

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

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Reason for elimination: SUPERCEDED BY NEW LICENSE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 License is nonsuspect because it was superceded by another license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

----- Continued on next page -----

113

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-- ACCORDING TO LETTER DATED JANUARY 14, 1957, THIS LICENSE WAS SUPERSEDED BY  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This license was listed as SUPERCEDED BY ANOTHER LICENSE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