

GW - 348

INSPECTION

12.08.09 NO REPLY FROM CHACO CHEMICAL. ^{Lowe}
TUESDAY

I will call again today.

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Friday, November 20, 2009 4:11 PM
To: 'chacochemical@netzero.net'
Cc: 'epadillapl@qwestoffice.net'; Altomare, Mikal, EMNRD; Sanchez, Daniel J., EMNRD
Subject: FW: GW-348, Chaco Chemical Co. Discharge Permit
Attachments: GW-348 FINAL PERMIT.pdf

Mr. Anthony Wiggins,

This is a courtesy notice that Condition 16 of your permit, GW-348, had a due date of November 27, 2009.

OCD will be waiting on results and work plan requested.

“16. OCD Inspections: The OCD performed an initial inspection of this facility on November 20, 2008. Mr. Anthony Wiggins witnessed the inspection. All photographs referenced below are located in the attachment of this permit. As a result of this inspection OCD concluded the following:

1. **Photo 1 -5 & 9 - 15:** Barrels are improperly placed and are not identified. Reference Condition 7 – 10 for details. Empty barrels should be recycled. If not possible they should be disposed of per Condition 6.
2. **Photo 6 – 8:** The drainage system needs to be plugged. This is a direct discharge on to the ground and in to surface waters of the US. Owner/operator shall re-engineer this drainage system so that no effluent discharges directly to the ground. The secondary cement containment is porous and must be reworked to be an impermeable pad
3. **Photo 12 & 15 – 17:** There are several areas on site that show signs of contamination. OCD requires that the owner/operator to analyze composite soil samples collected within its yard. Samples shall be tested for TPH, Chlorides and WQCC NMAC 20.6.2.3103, A., **Except** for Fluoride (F), Nitrates (NO₃ as N) Uranium and (U) Radioactivity: combined Radium – 226 & Radium – 228. Contact Mr. Brandon Powell prior to sampling. Samples shall be taken from the following areas:
 - (1) One composite sample around the empty barrel storage area. Reference photos 10 – 12.
 - (2) Two composite samples from the drainage area south of the chemical storage area. One near the protruding conduit and another from the canal, approximately 6 feet down gradient from the conduit. Reference photo 7 & 8.
 - (3) Two composite samples from the east side of shop area. Reference photos 14 – 17.

Owner/operator shall submit the testing results and work plan to address the above issues to OCD by **November 27, 2009**. Failure to do so will constitute a violation of the permit.”

llowe

Leonard Lowe

Environmental Engineer
Oil Conservation Division/EMNRD
1220 S. St. Francis Drive
Santa Fe, N.M. 87505
Office: 505-476-3492
Fax: 505-476-3462
E-mail: leonard.lowe@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/>

From: Lowe, Leonard, EMNRD
Sent: Tuesday, September 29, 2009 4:12 PM

To: 'epadillaplf@qwestoffice.net'

Cc: Altomare, Mikal, EMNRD; Sanchez, Daniel J., EMNRD

Subject: GW-348, Chaco Chemical Co. Discharge Permit

Mr. Padilla,

The discharge permit GW-348 (attached) has been sent to Mr. Anthony Wiggins for signature as of today. He has 30 days to sign ONE copy of the permit and submit to the OCD with the facility fee of \$1700.

llowe

Leonard Lowe

Environmental Engineer

Oil Conservation Division/EMNRD

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Website: <http://www.emnrd.state.nm.us/oed/>

Lowe, Leonard, EMNRD

From: Lowe, Leonard, EMNRD
Sent: Tuesday, August 04, 2009 2:45 PM
To: Altomare, Mikal, EMNRD
Cc: Sanchez, Daniel J., EMNRD
Subject: GW-348, Chaco Chemical Co Inspection
Attachments: 08.03.09 Inspection.pdf

Mikal,

Findings:

Photo 2 – 5: Questionable chemical storage area. No best management practices noted. Discharges were noted on porous cement area. Noted on November 20, 2008 inspection.

Photo 5 – 6: Chaco Chemical appears to discharge chemical directly to a irrigation drainage area adjacent and south of facility boundary. Noted on November 20, 2008 inspection.

Photo 7 – 10: discharge noted directly on the ground assumed from used oil. Improper storage of used oils. Noted on November 20, 2008 inspection.

Photo 11 – 13: Empty barrel storage area is not sufficient. Noted on November 20, 2008 inspection.

llowe

Leonard Lowe

Environmental Engineer
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Chaco Inspection, August 3, 2009 T = 10:10 – 10:50

Inspector(s): Daniel Sanchez, Brandon Powell, and Leonard Lowe

Applicant: Anthony Wiggins and Paul Wiggins of Chaco Chemical Co. Farmington N.M.



Photo 1: 1 of 3 public notice signs on property boundary.



Photo 2: chemical storage area.

Chaco Inspection, August 3, 2009 T = 10:10 – 10:50

Inspector(s): Daniel Sanchez, Brandon Powell, and Leonard Lowe

Applicant: Anthony Wiggins and Paul Wiggins of Chaco Chemical Co. Farmington N.M.



Photo 3: Bulging barrels in storage area.

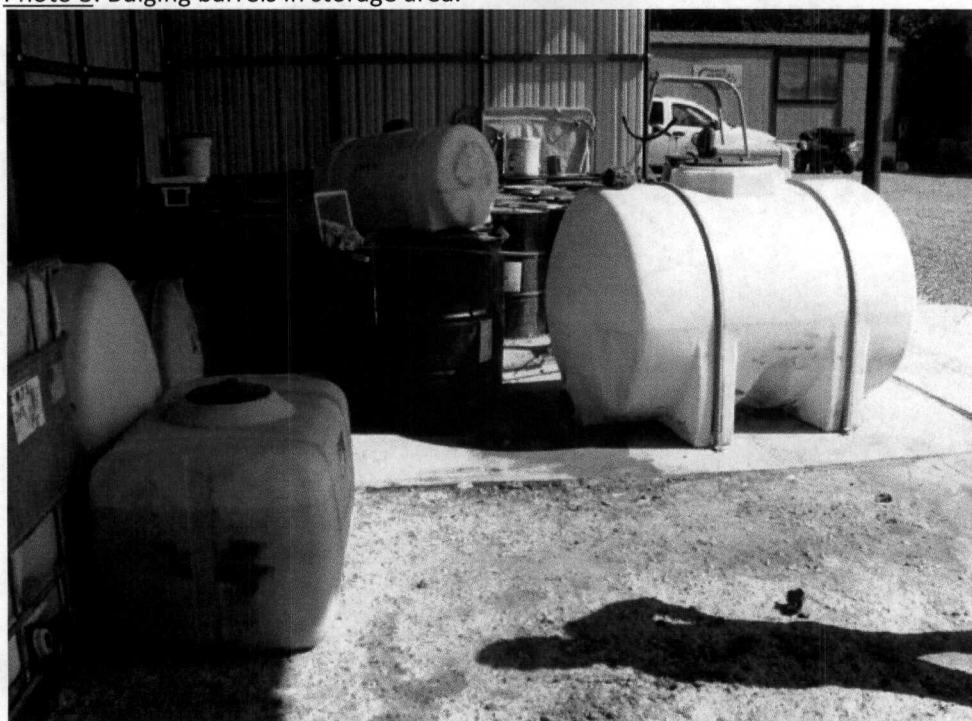


Photo 4: Chemical storage area with substance on floor.

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Photo 5: Drainage in chemical storage area. Cement containment is wearing and is porous.



Photo 6: Floor drain discharge from chemical storage area.

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Photo 7: location SE of garage area. Appears to have materials removed.



Photo 8: Contaminated soils.

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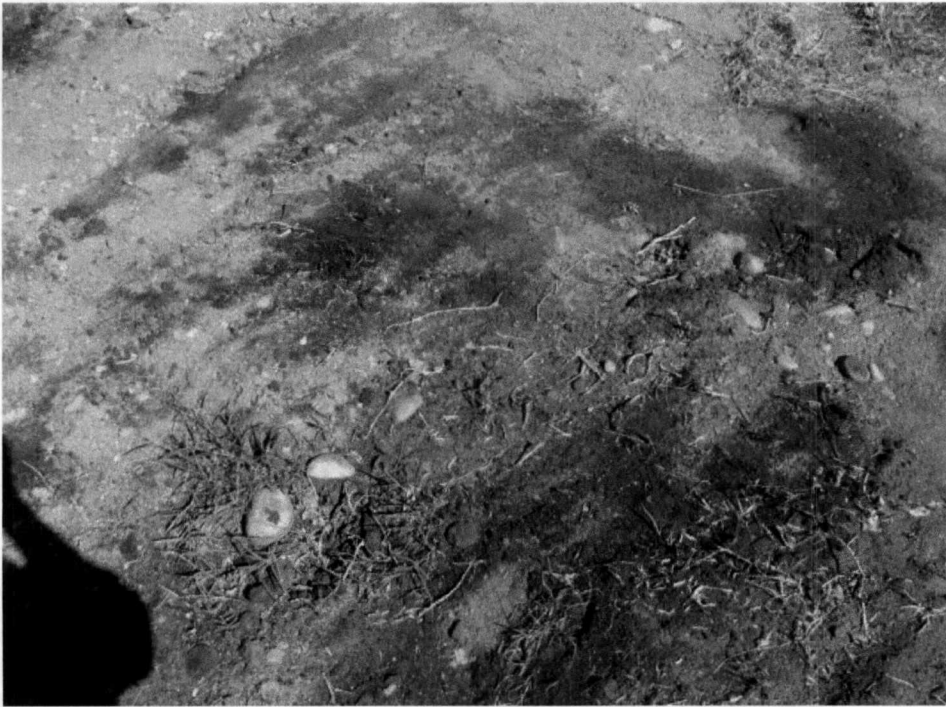


Photo 9: Contaminated soils.



Photo 10: Improper storage of used non-exempt oil.

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Photo 11: Empty barrel storage area.



Photo 12: Improper storage of empty barrels.

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Applicant: Anthony Wiggins and Paul Wiggins of Chaco Chemical Co. Farmington N.M.



Photo 13: Xylene empty barrel in empty barrel storage area.

Chaco Chemical Company

New Location: 20 County Road 5759, Farmington N.M.

President: Mr. Anthony Wiggins, P.O. Box 3526, Farmington N.M. 87499

Office: 505-326-3050

Fax: 505-326-3927

Mobile: 505-320-2694

E-mail: chacochemical@netzero.com

OCD (Brandon Powell & Leonard Lowe) found and inspected the facility on November 20, 2008. Mr. Anthony Wiggins accompanied OCD on inspection visit.

The inspection concluded the following concerns (photos are attached):

1. Housekeeping issues: Photo 1, 2, 3. Barrels empty or partially full are improperly placed. Photo 2 shows a discharge on to the ground of assumed hydrocarbon substance. Photo 3 shows a barrel assumed empty improperly placed near adjacent resident.
2. Questionable integrity of secondary containment and its drainage: Photos 4, 5, 6, 7. The OCD was informed that structure is fairly new. The cement floor appears to be porous, Photo 6, and is not curbed, Photo 5. Mr. Wiggins informed the OCD that the floor drainage is not yet complete. When the plumbing is completed the drain will be flowed to a nearby ditch drainage.
3. Empty/partially empty barrel storage is questionable: the new location of Chaco Chemical is on two properties separated by a few hundred feet. The property located on the west side is currently being used as a storage area. Empty barrels are stored in this area, see photos 8 – 11. Barrels are located directly on the ground. A few barrels and released contents on to the ground, photo 10.

At the conclusion of inspection the OCD informed Mr. Wiggins of the reason for inspection, referencing a discharge plan permit. The OCD informed Mr. Wiggins that we will submit a formal request for the application. Mr. Wiggins was willing to submit application.

The OCD will send information to Mr. Wiggins for a request of a discharge plan permit for this facility.

OCD Inspection: Chaco Chemical Company, GW - 348

Inspector(s): Brandon Powell and Leonard Lowe

Company Rep: Anthony Wiggins

Date: 11.20.08

Time: 13:50 – 14:20

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Photo 1: Full barrel located on east side of yard.



Photo 2: Discharge on to the ground near the northeast side of yard.



Photo 3: Barrel located on east side of yard adjacent to neighboring property.

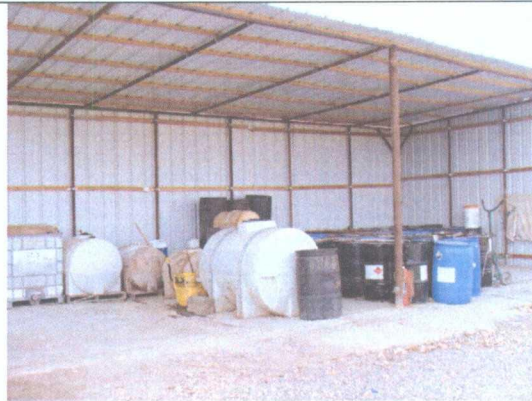


Photo 4: Holding facility for barrels.

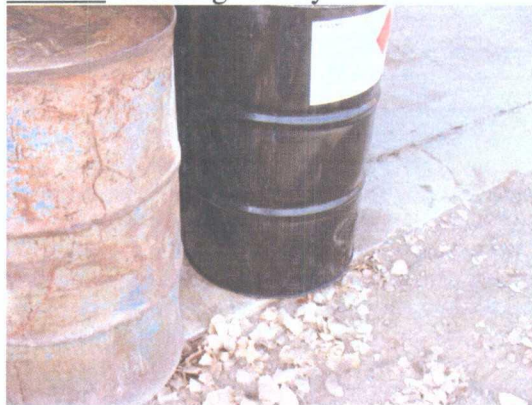


Photo 5: No curb on cement containment area.



Photo 6: Drain in padded containment area. Drains to the south and outside of covered area.

OCD Inspection: Chaco Chemical Company, GW - 348

Inspector(s): Brandon Powell and Leonard Lowe

Company Rep: Anthony Wiggins

Date: 11.20.08

Time: 13:50 – 14:20

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Photo 7: Unidentified barrels in holding area.



Photo 10: Discharge on to the ground in empty barrel area.



Photo 8: Empty barrel area.



Photo 11: Assorted empty barrel area.



Photo 9: Assorted stacked empty barrels.

OCD Inspection: Chaco Chemical GW - 348

Inspector(s): Brandon Powell and Leonard Lowe

Company Rep: None

Date: 07.29.08

Time: 12:45 – 13:10

Page 1

Brandon Powell, Aztec OCD and Leonard Lowe, Santa Fe OCD intended to inspect Chaco Chemical Company. We arrived at 205 Elm St. Farmington to find that the company no longer occupied the building. The location was vacant. We were informed by a neighboring business that the Chaco Chemical company had moved out of that location approximately one month prior to our arrival. We talked to Mr. Anthony Archuleta, owner of the land and building that occupied Chaco Chemical. He informed that he sold the business to Paul and Anthony Wiggins and that they moved the company to a location off highway 64, south of the highway. We then left Elm St to find the new location. We could not find the new location.

On July 30th, I went and tried to find the chemical company but could not find it.

As of August 1, 2008 Chaco Chemical Company was never located and therefore still does not have a permit.



Photo 1: Closed gate facing the Chaco Chemical building and yard.