## EXPERT SYSTEM LICENSE EVALUATION REPORT FOR LICENSE 12-01733-01

NAME OF LICENSEE: SINCLAIR RESEARCH LABORATORIES, INC. LISTED SITE: SINCLAIR RESEARCH LAB. INC., 400 E. SIBLEY BLVD., HARVEY, IL INVENTORIED FILES FOR THIS LICENSE ARE IN THE FOLLOWING JOB/BOX NUMBERS:

JOB NUMBER: 1722 / BOX: 84

Description of	LICENSEE	ACTIVITY	UNDER	THIS	LICENSE
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MATERIALS USED TO MEASURE WEAR OF CUTTING TOOL TIPS AS A FUNCTION OF CUTTING OIL COMPOSITION AND CUTTING CONDITIONS

## MATERIALS INFORMATION FOR THIS LICENSE

Material	-SEALED OR LOOSE	- POSS. LIMIT	Unit	Initial score
ANY BYPRODUCT MATL 1	LOOSE	0.200	CI	14.4

THE INITIAL SITE SCORE, based on the LOOSE material possession limits: : 14

FINAL DECISION FOR SITE, BASED ON LOOSE MATERIALS:

POTENTIAL SITE CONTAMINATION: ELIMINATED FROM CONSIDERATION FOR SITE CONTAMINATION Reason for elimination: SUPERCEDED BY NEW LICENSE

#### SEQUENCE OF EXPERT SYSTEM REASONING

- 1. The inclusion of any byproduct material on the license is judged not to be for an activity involving hazardous materials.
- 2. Use of 'any byproduct material' was authorized on this license for the purpose of irradiating metal
- 3. There was at least one loose material on this license for which the amount remaining was reduced according to the length of the half-life
- 4. License is nonsuspect because it was superceded by another license

## COMMENTS FOR LICENSE EVALUATION

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License number: 12-01733-01

ORNL License Evaluation System Report

# Description of LICENSEE ACTIVITY UNDER THIS LICENSE

MATERIALS USED TO MEASURE WEAR OF CUTTING TOOL TIPS AS A FUNCTION OF CUTTING OIL COMPOSITION AND CUTTING CONDITIONS

- GENERAL COMMENTS ENTERED BY THE REVIEWER CONCERNING THE EVALUATION - -- ACCORDING TO LETTER DATED JANUARY 14, 1957, THIS LICENSE WAS SUPERSEDED BY -- LICENSE NUMBER 12-00140-03.

## END OF COMMENTS FOR LICENSE EVALUATION

REGION RESPONSIBLE: III

LICENSEE NAME: SINCLAIR RESEARCH LABORATORIES, INC.

STREET ADDRESS: 400 EAST SIBLEY BOULEVARD City: HARVEY

STATE OF PRINCIPAL OPERATION: ILLINOIS

This license was listed as SUPERCEDED BY ANOTHER LICENSE

Contents of the new license field 12-00140-03

Site used: SINCLAIR RESEARCH LAB. INC., 400 E. SIBLEY BLVD., HARVEY, IL

Disposition information present: NO DISPOSITION INFORMATION GIVEN