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ORNL SITES - SUMMARY

License No.: D-00170 ORNL Score: 13
 Docket No.: 040-00215
 Licensee: Sun Flame Appliances, Limited Review Status: **Complete**
 Sun Flame Products Corporation
 Site Address(es): 110 Newman Street 105 State Street
 Hackensack, NJ Paterson, NJ

 613 W. Washington Avenue
 Morris, IL 60450
 Site Contact: Bruce Sanza, Steve Cellary
 Telephone No.: (217) 785-9932, (201) 487-3151
 SDMP Site: no
 Related License(s): [STB-00258: NOT ON LIST]
 NRC Reviewer: Andrew J. Schwartz, Anthony Dimitriadis
 Review Abstract: Licensed for unlimited amounts of thorium nitrate for the manufacture and export of lantern mantles. The license was superseded by License No. STB-00258 June 1961. The Morris, Illinois site was licensed, decommissioned, and released for unrestricted use by Illinois in 1992. The Paterson, New Jersey site was used for storage only. The Hackensack location was surveyed by Region I staff August 1995 and found to be releasable for unrestricted use. The results are reported in Inspection Report No. 040-00215/95-001.

Recommendations: None.

Summary: License No. D-00170 was issued March 1, 1957 for the possession and use of unlimited amounts of thorium nitrate for the manufacture and export of lantern mantles. The license was superseded by License No. STB-00258 on June 1, 1961 which became inactive in 1992.

It is unclear what activities were conducted at the Hackensack site. This was the address on the license until they requested a change of address in a letter dated December 4, 1957. There is no other information regarding this location in the file. There is no record of the final disposition of licensed materials in the file. There is no record of a confirmatory survey in the file. Region I staff surveyed the site August 8, 1995. Based on the findings detailed in Inspection Report No. 040-00215/95-001 the facility is suitable for unrestricted use and no further action by the ORNL-Identified Sites Program is necessary.

The Paterson location was used for storage of the mantles in a warehouse. Therefore, no further action is necessary at the Paterson, New Jersey site by the ORNL-Identified Sites Program.

November 8, 1995

The Morris location is where manufacture of the mantles was conducted. An e-mail message from an NRC Region III inspector to the NRC State Agreements Officer dated November 4, 1994 states that the site located at 613 W. Washington Avenue, Morris, Illinois had been licensed by the State of Illinois and that a complete decontamination of the site was performed, with the assistance of Industrial Nuclear Safety (IDNS), at the time of license expiration. Illinois License No. STB-258 authorized decontamination and decommissioning of the site by AW Technologies, Incorporated (formerly Sun Flame Appliances Limited). Therefore, no further action is necessary at the Morris, Illinois site by the ORNL-Identified Sites Program. The Illinois license was terminated on February 11, 1993. A copy of this license is in the file. Directory Assistance has no listing for AW Technologies or Sun Flame in Morris, Illinois.

Reviewed by: Andrew DeWitt Date 11/8/95

Approved by: J. D. Kim Date 11/16/95