

February 18, 2016

Mr. Robert Peacock
Stepan Company
Vice President and General Manager,
Specialty Products
100 West Hunter Avenue
Maywood, NJ 07607

SUBJECT: TERMINATION OF THE U.S. NUCLEAR REGULATORY COMMISSION
SOURCE MATERIALS LICENSE NO. STC-1333 FOR THE STEPAN SITE IN
MAYWOOD, NEW JERSEY

Dear Mr. Peacock:

By letter dated August 15, 2014, the U.S. Nuclear Regulatory Commission (NRC) received a request from the Stepan Company (Stepan) to terminate NRC Source Materials License No. STC-1333 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML14259A103). In this request, Stepan stated that the U.S. Army Corps of Engineers (USACE) had removed all NRC-licensed material from the property and disposed of it at an authorized facility and all decommissioning activities at the site had been completed.

On the basis of decommissioning activities carried out by the USACE, the NRC evaluation of the Final Status Surveys and Final Status Survey Report (FSSR), combined with the results of NRC's independent and confirmatory surveys, and on-site inspections, the NRC staff concluded that the site radiological levels are consistent with the provisions of 10 CFR Part 20, "Standards for Protection Against Radiation," section 20.1402, "Radiological criteria for unrestricted use." As such, we consider the site acceptable for unrestricted use, and Source Materials License No. STC-1333 is hereby terminated. A technical evaluation report documenting the NRC staff's review of USACE's remediation activities at the Stepan site and FSSR is enclosed. Stepan has also submitted a completed NRC form 314 and the records required by 10 CFR 40.61(f). As such, the NRC staff has concluded that Stepan has met the requirements of 10 CFR 40.42(j).

Also enclosed is a copy of the Notice of License Termination, which is being sent to the Office of the Federal Register for publication.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

R. Peacock

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If you have any further questions, please contact Kim Conway at (301) 415-1335 or via email at Kimberly.Conway@nrc.gov.

Sincerely,

/RA/

John R. Tappert, Director
Division of Decommissioning, Uranium Recovery,
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket No.: 040-8610

License No.: STC-1333

Enclosures:

1. Final Status Survey Report TER
2. Terminated License
3. *Federal Register* Notice

cc: Stepan Distribution List

R. Peacock

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