

HAFB
1999
Permit File

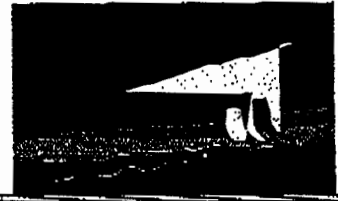
11-4-99

FAX TRANSMITTAL SHEET

49TH CIVIL ENGINEER SQUADRON

Environmental Flight

Holloman AFB, New Mexico



To: Julie Wanslow, NMED HRMB, 505-827-1561, x1544 fax
From: Jose Gallegos, (505) 475-5395. Fax 867-5080
Subject: Perchlorate Survey, "most potential" sites
Date: 04 Nov 99
Number Pages (Including This One): 5

Julie

If you have questions please give me a call.

Thanks,
Jose

Facility Name: Holloman AFB
 Facility Contact Person: Jose Gallegos / Curt Fesmire
 Phone Number: 505. 475. 5395
 Date: 3NOV99
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September, 1999

Perchlorate Survey of Sites in New Mexico

Please complete one sheet for each site. Complete Questions 1-18 for four sites with the most potential for perchlorate contamination. See instruction sheet for criteria for selecting the four sites. Please complete Questions 1-8 for all the rest of the perchlorate-related sites associated with your facility, including sites that are not considered RCRA- or HMTA-regulated sites and sites that are not located on your property.

1. Site Name: Munition Storage
2. Type of perchlorate-related site (see instructions for definition): Storage
3. Describe the management practice of perchlorate contaminated materials and the estimated volumes that were managed:

4. Has groundwater ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*:
5. Has surface water ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*:
6. Has soil or sediment ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*:
7. Do you suspect this site to have perchlorate contamination? YES NO
If yes, specify which media is suspected as being contaminated? _____
8. Describe future plans for collecting groundwater, surface water, soil, sediment samples for perchlorate (also describe proposed analytical method and detection limit):
None at this time.

Questions 9-18 need to be completed for only four sites with the most potential for perchlorate contamination

9. Horizontal Distance to nearest downgradient GW monitor wells (in feet):
> 500 feet.
10. Specify dates for the next four scheduled GW sampling events: no, 03, 05, 07
11. Depth to shallowest monitored zone (in feet): 20-30 feet
12. Range of Total Dissolved Solids (TDS) in GW: > 10,000
13. Horizontal Distance to Surface Water (in feet): > 10,000
14. Range of TDS of Surface Water: > 10,000
15. Specify dates for the next four scheduled surface water sampling events: N/A
16. Would the facility like to split soil, sediment, GW, surface water samples with HRMB? YES NO
17. Could the facility provide GPS information and a map of the sample locations? YES NO
18. Site Access Problems (describe): None.

* If concentrations were below detection, indicate the detection limit.

Facility Name: Holloman AFB
 Facility Contact Person: Jose Gallegos / Court Fesmire
 Phone Number: 505 475 4290
 Date: 3 NOV 99
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September, 1999

Perchlorate Survey of Sites in New Mexico

Please complete one sheet for each site. Complete Questions 1-18 for four sites with the most potential for perchlorate contamination. See instruction sheet for criteria for selecting the four sites. Please complete Questions 1-8 for all the rest of the perchlorate-related sites associated with your facility, including sites that are not considered RCRA- or HSWA-regulated sites and sites that are not located on your property.

1. Site Name: Spent Rocket Motor Area
2. Type of perchlorate-related site (see instructions for definition): Storage Area.
3. Describe the management practices of perchlorate-contaminated materials and the estimated volumes that were managed:

4. Has groundwater ever been sampled for perchlorate? YES NO
 If yes, indicate dates of sampling and maximum concentrations*: _____
5. Has surface water ever been sampled for perchlorate? YES NO
 If yes, indicate dates of sampling and maximum concentrations*: _____
6. Has soil or sediment ever been sampled for perchlorate? YES NO
 If yes, indicate dates of sampling and maximum concentrations*: _____
7. Do you suspect this site to have perchlorate contamination? YES NO
 If yes, specify which media is suspected as being contaminated? _____
8. Describe future plans for collecting groundwater, surface water, soil, sediment samples for perchlorate (also describe proposed analytical method and detection limit):

Questions 9-18 need to be completed for only four sites with the most potential for perchlorate contamination

9. Horizontal Distance to nearest downgradient GW monitor wells (in feet):
Unknown, wells on White Sands Monument
10. Specify dates for the next four scheduled GW sampling events: N/A
11. Depth to shallowest monitored zone (in feet): < 20 feet
12. Range of Total Dissolved Solids (TDS) in GW: > 10,000
13. Horizontal Distance to Surface Water (in feet): < 100 feet.
14. Range of TDS of Surface Water: > 10,000
15. Specify dates for the next four scheduled surface water sampling events: N/A
16. Would the facility like to split soil, sediment, GW, surface water samples with HRMB? YES NO
17. Could the facility provide GPS information and a map of the sample locations? YES NO
18. Site Access Problems (describe): None

* If concentrations were below detection, indicate the detection limit.

Facility Name: ~~XXXXXXXXXX~~ HOLLOWMAN AFB
 Facility Contact Person: JOSE GALLEROS / COURT FESMIRE
 Phone Number: 505-475-5895
 Date: 3/26/99
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September, 1999

Perchlorate Survey of Sites in New Mexico

Please complete one sheet for each site. Complete Questions 1-18 for four sites with the most potential for perchlorate contamination. See instruction sheet for criteria for selecting the four sites. Please complete Questions 1-8 for all the rest of the perchlorate-related sites associated with your facility, including sites that are not considered RCRA- or HSWA-regulated sites and sites that are not located on your property.

1. Site Name: HIGH SPEED TEST TRACK
2. Type of perchlorate-related site (see instructions for definition): Launching site.
3. Describe the management practices of perchlorate-contaminated materials and the estimated volumes that were managed:

4. Has groundwater ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*:

5. Has surface water ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*:

6. Has soil or sediment ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*:

7. Do you suspect this site to have perchlorate contamination? YES NO
If yes, specify which media is suspected as being contaminated?

8. Describe future plans for collecting groundwater, surface water, soil, sediment samples for perchlorate (also describe proposed analytical method and detection limit):
None at this time.

Questions 9-18 need to be completed for only four sites with the most potential for perchlorate contamination

9. Horizontal Distance to nearest downgradient GW monitor wells (in feet):
300
10. Specify dates for the next four scheduled GW sampling events: 2001, 03, 05, 07
11. Depth to shallowest monitored zone (in feet): 20-30 feet.
12. Range of Total Dissolved Solids (TDS) in GW: > 10,000
13. Horizontal Distance to Surface Water (in feet): 350
14. Range of TDS of Surface Water: > 10,000
15. Specify dates for the next four scheduled surface water sampling events: N/A
16. Would the facility like to split soil, sediment, GW, surface water samples with HRMB? YES NO
17. Could the facility provide GPS information and a map of the sample locations? YES NO
18. Site Access Problems (describe): None

* If concentrations were below detection, indicate the detection limit.

Facility Name: Holloman AFB
 Facility Contact Person: Jose Gallegos or Court Fesmire
 Phone Number: 505-475-5390
 Date: 3 NOV 99 572
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September, 1999

Perchlorate Survey of Sites in New Mexico

Please complete one sheet for each site. Complete Questions 1-18 for four sites with the most potential for perchlorate contamination. See instruction sheet for criteria for selecting the four sites. Please complete Questions 1-8 for all the rest of the perchlorate-related sites associated with your facility, including sites that are not considered RCRA- or HSWA-regulated sites and sites that are not located on your property.

1. Site Name: 20,000 lb OB/OD Unit
2. Type of perchlorate-related site (see instructions for definition): OB/OD
3. Describe the management practices of perchlorate-contaminated materials and the estimated volumes that were managed:

4. Has groundwater ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*: _____
5. Has surface water ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*: _____
6. Has soil or sediment ever been sampled for perchlorate? YES NO
If yes, indicate dates of sampling and maximum concentrations*: _____
7. Do you suspect this site to have perchlorate contamination? YES NO
If yes, specify which media is suspected as being contaminated? _____
8. Describe future plans for collecting groundwater, surface water, soil, sediment samples for perchlorate (also describe proposed analytical method and detection limit):
None at this time.

Questions 9-18 need to be completed for only four sites with the most potential for perchlorate contamination

9. Horizontal Distance to nearest downgradient GW monitor wells (in feet):
10,000 - 15,000 feet
10. Specify dates for the next four scheduled GW sampling events: N/A
11. Depth to shallowest monitored zone (in feet): 20-30 feet
12. Range of Total Dissolved Solids (TDS) in GW: > 10,000 TDS
13. Horizontal Distance to Surface Water (in feet): Approx. 30,000
14. Range of TDS of Surface Water: > 10,000
15. Specify dates for the next four scheduled surface water sampling events: N/A
16. Would the facility like to split soil, sediment, GW, surface water samples with HRMB? YES NO
17. Could the facility provide GPS information and a map of the sample locations? YES NO
18. Site Access Problems (describe): None.

* If concentrations were below detection, indicate the detection limit.

Fred Fisher