

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

FEDERAL AGENCIES FILE APPLICATIONS WITH:

U.S. NUCLEAR REGULATORY COMMISSION
DIVISION OF FUEL CYCLE AND MATERIAL SAFETY, NMSS
WASHINGTON, DC 20555

ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE, MARYLAND, MASSACHUSETTS, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR VERMONT, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION I
NUCLEAR MATERIAL SECTION B
631 PARK AVENUE
KING OF PRUSSIA, PA 19406

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI, NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA, TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION II
MATERIAL RADIATION PROTECTION SECTION
101 MARIETTA STREET, SUITE 2900
ATLANTA, GA 30323

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION III
MATERIALS LICENSING SECTION
799 ROOSEVELT ROAD
GLEN ELLYN, IL 60137

ARKANSAS, COLORADO, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, SOUTH DAKOTA, TEXAS, UTAH, OR WYOMING, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
MATERIAL RADIATION PROTECTION SECTION
811 RYAN PLAZA DRIVE, SUITE 1000
ARLINGTON, TX 76011

ALASKA, ARIZONA, CALIFORNIA, HAWAII, NEVADA, OREGON, WASHINGTON, AND U.S. TERRITORIES AND POSSESSIONS IN THE PACIFIC, SEND APPLICATIONS TO:

U.S. NUCLEAR REGULATORY COMMISSION, REGION V
MATERIAL RADIATION PROTECTION SECTION
1450 MARIA LANE, SUITE 210
WALNUT CREEK, CA 94596

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTION.

1. THIS IS AN APPLICATION FOR (Check appropriate item)

- ☐ A. NEW LICENSE
☒ B. AMENDMENT TO LICENSE NUMBER 35-19505-01
☒ C. RENEWAL OF LICENSE NUMBER 35-19505-01

2. NAME AND MAILING ADDRESS OF APPLICANT (Include Zip Code)

Sooner Pride Services, Inc.
P.O. Box 126
Hominy Oklahoma 74035

3. ADDRESS(ES) WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED.

1. Material will be stored at Sooner Pride Services facility in Hominy Oklahoma.
2. Material will be used at tempory job sites in Oklahoma

4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION

Larry Hensley

TELEPHONE NUMBER

918-885-2277

SUBMIT ITEMS 5 THROUGH 11 ON 8 1/2 x 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

5. RADIOACTIVE MATERIAL

a. Element and mass number, b. chemical and/or physical form, and c. maximum amount which will be possessed at any one time.

6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.

7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING AND EXPERIENCE.

8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.

9. FACILITIES AND EQUIPMENT.

10. RADIATION SAFETY PROGRAM.

11. WASTE MANAGEMENT.

12. LICENSEE FEES (See 10 CFR 170 and Section 170.31)

FEE CATEGORY

AMOUNT
ENCLOSED \$

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, AND 40 AND THAT ALL INFORMATION CONTAINED HEREIN, IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948, 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

SIGNATURE—CERTIFYING OFFICER

TYPED/PRINTED NAME

TITLE

DATE

Larry Hensley

President

7-10-85

14. VOLUNTARY ECONOMIC DATA

a. ANNUAL RECEIPTS

<\$250K	\$1M-3.5M
\$250K-500K	\$3.5M-7M
\$500K-750K	\$7M-10M
\$750K-1M	>\$10M

b. NUMBER OF EMPLOYEES (Total for entire facility excluding outside contractors)

c. NUMBER OF BEDS

d. WOULD YOU BE WILLING TO FURNISH COST INFORMATION (Dollar and/or staff hours) ON THE ECONOMIC IMPACT OF CURRENT NRC REGULATIONS OR ANY FUTURE PROPOSED NRC REGULATIONS THAT MAY AFFECT YOU? (NRC regulations permit it to protect confidential commercial or financial—proprietary—information furnished to the agency in confidence)

☐ YES

☐ NO

FOR NRC USE ONLY

TYPE OF FEE

FEE LOG

FEE CATEGORY

COMMENTS

APPROVED BY

AMOUNT RECEIVED

CHECK NUMBER

8510240662 850926

REG4 LIC30
35-19505-01

PDR

DATE

Amc

Aug-6-85

5A

\$700 applied to REN - Contract No. 460752

J. Jackson

7/170

949

460751

9/4/85

PRIVACY ACT STATEMENT

Pursuant to 5 U.S.C. 552a(e)(3), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Nuclear Regulatory Commission on NRC Form 313. This information is maintained in a system of records designated as NRC-3 and described at 40 Federal Register 45334 (October 1, 1975).

1. **AUTHORITY:** Sections 81 and 161(b) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2111 and 2201(b)).
2. **PRINCIPAL PURPOSE(S):** The information is evaluated by the NRC staff pursuant to the criteria set forth in 10 CFR Parts 30, 32, 33, 34, 35 and 40 to determine whether the application meets the requirements of the Atomic Energy Act of 1954, as amended, and the Commission's regulations, for the issuance of a radioactive material license or amendment thereof.
3. **ROUTINE USES:** The information may be (a) provided to State health departments for their information and use; and (b) provided to Federal, State, and local health officials and other persons in the event of incident or exposure, for their information, investigation, and protection of the public health and safety. The information may also be disclosed to appropriate Federal, State, and local agencies in the event that the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding. In addition, this information may be transferred to an appropriate Federal, State, or local agency to the extent relevant and necessary for an NRC decision or to an appropriate Federal agency to the extent relevant and necessary for that agency's decision about you.
4. **WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION:** Disclosure of the requested information is voluntary. If the requested information is not furnished, however, the application for radioactive material license, or amendment thereof, will not be processed. A request that information be held from public inspection must be in accordance with the provisions of 10 CFR 2.790. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned need to inspect the document.
5. **SYSTEM MANAGER(S) AND ADDRESS:** U.S. Nuclear Regulatory Commission
Director, Division of Fuel Cycle and Material Safety
Office of Nuclear Material Safety and Safeguards
Washington, D.C. 20555

SOONER PRIDE SERVICES, INC.
P.O.Box 126
HOMINY OKLAHOMA
74035

RE: Renewal Application For Material License # 35-19505-01

Question # 5

- A. Element and mass number.
- B. Chemical and/or physical form.
- C. Maximum amount Licensee may possess at any one time under this License.

Answer's # 5

- A. Americum 241:Be
- B. Sealed Sources(Gulf Nuclear, Inc. Model Am Be-71-1
- C. Not to exceed 3 Curies per source)

Question # 6

- A. Purpose for which Licensed Material will be used.

Answer # 6

- A. To be used for oil & gas well logging.

Question # 7

- A. Individual(s) responsible for Radiation Safety Program and their training and experience.

Answer # 7

- A. At the present time all activity regarding use of licensed material at Sooner Pride Services, Inc. are used by or under the supervision of Larry D. Hensley as stated in condition number 12 on our material license. At this time we would like to amend our license to include Billy J. Hensley and Kent Hensley as supervisors in our Radiation Safety Program. I have made a list of our training and experiences on separate pages in which I will label **Exhibit A**.

Question # 8

- A. Training for individuals working in or frequenting restricted areas.

Answer # 8

- A. All employees who frequent any restricted area will be given periodic instruction in the basic elements of our Radiation Safety Program. In addition, any individual allowed to assist the authorized user in the handling of sources of radiation will be instructed in the operating and emergency procedures and demonstrate competence in the use of handling tools and the use of radiation survey instruments.

SOONER PRIDE SERVICES, INC.
P.O.Box 126
HOMINY OKLAHOMA
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QUESTION # 9

A. Facilities and Equipment

ANSWER # 9

Facility- At this time Sooner Pride Services, Inc. would like to amend our street address. Our old address was 300 East Main St. Hominy Oklahoma. We are in the process of moving to a new facility. The directions to the new facility are... from the Jct. of Hwy. 99 and Hwy. 20 in Hominy go $1\frac{1}{4}$ miles East-Southeast to gravel road. Turn North $\frac{1}{4}$ mile. We are the first brown building on the West side of the road. Our mailing address which is the only address on our Material License will remain the same. I have made sketches of our new facility showing Security, Directions to Facility, Top and Side Views of our new Storage Area for our Licensed Material. I have also included a Radioactive Survey of the old Storage Area at the old facility to show Radioactive levels before and after removal. As you can see there is no contamination. I will label the sketches and the Radioactive Survey Exhibit B.

Equipment- All sealed sources, source containers, survey instruments, and handling tools were purchased from Gulf Nuclear, Inc. in Houston Texas. Also all survey instrument calibrations and source leak tests are evaluated at Gulf Nuclear, Inc. as our Material License specify. All operational procedures dealing with the handling and storage of the licensed material are in accordance with statements, representations, and procedures contained in Sooner Pride Services application dated August 8, 1980 as amended September 12, 1980.

QUESTION # 10

A. RADIATION SAFETY PROGRAM

ANSWER# 10

A. Our Radiation Safety Program consists of formal on-the-job training for approximately 3 to 6 months duration working under the direct supervision of an approved user who has been specifically named on Sooner Pride Services NRC Material License. Following the on-the-job training period, our trainer should be able to attest to the fact that the trainee has demonstrated a clear and concise understanding of the duties and responsibilities of the job.

QUESTION # 11

A. Waste Material

Answer # 11

A. The Licensed Material that Sooner Pride Services is authorized to use is a sealed source. There is no waste.

SOONER PRIDE SERVICES, INC.
P.O.Box 126
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74035

EXHIBIT A
Page 1 of 3

Kent Hensley

Employed at Great Guns Inc. in Hominy Oklahoma in June of 1979. Worked with this company until August 1981. During this time I worked under the approved Radiation Safety Officer assisting with the handling and storage of their licensed material. Also assisted in the use of survey instruments in monitoring job locations before and after the job.

In August of 1980 I participated in a NRC approved 3 day radiation class held in Cleveland Oklahoma. I completed the class and passed the written test. Records of this test should be at Great Guns Inc. office in Wichita Kansas.

In August of 1981 I went to work for Sooner Pride Services Inc. in Hominy Oklahoma. Basic responsibilities included Handling and Storage of licensed material, Leak Tests on sealed sources, use of Radiation Survey Instruments, use of personal monitoring equipment, and recordkeeping procedures. I have been with Sooner Pride Services now 4 years.

Total years working with Radioactive Material- 6 Years.

Also I am one of three partners in Sooner Pride Services.

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SOONER PRIDE SERVICES INC.
P.O.Box 126
HOMINY OKLAHOMA
74035

EXHIBIT A
Page 2 of 3

Billy J. Hensley

During my active duty with U.S. Army between 1950-1952 at Fort Poke L.A. I attended a 2 week school on the hazards and ways to protect against the hazards of radiation. This school also included teaching in the protection against chemical material hazards.

I was employeed by McCullough Tool Co. in Wewoka Oklahoma in 1954 and worked with them for the next 14 years. Transferred to Great Bend Kansas and also to Hominy Oklahoma in 1961. I was furnished with a film badge and was authorized to handle their Neutron Sources and other Isotopes in logging oil and gas wells on various job sites in Kansas and Oklahoma.

I was employeed at API Perforators Inc. in Hominy in 1967. I applied for and recieved a Nuclear Radiation License from the NRC. I was API's Radiation Safety Officer for 14 years until 1981. API used Neutron Sealed Sources and other Isotopes to log and trace fluid movements in wells.

I went to work for Sooner Pride Services Inc. in November of 1981. I am one of three partners. I have worked with licensed material from that time until now.

Total years working with licensed radioactive material and other isotopes. in the logging industry. 31 years.

SOONER PRIDE SERVICES, INC.
P.O.BOX 126
HOMINY OKLAHOMA
74035

EXHIBIT A
Page 3 of 3

Larry D. Hensley

Employeed at Gearhart Industries Inc. in Hominy Oklahoma between 1974-1975. Assisted in the handling of sealed sources and the use of radiation survey instruments. Attended two seperate safety classes with Gearhart during this time.

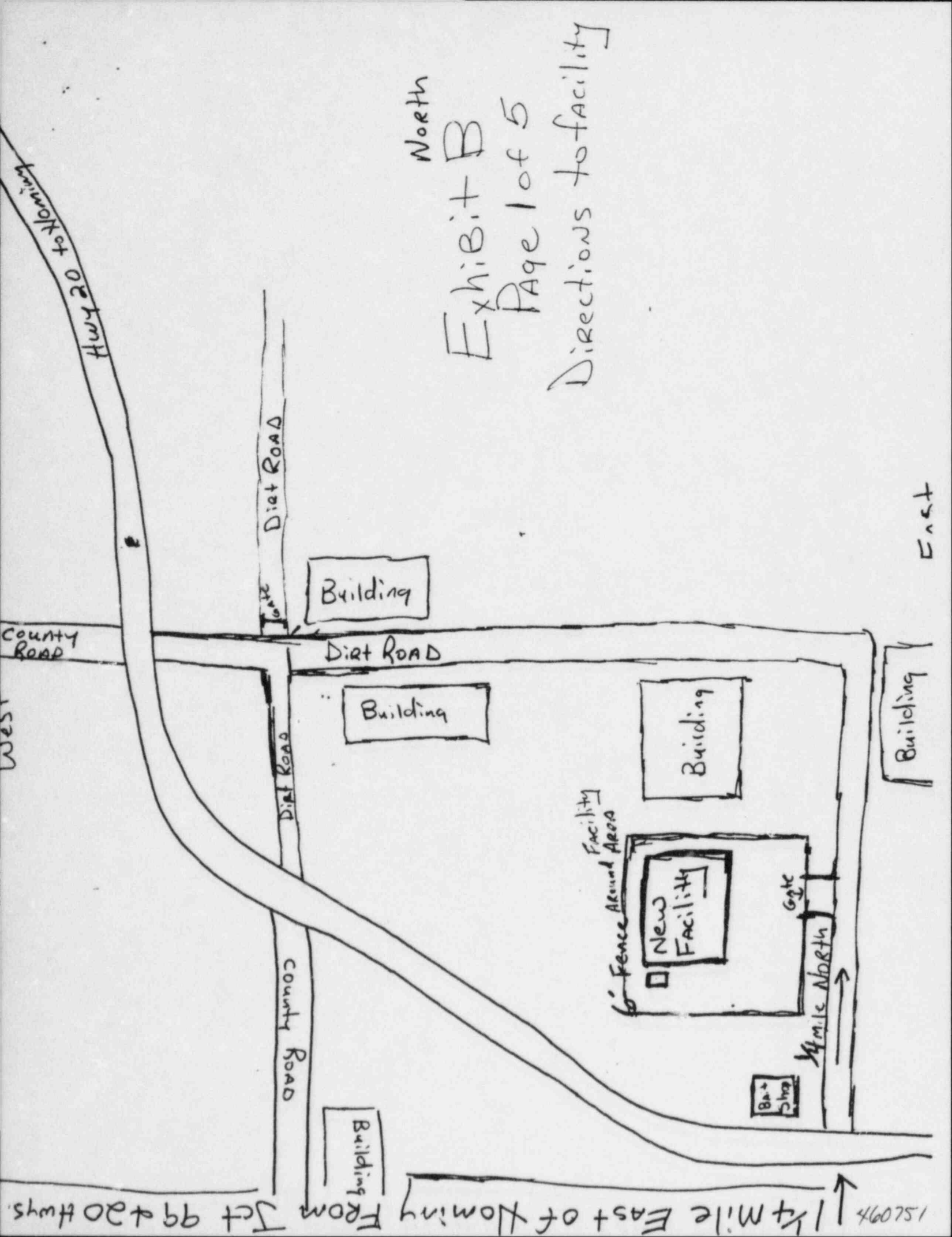
Employeed at API Perforator's Inc. between 1975-1980. Participated in formal on the job training working under the direction of API's radiation officer. My basic responsibilities were in the area's of the handling and storage of the licensed material, use of personal monitoring equiptment, use of radiation survey instruments, leak tests of sealed sources, and recordkeeping procedures.

In July of 1980, I attended an NRC approved class at Gulf Nuclear, Inc. in Houston Texas. It was a 3 day Course. Passed the written test. I applied for a NRC Material License for SoonerPride Services, Inc. in August of 1980. which was approved in September of 1980.

I went to work for Sooner Pride Services in September of 1980 and am one of three owners. I attended the U.S. NRC seminar that was held in Oklahoma City on April 24, 1984. I have been the Radiation Safety Officer at Sooner Pride Services from September 1980 until the present time-August 1985.

Total years working with radioactive materials, 11 years.

15094
1 1/4 mile East of Noming From Jct 99 & 20 Hwys.

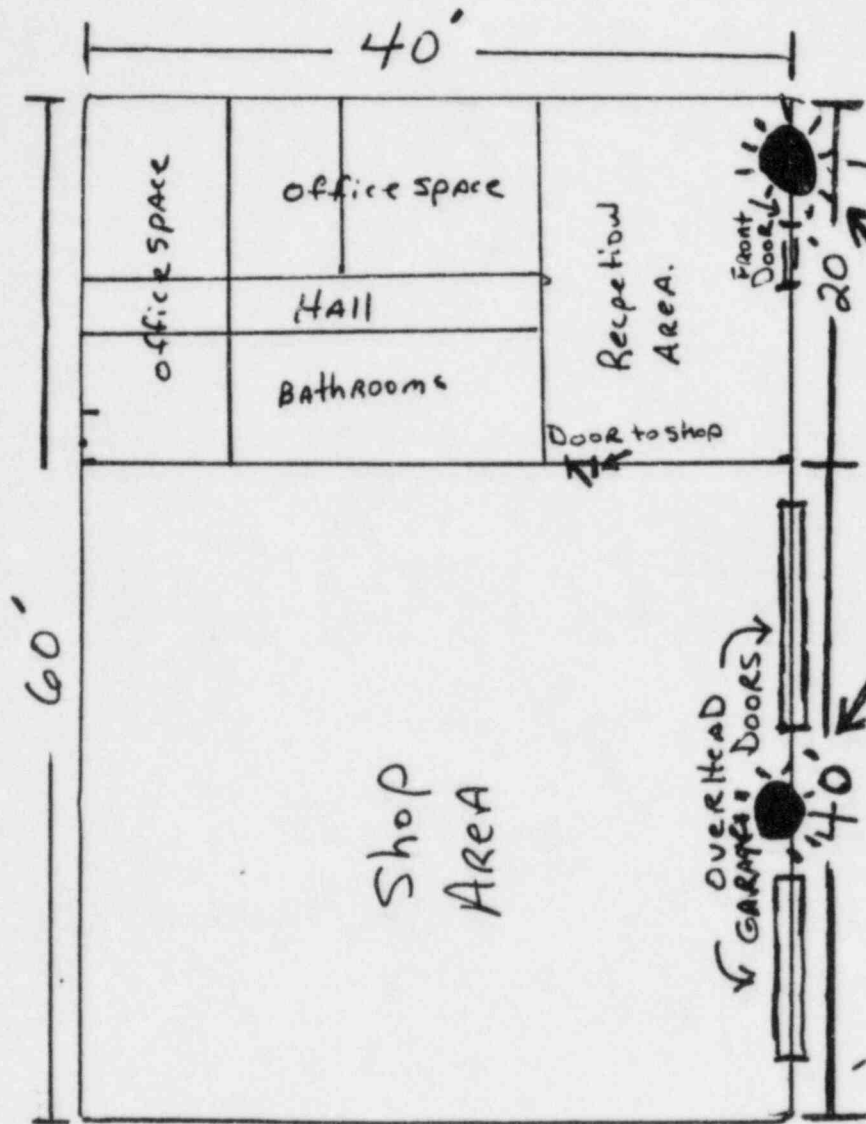
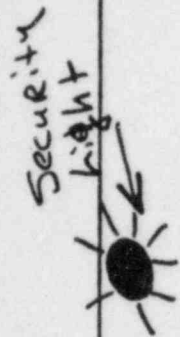


North
Exhibit B
Page 1 of 5
Directions to facility

Discription of New facility - Sooner Pride Services Inc

west

6' Tall chain Link fence around Property



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of 5

Proposed
Storage
Area
see sketch

South

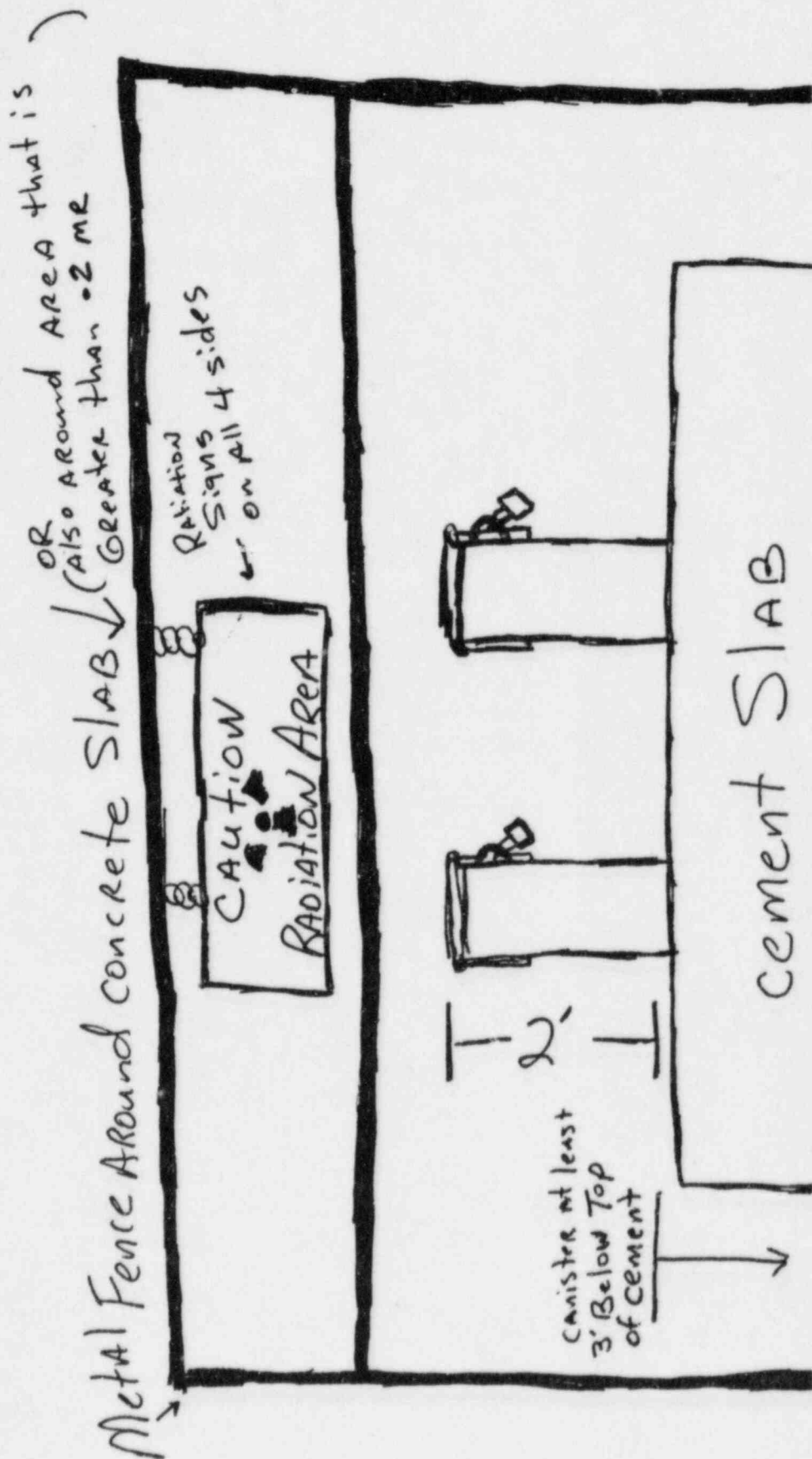
Gate

East

6' Chain Link Fence
Around Property

Side View of Storage Area Sooner Price Services

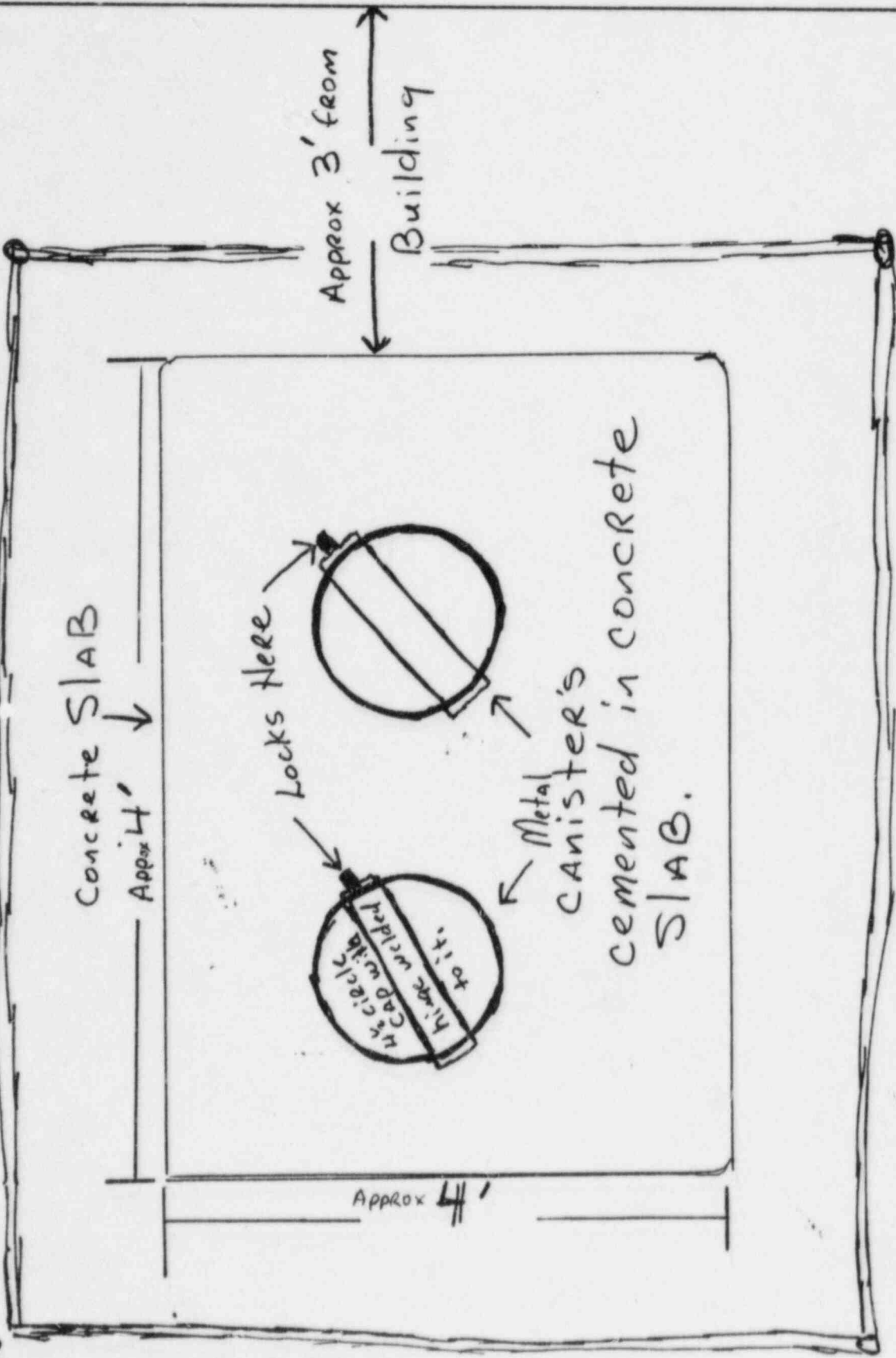
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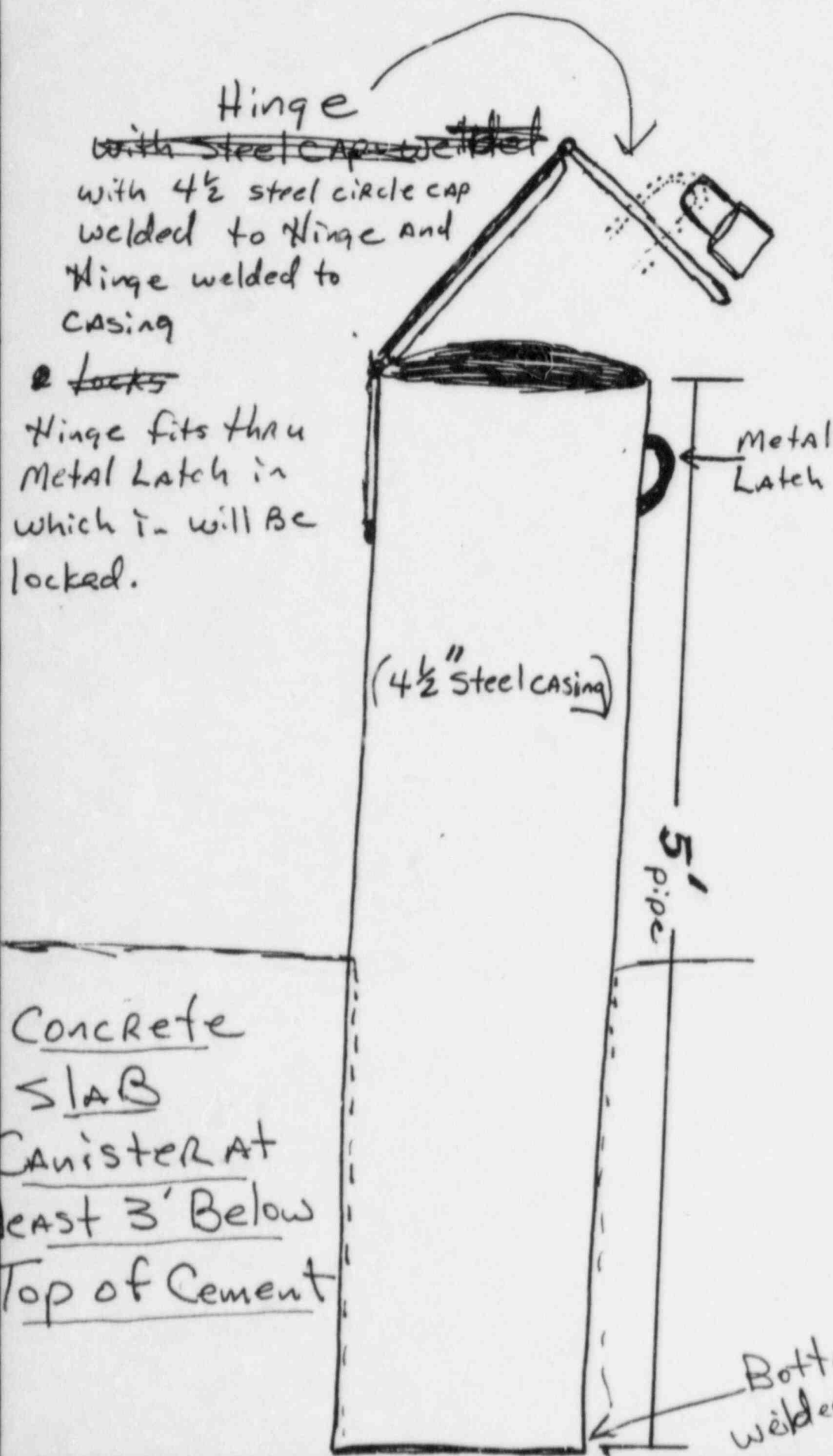
Top View of Storage Area.

↓ Metal Fence Built Around AREA ^{OR} (that is greater than 2 MR.)



South West corner of New Facility

Canister for Storage of Sealed Sources



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