



Westinghouse Idaho
Nuclear Company, Inc.

JFE-13-84

From : J. F. Erben
Phone : 6-1114
Date : April 16, 1984
Subject: Location of Contaminated Dirt Burial

Route to staff

*G.P.E.
G.E.B.
m.c.
G.J.B.*

Need

1. Construction Drawings
2. Radiation Survey Plan
 before
 after

To : R. J. Bliss ✓
E. W. Pottmeyer
J. J. Volpe

cc: H. Chamberlain
B. Macauly

An agreement has been reached between the Projects and the Nuclear and Industrial Safety Departments to bury approximately 3,000 yards of contaminated dirt from the PPFU low-level waste collection system modifications task within the southern ICPP perimeter, on a one time only basis. A study regarding future disposition of contaminated dirt will be made by the Nuclear and Industrial Safety Department.

The location chosen for burial of future contaminated dirt must consider long range site development. The attached table addresses implications of burying this dirt on the north, south, east and west perimeters, and is accompanied by a map showing each perimeter discussed.

Based on this information, the southern perimeter is the only designated perimeter location for the contaminated dirt burial if buried at the ICPP.

J. F. Erben, Manager
Program Control & Integration Department

/bg

Attachment

*NOTE: A MORE DETAILED
DWG FOR THE PROPOSED
"ONE-TIME-BURIAL" IS
NEEDED TO ASSESS - AND IT DOES
OR DOES NOT INTERFERE WITH THE
FSSU PROJECT PERIMETER
WORK.*

HLIT 4-13-84

RECEIVED

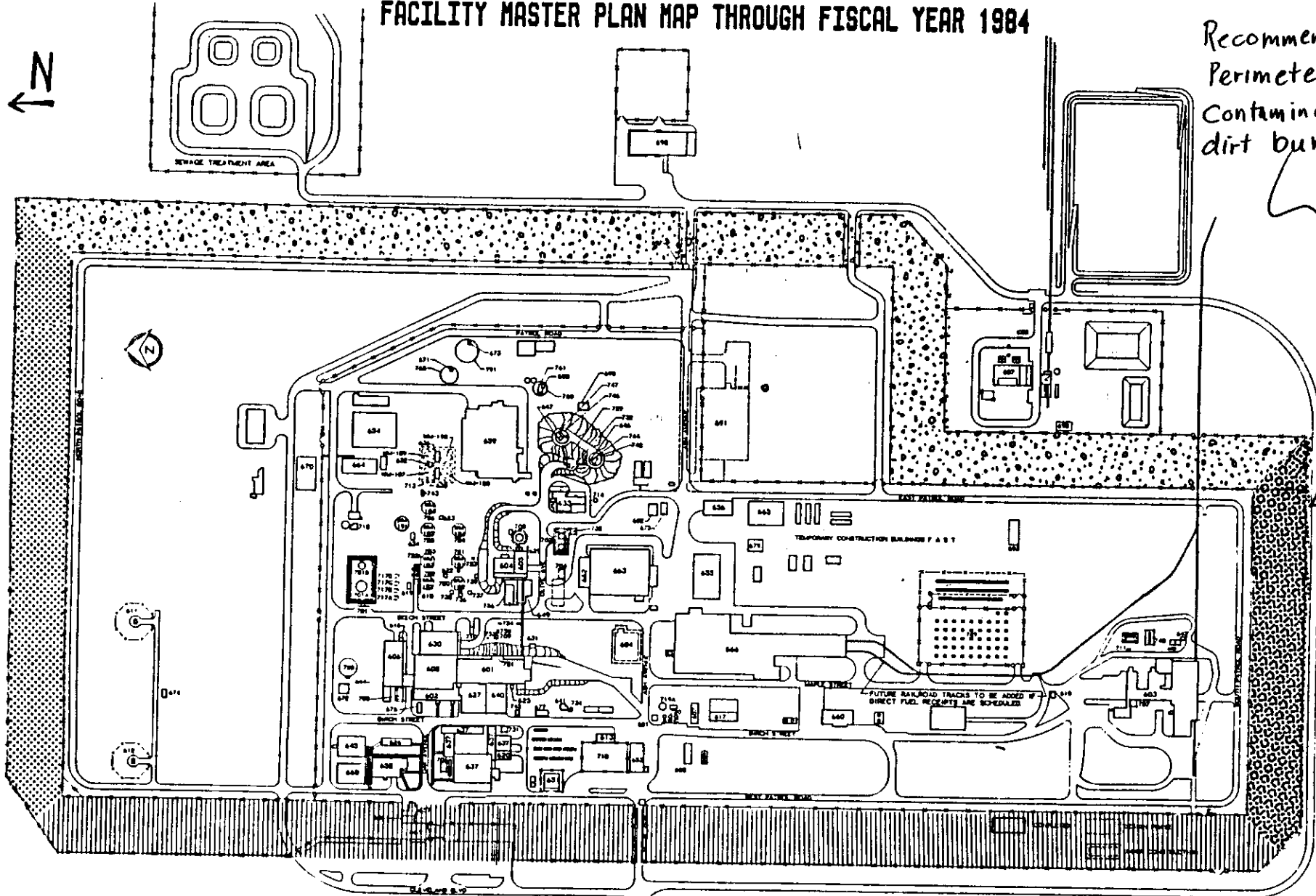
APR 17





R.J. BLISS

<u>Perimeter</u>	<u>Comment</u>
North	The plant drainage system flows north and runs adjacent to this perimeter. This perimeter is also near the plant water supply; therefore, this perimeter is not recommended.
South	This perimeter runs adjacent to the percolation ponds and future plant expansion to the south is unlikely; therefore, this perimeter is the best candidate for burial based on long range site development plans.
East	The sewage waste treatment plant, construction manager warehouse, and coal plant are located outside this perimeter. Future underground tie-ins between these facilities and areas inside the plant must not be impacted by burial of contaminated dirt. This is particularly true of the perimeter area around the coal plant.
West	This perimeter provides a viable option for future plant expansion should this become necessary and as such, should not be considered for contaminated dirt burial.

FACILITY MASTER PLAN MAP THROUGH FISCAL YEAR 1984

Recommended
Perimeter for
Contaminated
dirt burial.



-  - NORTH PERIMETER
-  - SOUTH PERIMETER
-  - EAST PERIMETER
-  - WEST PERIMETER