

UNITED ENGINEERS & CONSTRUCTORS INC.

PHILADELPHIA, PENNSYLVANIA 19105

for

WESTINGHOUSE ELECTRIC CORPORATION

INADMISSABLE AS EVIDENCE PURSUANT TO
THE AGREEMENT OF WOG DESIGN DOCUMENT
SUBGROUP MEMBER AND WESTINGHOUSE

~~Westinghouse Proprietary Class 2~~

SPECIFICATION

for

PLACING & COMPACTION OF BACKFILL

for

CONSOLIDATED EDISON COMPANY OF NEW YORK

INDIAN POINT GENERATING STATION - UNIT NO. 2

BUCHANAN, NEW YORK

Date: April 10, 1967

Spec. No. 9321-01-8-4

11-11-1776

33552

PLACING AND COMFACTION OF BACKFILL

All backfill shall be placed in the following:

- 1) In areas where it will not be supporting loads;

Place fill in 12" layers and compact with tamper in small areas or by dozer or trucks in open areas. Top 12" shall be clean backfill and compacted as noted on drawings.

- 2) In areas supporting floor slabs, grade beams or other load carrying concrete and under roadways;

A mechanical grain size analysis shall be performed in order to classify backfill material.

For compaction of cohesionless granular material, maximum use shall be made of vibratory equipment.

For material possessing moderate cohesion, compaction shall be performed by rolling.

Fill shall be placed in 8" to 12" layers. Tests shall be performed to insure minimum of 90% standard proctor.

Top 2 feet shall be clean material containing no organic matter.

Where fill does not come up to 90% standard proctor, it shall be removed, replaced and compacted to meet minimum requirements.

- 3) Around C. W. pipe and Deicing line;

Per note on Drawing No. 9321-F-1106.

- 4) Around Containment;

See Backfill and Waterproofing Spec. No. 9321-01-11-1.