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CONTRA COSTA
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COMPLAINT, INCIDENT, AND NOTIFICATION REPORT FORM

Type (Circle One): C I N **CASE NUMBER:** 230113-01

Received Date: 01/13/23 Received Time: 5:57 PM Received By: JP Lead: JP
 Incident Date: 1/13/23 Incident Time: 5:30 PM Assigned to: Assigned Date:

COMPLAINANT / REPORTING PARTY:

Name: JEFF LUENGO RP is from Facility Anonymous
 Organization: SHELL CATALYSTS & TECHNOLOGIES Cal OES # (if applicable) 23-0440
 Primary Phone Number: 925-250-6039 Secondary Phone Number:
 Email:
 Address:
 City: State: Zip Code:

FACILITY / LOCATION OF INCIDENT:

Name: SHELL CATALYSTS & TECHNOLOGIES CUPA Facility I.D.: 770805
 Phone Number:
 Address: 2840 WILLOW PASS RD Unit:
 City: BAY POINT State: CA Zip Code: 94565
 Location Description:

INITIAL INCIDENT DESCRIPTION:

RP states that due to unknown reasons the silo containing the aluminum oxide vented causing the aluminum oxide to release onto the facilities asphalt and cement floor. The storm drains have been closed off and no waterways have been impacted. Shell Catalyst is conducting spill mitigation.

INCIDENT TYPE / DESCRIPTION:

Community Warning System Level (Circle Highest Level): N/A 1 2 3

FACILITY	ISO / MCAR	TRANSPORTATION	MISCELLANEOUS
<input type="checkbox"/> Fire or Explosion <input checked="" type="checkbox"/> Spill or Release <input type="checkbox"/> Startup or Shutdown <input type="checkbox"/> Flaring <input type="checkbox"/> Upset	<input type="checkbox"/> Fatality (one or more) <input type="checkbox"/> > 24 hrs. Hospital, 3 or more people <input type="checkbox"/> Flammable Vapor Cloud > 5,000 lbs.	<input type="checkbox"/> Tank Truck <input type="checkbox"/> Railroad <input type="checkbox"/> On Water <input type="checkbox"/> Pipeline <input type="checkbox"/> Fuel Tank	<input checked="" type="checkbox"/> Storm Drain/Creek <input type="checkbox"/> Drug Lab <input type="checkbox"/> Disposal/Abandonment <input type="checkbox"/> Odor Complaint <input type="checkbox"/> Other:

Time Enroute to Scene: 7:16 PM Time Arrived On Scene: 7:32 PM Time Departed From Scene: 9:34 PM

REFERRED TO OTHER AGENCY:



DTSC STATE FUNDING (if applicable): CLU/ERER Number:	STORMWATER STATUS (if applicable): <input checked="" type="checkbox"/> Actual Discharge <input type="checkbox"/> Potential Discharge
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AGENCIES ON SCENE OR NOTIFIED:

<u>Agency Type</u>	<u>Agency</u>	<u>O/N</u>	<u>Contact Person</u>	<u>Phone Number</u>	<u>Case Number</u>
Fire Department	CONFIRE	O	Chris Hummel		23005681
Law Enforcement					
Air District					
State OES		N			23-0440

REPORT:

On January 13, 2023, at approximately 5:57 PM, Contra Costa Health Services Hazardous Materials Programs (CCHSHMP) received a notification from Contra Costa County Office of the Sheriff about white dust powder released at Shell Catalysts & Technologies in Bay Point. CCHSHMP contacted Mr. Jeff Luengo, PIMZ Environmental Manager, to discuss about the release of the white powder at Shell Catalysts & Technologies. Mr Luengo stated that the release occurred approximately around 5:20 PM. Mr. Luengo did not know the amount of white powder releasing from one of the silos. CCHSHMP contacted Mr. Kenrico Russel, Shell Catalysts & Technologies (Facility) Supervisor about the incident. Mr. Russel stated that Facility staffs immediately shut-downed the power of the unit and ceased the operation when they noticed the release of the white powder dust from the Aluminum Oxide storage silos. Mr. Russel stated that the white powder/dust fallout stopped around 5:40 PM. Mr. Russel stated that the white powder is the raw materials Aluminum Oxide powder (Alumina) and did not have any other metals. Mr. Russel stated that his staff was going to conduct the investigation of the release and any off site consequences. No injuries were reported.

At 7:16 PM, HM2 (JP & NM) and HazMat SUV (XB & GK) enroute to scene.
 At 7:21 PM, HM3 (DWL & SD) enroute to scene.
 At 7:32 PM, HM2 and HazMat SUV was on scene.
 At 7:37 PM, HM3 was on scene.

CCHSHMP met Contra Costa County Fire Protection District (CONFIRE) and Mr. Russel. CCHSHMP investigated the release. Mr. Russel stated that the weather conditions had not changed since the release. The wind has been blown from the Southwest. CCHSHMP observed white powder covered most of Facility's parking lot, employees' vehicle, and Silos area. CONFIRE used a camera drone to fly over the impacted area. The drone showed that no white powder was noted on the residential areas on the East side of Facility. CCHSHMP requested a copy of the Aluminum Oxide SDS.

CCHSHMP conducted a walk through inside Facility. CCHSHMP took one sample on the ground near the source by the silos.

XB, GK, NM, SD investigated the off site consequences outside Facility's fence lines. CCHSHMP observed white dust outside of Facility. CCHSHMP took several samples outside Facility. See attachments for more information.

Facility staffs investigated the storm drain(s) and noted that no white powder was inside the storm drain(s). Facility staffs closed the storm drain(s) to prevent any releases. Mr. Russel stated that Facility staffs would conduct most of the cleanup and dispose the waste properly. Facility would hire contractor to mitigate and conduct the cleanup the rest of the remaining spill. Facility would provide the disposal documents to CCHSHMP. CCHSHMP informed Mr. Luengo to report the release to CalOES. At 8:39 PM, Cal OES report was generated. CCHSHMP also requested a 72 hours report from Facility.

At 9:34 PM, HM2, HM3, HazMat SUV departed from scene.

On January 16, 2023, Mr. Luengo emailed 72 Hour Report, Alumina Powder SDS, and Cal OES report to CCHSHMP. See attachments.

On January 17, 2023, SD delivered the samples to McCampbell Analytical, Inc. (See Attachments)

On January 25, 2023, CCHSHMP received a copy of certified analytical report from McCampbell Analytical, Inc. (See Attachments)

Additional Required Items: Bill of Lading, Request for Invoice, and Site Safety Plan

Report Prepared by: JP