



Route #1, Harbor Hills
447 Lakeshore Drive, West
October 31, 1984

Hebron, Ohio 43025
Phone 614 928-2501

U. S. Nuclear Regulatory Commission
Materials Licensing Section
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Re: License 34-10445-01
Re: Control #77007

This is additional information and not a new request.

Ms. B. J. Holt:

Your letter dated 10-11-84 requested more information pertaining to our Wayne City Ammendment, Ammendment #22. Hopefully the information enclosed will cover everything you need regarding our outside Radioactive Storage Well. Please let us know if there is anything else needed.

Paul D. Miller, Radiation Safety Officer

Paul D. Miller
Shelwell Services, Inc.

U.S. N.R.C.
LIC. FEE MGMT. BRANCH

84 NOV -9 PM 2:11

RECEIVED

RECEIVED BY LFMB	
Date	11/7/84
Log	Nov 10/84
By	CP
Orig. To	CP
Action Comp.	CP

RECEIVED

NOV 02 1984

REGION III

CONTROL NO. 7774 4

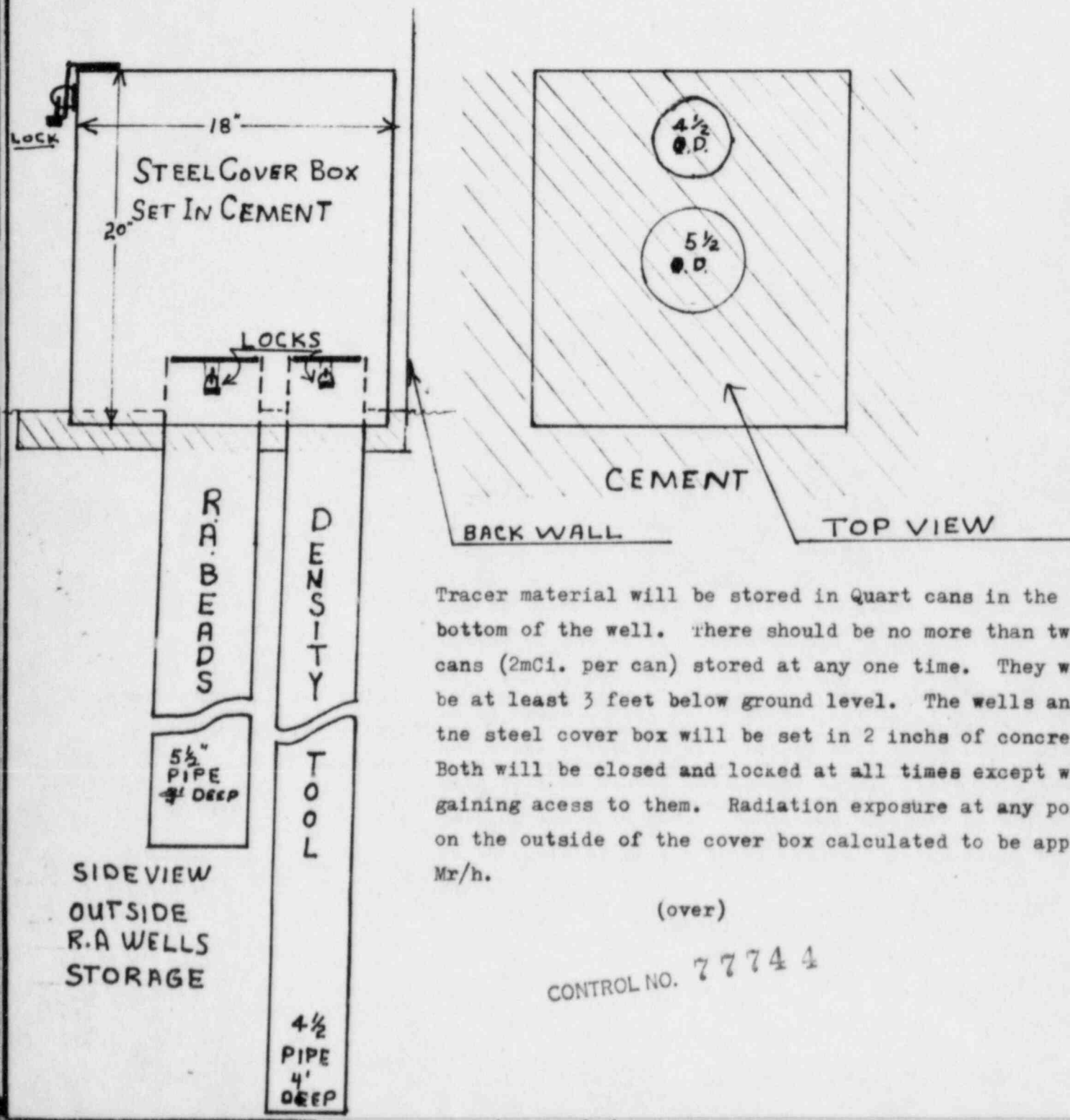
8501090243 841217
NMS LIC30
34-10445-01 PDR

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LOCATION	COMPOSITION AND THICKNESS	ENVIRONS OR CONTROL	PRIMARY OR SECONDARY	USE X OCCUPANCY	TARGET TO WALL DISTANCE	N.B.S. REQUIRED BARRIER	ADDITIONAL SHIELDING REQUIRED
NORTH (Top)							
EAST (Right)							
SOUTH (Bot.)							
WEST (Left)							
ABOVE							
BELOW							

R.A. Storage Wells for Wayne City, Illinois.

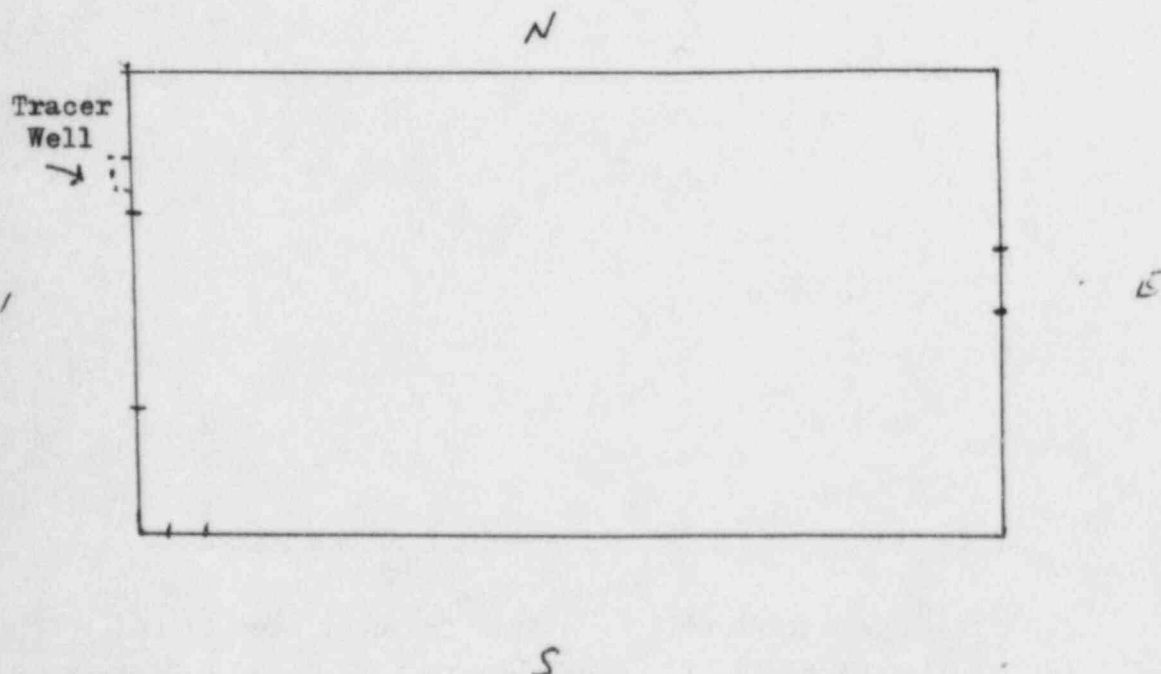


Tracer material will be stored in Quart cans in the bottom of the well. There should be no more than two cans (2mCi. per can) stored at any one time. They will be at least 3 feet below ground level. The wells and the steel cover box will be set in 2 inches of concrete. Both will be closed and locked at all times except when gaining access to them. Radiation exposure at any point on the outside of the cover box calculated to be app. 1.3 Mr/h.

(over)

CONTROL NO. 77744

All waste material resulting from tracer studies will be stored in a 30 gal. drum that will be stored in a locked storage area. The material will be held until radiation levels are at background at which time all RA labels will be removed and material will be disposed of as ordinary trash. This area will be surveyed at least once per month to determine if radiation signs or extra shielding is required.



Dotted line shows tracer well in relation to the building housing our trucks. Shielding Material consists of items pictured in diagram, ie., earth, steel casing app. $\frac{1}{2}$ in. thick, and the steel cover box which is made from 12 gauge steel. The lids covering the wells are $\frac{1}{4}$ inch steel.

Paul D. Miller