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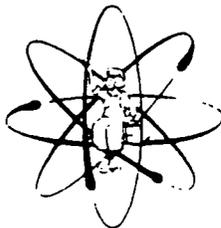
MEMO: COVER FOR PIT NUMBER 3 - (USED AS A REFERENCE IN
OU1 RI)

03/08/72

NELSON
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MEMO

KARL

NATIONAL LEAD COMPANY OF OHIO



P. O. BOX 39158

CINCINNATI, OHIO 45239

M 3/8/72

Mr. C. L. Karl, Area Manager
U. S. Atomic Energy Commission
P. O. Box 39188
Cincinnati, Ohio 45239

SUBJECT: COVER FOR PIT NO. 3

Dear Mr. Karl:

The foregoing is a brief resumé of the status of Chemical Pit No. 3.

Chemical Pit No. 3 is approximately 800' long, 400' wide and 27' deep. It contains settleable discharges from the Plant operations.

A new chemical rubber lined pit was constructed several years ago and plans were formulated at that time to cover over Pit No. 3. Filling operations were started on the north end and later expanded to the east and west sides. Dry materials were trucked and dumped adjacent to the pit and then pushed into the pit by means of a dozer.

Prior to June 1, 1971, approximately 5,000 cubic yards of dry materials consisting of broken concrete and earth excavations from nearby areas had been dumped into the pit. Starting in June 1971 and continuing to the present time an additional 44,000 cubic yards of dry materials consisting of fly ash, silo cinders and earth have been placed in the pit.

Because of the hazards involved in placing these materials on the unstable sludge, it was decided to limit operations to a more stable part of the pit (east side) and seek other means for filling in the pit. A portable conveying system, manufactured by Hewitt-Robbins, has been purchased and will be in operation shortly after May 1, 1972. The successful operation of this equipment will determine a completion date for filling in Pit No. 3.

Sincerely yours,

Original signed by

M. S. NELSON

Manager

M. S. Nelson
Manager

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Mr. C. L. Karl, Area Manager
COVER FOR PIT NO. 3

Page 2

cc: C. L. Karl
P. G. DeFazio ✓
W. W. Wright
Central Files

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2