

June 18, 2009

Mr. Mark D. Stanek  
Stepan Company  
100 West Hunter Avenue  
Maywood, NJ 07607

SUBJECT: ACCEPTANCE REVIEW OF LICENSE AMENDMENT REQUEST FOR THE  
STEPAN CHEMICAL COMPANY, MAYWOOD, NEW JERSEY, SOURCE  
MATERIAL LICENSE STC-1333

Dear Mr. Stanek:

By letter dated May 20, 2009, (ML091540234), Stepan Chemical Company submitted a request to amend the Source Materials License STC-1333, for its Maywood facility in New Jersey. Specifically the amendment request seeks approval to exclude one monitoring well (i.e. Well No. 6) from the groundwater monitoring program.

The NRC staff has conducted the initial acceptance review of your proposed license amendment. No omissions/deficiencies were identified; therefore, this license amendment request has been accepted for technical review. Please note that upon completion of the technical review, issues may be identified and additional information may be required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions please contact me at (301) 415-7741, or via e-mail at [yolande.norman@nrc.gov](mailto:yolande.norman@nrc.gov).

Sincerely,

**/RA/** by LChang for

Yolande Norman, Project Manager  
Special Projects Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 040-8610  
License No.: STC-1333

cc: Stepan distribution list

June 18, 2009

Mr. Mark D. Stanek  
Stepan Company  
100 West Hunter Avenue  
Maywood, NJ 07607

SUBJECT: ACCEPTANCE REVIEW OF LICENSE AMENDMENT REQUEST FOR THE  
STEPAN CHEMICAL COMPANY, MAYWOOD, NEW JERSEY, SOURCE  
MATERIAL LICENSE STC-1333

Dear Mr. Stanek;

By letter dated May 20, 2009, (ML091540234), Stepan Chemical Company submitted a request to amend the Source Materials License STC-1333, for its Maywood facility in New Jersey. Specifically the amendment request seeks approval to exclude one monitoring well (i.e. Well No. 6) from the groundwater monitoring program.

The NRC staff has conducted the initial acceptance review of your proposed license amendment. No omissions/deficiencies were identified; therefore, this license amendment request has been accepted for technical review. Please note that upon completion of the technical review, issues may be identified and additional information may be required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," 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 Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions please contact me at (301) 415-7741, or via e-mail at [yolande.norman@nrc.gov](mailto:yolande.norman@nrc.gov).

Sincerely,

**/RA/** by LChang for

Yolande Norman, Project Manager  
Special Projects Branch  
Decommissioning and Uranium Recovery  
Licensing Directorate  
Division of Waste Management  
and Environmental Protection  
Office of Federal and State Materials  
and Environmental Management Programs

Docket No.: 040-8610  
License No.: STC-1333

cc: Stepan distribution list

DISTRIBUTION: MRoberts, Rgn 1

**ML091690028**

OFFICE	MDB/PM	DURLD/LA	SPB/BC	MDB/PM
NAME	YNorman	TMixon	LChang	LChang for YNorman
DATE	6/18/2009	6/18/2009	6/18/2009	6/18/2009

**OFFICIAL RECORD COPY**

STEPAN CHEMICAL COMPANY SERVICE LIST  
– Yolande Norman, Project Manager

cc:

Suzanne Beauchamp  
Headquarters, US Army Corp of Engineers  
441 G Street, NW  
Washington, DC 20314-1000

Allen D. Roos  
US Army Corps of Engineers  
26 Federal Plaza  
New York, NY 10278-0090

Betsy Donovan  
U.S. Environmental Protection Agency, Region II  
290 Broadway  
New York, NY 10007-7866

Jenny A. Goodman  
New Jersey Department of Environmental Protection  
Bureau of Environmental Radiation  
P.O. Box 415  
Trenton, NJ 08625-0415

Kathleen Sherlock  
Stepan Company  
22W. Frontage Road  
Northfield, IL 60093

Mark D. Stanek  
Stepan Company  
100 West Hunter Avenue  
Maywood, NJ 07607