



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 16, 2010

Docket No. 04008610

License No. STC-1333

Mark D. Stanek, P.E.  
Plant Manager  
Stepan Company  
100 West Hunter Avenue  
Maywood, NJ 07607

SUBJECT: NRC INSPECTION REPORT NO. 04008610/2010001, STEPAN COMPANY,  
MAYWOOD, NEW JERSEY SITE

Dear Mr. Stanek:

On June 15, and August 17, 2010, Mark Roberts of this office conducted a safety inspection at the above address of activities authorized by the above listed NRC license. The inspection was limited to a review of remediation activities at the Maywood site. The August 17, 2010 visit included a discussion with the U. S. Army Corps of Engineers (USACE) and their contractors on the analytical results from soil samples analyzed by the USACE onsite laboratory and the NRC's contractor. The findings of the inspection were discussed with you at the conclusion of the inspection. The enclosed report presents the results of this inspection.

Within the scope of this inspection, no violations were identified.

Current NRC regulations are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Regulations, Guidance, and Communications**. The current NRC Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **About NRC; How We Regulate; Enforcement**; then **Enforcement Policy**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 6:30 p.m. EST, Monday through Friday (except Federal holidays).

M. Stanek

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No reply to this letter is required. Please contact Mark Roberts at (610) 337-5094 if you have any questions regarding this matter.

Sincerely,

***Original signed by Judith A. Joustra***

Judith A. Joustra, Chief  
Decommissioning Branch  
Division of Nuclear Materials Safety

Enclosure:

Inspection Report No. 04008610/2010001  
w/Attachment: Supplemental Information

cc w/ encl:

James T. Moore, Project Manager, USACE  
Jennifer Goodman, Supervisor, NJDEP  
State of New Jersey

M. Stanek

2

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Sincerely,

**Original signed by Judith A. Joustra**

Judith A. Joustra, Chief  
Decommissioning Branch  
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Enclosure:  
Inspection Report No. 04008610/2010001  
w/Attachment: Supplemental Information

cc w/ encl:  
James T. Moore, Project Manager, USACE  
Jennifer Goodman, Supervisor, NJDEP  
State of New Jersey

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**SUNSI Review Complete: MRoberts**

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OFFICE	DNMS/RI	N	DNMS/RI				
NAME	MRoberts MCR		JJoustra JAJ				
DATE	9/16/10		9/16/10				

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