Message

From: Ex. 6 PP / Ex. 7(C)
Sent: 10/4/2021 2:10:46 PM
To: Ball, Terry [terry.ball@dnr.mo.gov]
Subject: RE: Emerging Issue - Green America Recycling/ Continental Cement Company

I would say I am surprised, but I am not!

Respectfully,

SA Ex. 6 PP / Ex. 7(C)
EPA/ Criminal Investigation Division

Ex. 6 PP / Ex. 7(C)

UNCLASSIFIED//FOR OFFICIAL USE ONLY//LAW ENFORCEMENT SENSITIVE (U//FOUO//LES)
Reference No.: **N/A**

WARNING – This email may include law enforcement sensitive and/or privacy act information and should not be further distributed. Doing so may be a violation of federal law. If you are not the intended recipient, please contact the sender by reply email and destroy all copies of the original message.

From: Ball, Terry <terry.ball@dnr.mo.gov>
Sent: Monday, October 4, 2021 9:06 AM
To: Ex. 6 PP / Ex. 7(C)
Subject: Fw: Emerging Issue - Green America Recycling/ Continental Cement Company

---

From: DNR Notifications <spfarmadmin@oa.mo.gov>
Sent: Friday, October 1, 2021 5:40:35 PM

Ex. 6 PP / Ex. 7(C)

Cc: Ex. 6 PP / Ex. 7(C)
Subject: Emerging Issue - Green America Recycling/ Continental Cement Company

Not Confidential

Please do not reply to this message. Replies go to the Office of Administration, not the Department of Natural Resources.

Ralls - Green America Recycling/ Continental Cement Company

Nagel, Chris (573-526-3900, Christopher.Nagel@dnr.mo.gov) created or edited an Emerging Issue form in SharePoint, indicating that the form is ready for the management team.

At-A-Glance

Green America Recycling (GAR) notified the Division of Environmental Quality's Waste Management Program (WMP) that a fire (caused by a reaction or small explosion) occurred in a hazardous waste processing area (Feed Prep #1 mix bay). A GAR worker was reported to have been injured and taken to the local hospital. WMP staff received the notification on 9/30/2021. WMP staff requested additional information and documentation regarding response actions repairs made on 10/1/2021.

Description

The GAR facility operates under a Missouri Hazardous Waste Management Facility Part I Permit, Handler ID#MOD054018288. GAR is owned by Continental Cement Company, whom operates an underground mine and cement kiln. Solid and Liquid Hazardous waste is processed by GAR as waste-derived fuel to supplement coal and natural gas in Continental Cement Company's Cement Kiln.

Issue of Concern

GAR notified the WMP that a fire caused by a reaction or small explosion occurred in a hazardous waste processing area (Feed Prep #1 mix bay) at approximately 8:44 pm on 9/30/2021. Rubber and plastic tubing mixed with misc. debris, ignitable class (D002) of less than 1 cubic yard in size, was involved in the fire. The on-site fire suppression system was reported to have extinguished the fire within a few seconds. However, a GAR worker was also reported to have been injured (receiving 1st degree burns)- the operator of a fork lift was burned while dumping a container of material on the floor of the Feed Prep #1 building. The operator was taken to the local hospital. All hazards were reported to have been contained in the Feed Prep #1 building. The only equipment requiring repair was the building fire suppression system that needed to be recharged and the fork lift required decontamination. WMP staff received the notification on the night of 9/30/2021 and followed up on 10/1/2021 requesting additional information and documentation of repairs made to the involved safety equipment. GAR is required to submit a detailed report of the investigation by October 14, 2021, to include remedial actions taken to prevent a similar emergency incident from occurring and the final disposition of the material cleaned up; refer to requirements in 40 C.F.R. 264.56(i), and General Permit Condition II.F.15 of CCC's Part II Permit, dated August 31, 2021.

See prior emerging issue # i_0_.w_ads_nrhuntj220200415163750 for additional background information regarding a previous explosion that occurred on 4/11/2020 and was reported to WMP on 4/13/2020. GAR has reported multiple fires/explosions in the past 18 months.

Agency Actions Taken

According to 40 C.F.R. §264.51, GAR is required to carry out the provisions of their contingency plan whenever there is a fire, explosion, or release of hazardous waste or hazardous waste constituents which could threaten human health or the environment. Per Special Permit Condition III.C.9., of GAR's Part I Permit, dated November 18, 2019, GAR is required to:· Enter a record of the discovery in the facility operating record;· Immediately remove any equipment affected by the incident from service;· Determine what steps will be taken to repair equipment, remove any material fromthe secondary containment system, and establish a schedule for accomplishing the cleanupand repairs; etc.WMP staff followed up on 10/1/2021 with email correspondence and calls to determine what cleanup/ repair is/was warranted.

Note: the Mine Safety and Health Administration (MSHA) has conducted prior investigations at this facility and issued

enforcement orders due to explosions in equipment. WMP staff contacted MSHA and believes MSHA will also investigate this occurrence due to the worker injury.

Contacts

Dan Carney, Continental Cement Co., Director EHS, 636 590-6726 office, 815 353-0606 mobile, ddcarney@yahoo.com
Eric Hagan, GAR Operations Manager, Eric.Hagan@continentalcement.com, 573 221-1740 ext. 3069
Ex. 6 PP / Ex. 7(C), MSHA, Ex. 6 PP / Ex. 7(C)

There is no known public, legislative, or media interest at this time.

Agency Lead

Hunt, Jillian

Jillian.Hunt@dnr.mo.gov

573-751-6796

Additional Information

The Emerging Issues form had 1 attachment(s) when it was submitted.

Here is a link to the form. (Only accessible from the state network.)

Here is a link to the DNR Notifications SharePoint site, which holds the Emerging Issues library. (Only accessible from the state network.)

Entity: Green America Recycling/ Continental Cement Company

Address: 10107 Highway 79, Hannibal, MO 63401

County: Ralls

Missouri House District: 40

Missouri Senate District: 18

Engaged Offices: WMP.