

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

CDB '810106 005

TO : H. S. Fox, Director of Fossil and Hydro Power, 716 EB-C

FROM : M. N. Sprouse, Manager of Engineering Design, W11A9 C-K

DATE : January 5, 1981

810109E0410 (2)

SUBJECT: JOHNSONVILLE STEAM PLANT - REPAIR OF ASH DISPOSAL AREA

Please refer to the latest annual ash disposal area inspection report for Johnsonville Steam Plant (CDB 801002 003). Recommendation 2 for area 2 indicates that the north end of the east dike needs to be repaired.

Attached is sketch JOF1280 showing a plan view and sections for the placement of crushed stone in the area of seepage.

EN DES does not feel that there are any structural problems at this time as a result of this seepage.

If you have any questions, please contact Bob Bowman at extension 3589 in Knoxville.

Original Signed by
R. M. Pierce

M. N. Sprouse

FDSB

404

403

216

GLB:AEH:TLT

Attachment

cc (Attachment):

D. B. Bowen, 6204 MIB-K

G. L. Buchanan, W30126 C-K

J. P. Darling, 403 KB-C

MEDS, E4B37 C-K

E. F. Thomas, 550 CST2-C



JOF - Ash Disposal Area

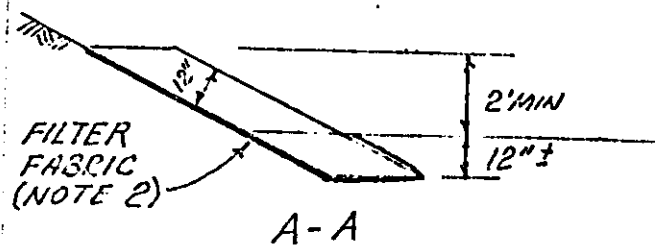


① CRUSHED STONE SHALL BE IN ACCORDANCE WITH HIGHWAY SPECIFICATION T-1.

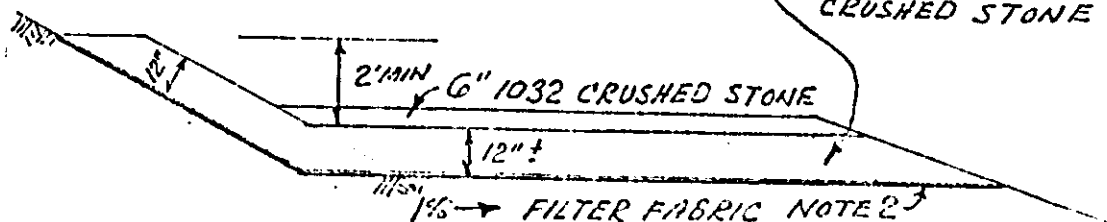
② FILTER FABRIC - "TYPAR"[®]
AS MANUFACTURED BY
DUPONT COMPANY OR ITS
EQUAL - SHALL BE PLACED
AROUND THE 1075 CR
STONE IN ACCORDANCE
WITH MANUFACTURER'S
INSTRUCTIONS.

⑤ ACTUAL DIMENSION, TO
EXTEND FOR LENGTH
OF SEEPAGE, TO BE
DETERMINED BY FIELD.

**FILMED FROM BEST
AVAILABLE COPY**



REMOVE 12" OF SATURATED
EARTH MATERIAL AND
REPLACE WITH 1075
CRUSHED STONE



B-B