

NRC FORM 591M
10 CFR 2.201

U.S. NUCLEAR REGULATORY COMMISSION

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Solvay Chemicals, Inc. P.O. Box 1167 Green River, WY 82935 REPORT NO.: 2022-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd. Arlington, Texas 76011-4511	
3. DOCKET NUMBER 030-29284	4. LICENSE NUMBER 49-19597-02	5. DATE(S) OF INSPECTION 7/19/2022, 08/01/2022	

LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:

1. Based on the inspection findings, no violations were identified.
2. Previous violation(s) closed. (2017-001)
3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.
- Non-Cited Violation(s) was/were discussed involving the following requirement(s):
4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE	Curtis Nelson - RSO		
NRC INSPECTOR	Leonardo Wardrobe	Leonardo F. Wardrobe	Digitally signed by Leonardo F. Wardrobe Date: 2022.08.01 14:51:55 -05'00'
BRANCH CHIEF	Lizette Roldan-Otero, PhD	Lizette Roldan-Otero	Digitally signed by Lizette Roldan-Otero Date: 2022.10.24 07:11:19 -05'00'

From: [Lizette Roldan-Otero](#)
To: curtis.nelson@solvay.com
Cc: [Leo Wardrobe](#)
Subject: RESENDING: NRC Inspection Report
Date: Monday, October 24, 2022 8:13:00 AM
Attachments: [IR-03029284.2022001.SolvayChemicalsInc.NRC 591M-Corrected Copy.pdf](#)
Importance: High

Hello Mr. Nelson –

During a management review of the NRC Inspection Report that was submitted to you on August 1, 2022, I identified an error in the license number in the report. I am resending you a corrected copy of the report that contains the correct license number. Please replace the previous copy with this one for your records.

Please acknowledge receipt of this new report. If you have any questions, please do not hesitate to contact me or Leo Wardrobe.

Thanks,

Lizette

Lizette Roldán-Otero, Ph.D., Chief

RIV/DRSS/MIB

Office: 817-200-1455

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Solvay Chemicals, Inc. P.O. Box 1167 Green River, WY 82935 REPORT NO.: 2022-001		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region IV, 1600 East Lamar Blvd. Arlington, Texas 76011-4511	
3. DOCKET NUMBER 030-29284	4. LICENSE NUMBER 49-19597-01	5. DATE(S) OF INSPECTION 7/19/2022,8/1/2022	

LICENSEE:
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1. Based on the inspection findings, no violations were identified.

2. Previous violation(s) closed.

3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s):

4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with the NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.

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TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE	Curtis Nelson - RSO		
NRC INSPECTOR	Leonardo Wardrobe	Leonardo F. Wardrobe	Digitally signed by Leonardo F. Wardrobe Date: 2022.08.01 14:51:55 -05'00'
BRANCH CHIEF	Lizette Roldan-Otero, PhD		

From: [Wardrobe, Leo](#)
To: curtis.nelson@solvay.com
Subject: NRC Inspection
Date: Monday, August 1, 2022 3:14:00 PM
Attachments: [IR-03029284.2022001.SolvayChemicalsInc.NRC 591M-Signed.pdf](#)

Mr. Curtis,

The NRC conducted an inspection of Solvay Chemicals, Inc. on July 19, 2022. As we discussed on July 19, 2022, the inspection did not identify any violations. The enclosed report presents the results of this inspection please review the attached report and maintain a copy for your records.

Please reply to the email acknowledging your receipt. Thank you,

Leo Wardrobe

Health Physicist
Nuclear Regulatory Commission, Region IV
Division of Nuclear Materials Safety,
Material Inspection Branch
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