the afternoon of May 23, 1995 prior to the special meeting of the Bloomfield Health Department that was held later in the evening. Westinghouse representatives conducted a tour of the entire site that included local officials, media representatives, a private citizen and the Region I representatives. After completing the tour, the Region I staff met with David Hall from SEG, Westinghouse's radiological contractor, to discuss the current status of the remediation east of Arlington Avenue. He provided the following information.

Remediation is nearly complete in Building 9. This building had to be demolished due to the poor structural condition. Partial remediation was performed in this building prior to razing and continued after the building was torn down. A few isolated spots of contamination remain to be remediated and final surveys are nearly complete.

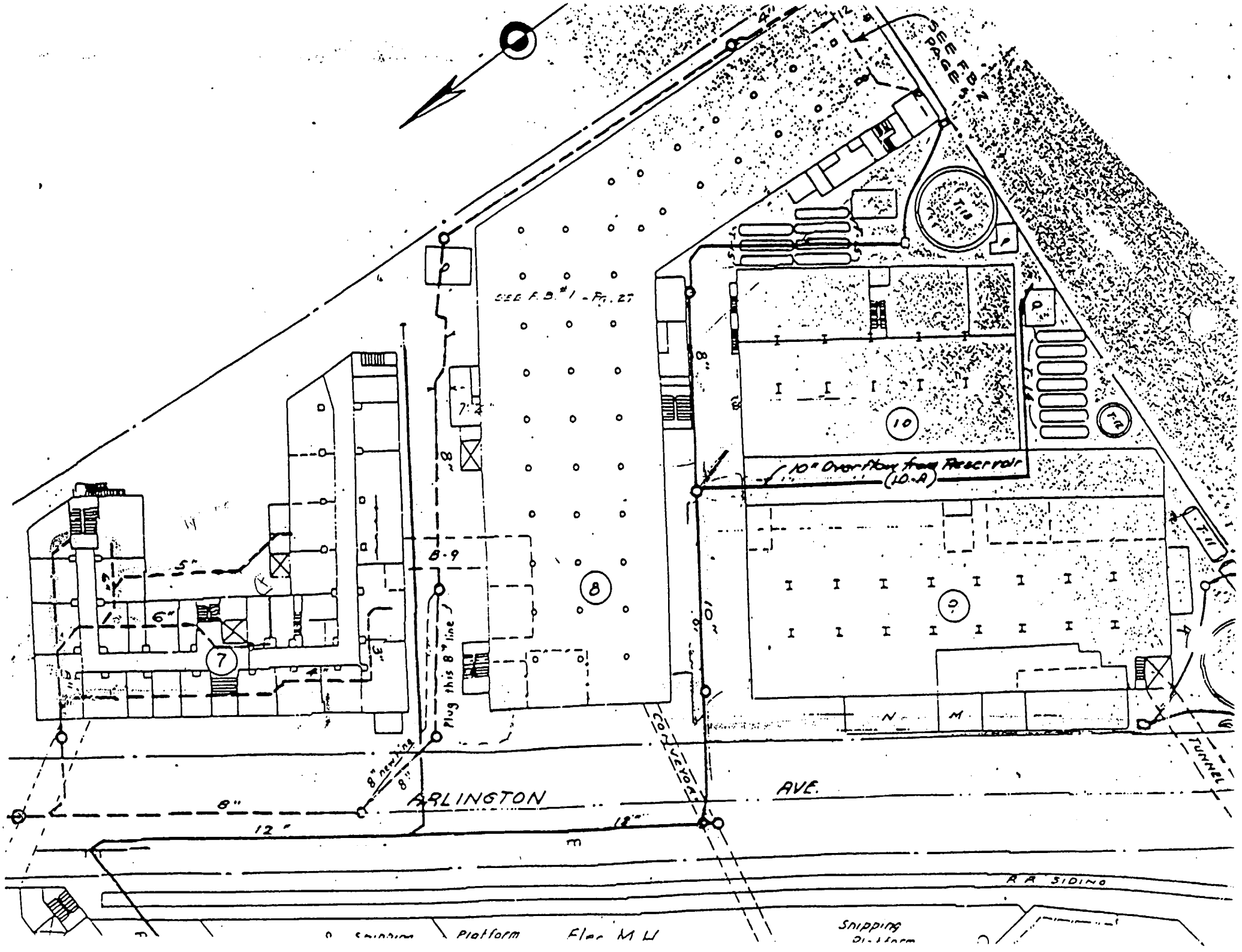
Remediation of contamination on floors and walls inside Building 8 is complete. Contamination in sink drain lines has been identified and is likely to be one of the next major tasks. Contaminated sewer lines were removed from the northeast and southwest sides of the building. There is contamination remaining below grade on the outside of Building 8 along the southwest side of the building. Remediation of this area is currently being addressed.

A significant excavation was completed in the front of Building 7 to remove a contaminated drain line leading from the basement and from a number of laboratory rooms in the building. Internal piping in this building that led to the drain line is also being investigated. The ceiling in the basement of Building 7 and the elevator shaft that terminates in the basement of the building were remediated with an aggressive grit-blasting technique and final surveys have been completed in these areas. Soil in the basement of this building has been sampled to evaluate uranium contamination in order to determine if further remediation is required. Two excavations were completed

in front of this building to remove contaminated sewer lines exiting the building. Sewer lines in front of Building 7 and 8 have shown low levels of fixed contamination. A high pressure wash of the lines with collection of the wash water is being considered for the near future.

The SEG representative estimated that the remaining remediation and final surveys will take another few months to complete. Following completion of the remediation and surveys, SEG must complete the final remediation and survey report. In my estimate, the facility will be available for a confirmatory survey no earlier than the end of this calendar year. Open excavations may be sampled sooner; however, SEG has archived all of the soil samples that it has taken for the final surveys. These samples should be available for future analysis from areas that have or will be backfilled. Ten shipments of waste (approximately 6,500 ft^2) have been sent out during the SEG remediation effort and about ten more shipments will be required. The SEG representative provided a copy of an old as-built diagram that shows some of the drain and sewer system that has been remediated.

Attachment:
As-Built Drawing


SEE F.B. 2 PAGE 3
SEE F.B. #1 - Pg. 27
10" Overflow from Reservoir (10-A)
Plug this 8" line
8" new line
ARLINGTON AVE.
TUNNEL
R.R. SIDING
Shipping Platform
Floor M.U.
Shipping Platform