Joco

From: Joco 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,
Joco
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-regulated sites associated with groundwater. Blank sites are sites that are not considered PERCHOLATE-REGULATED sites and are not located on your property.

1. Site Name: Munition Storage

2. Type of perchlorate-related site (see instructions for definition): Storage.

3. Determine 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 limits):

   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. Specify dates for the next four scheduled GW sampling events:

11. Depth to shallowest monitored zone (in feet):

12. Range of Total Dissolved Solids (TDS) in GW:

13. Horizontal Distance to Surface Water (in feet):

14. Range of TDS of Surface Water:

15. Specify dates for the next four scheduled surface water sampling events:

16. Would the facility like to split soil, sediment, GW, surface water samples with HRME? YES NO

17. Could the facility provide GPS information and a map of the sample locations? YES NO

18. Site Access Problems (describe):

* If concentrations were below detection, indicate the detection limit.
Facility Name: Holloman AFB
Facility Contact Person: Jose Gallinas / Court Tesmer
Date: 3 Nov 99

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 site 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: **Holloman AFB**  
Facility Contact Person: Jose Gallegos  
Phone Number: 505-475-5315  
Date: 9/9/99  
Page of __________

**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.

### Question 1
1. Site Name: **High Speed Test Track**

### Question 2
2. Type of perchlorate-related site (see instructions for definition): **Launching Site**

### Question 3
3. Describe the management practices of perchlorate-contaminated materials and the estimated volumes that were managed:

### Question 4
4. Has groundwater ever been sampled for perchlorate?  
   - **YES**  
   - **NO**

   If yes, indicate dates of sampling and maximum concentrations*:

### Question 5
5. Has surface water ever been sampled for perchlorate?  
   - **YES**  
   - **NO**

   If yes, indicate dates of sampling and maximum concentrations*:

### Question 6
6. Has soil or sediment ever been sampled for perchlorate?  
   - **YES**  
   - **NO**

   If yes, indicate dates of sampling and maximum concentrations*:

### Question 7
7. Do you suspect this site to have perchlorate contamination?  
   - **YES**  
   - **NO**

   If yes, specify which media is suspected as being contaminated:

### Question 8
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.

### Question 9
9. Horizontal Distance to nearest downgradient GW monitor wells (in feet):
   - **300**

### Question 10
10. Specify dates for the next four scheduled GW sampling events:
    - **2001, 03, 05, 07**

### Question 11
11. Depth to shallowest monitored zone (in feet):
    - **20-30 feet**

### Question 12
12. Range of Total Dissolved Solids (TDS) in GW:
    - **> 10,000**

### Question 13
13. Horizontal Distance to Surface Water (in feet):
    - **> 10,000**

### Question 14
14. Range of TDS of Surface Water:
    - **> 10,000**

### Question 15
15. Specify dates for the next four scheduled surface water sampling events:
    - **N/A**

### Question 16
16. Would the facility like to split soil, sediment, GW, surface water samples with HRMB?
    - **YES**  
    - **NO**

### Question 17
17. Could the facility provide GPS information and a map of the sample locations?
    - **YES**  
    - **NO**

### Question 18
18. Site Access Problems (describe):
    - **None**

*If concentrations were below detection, indicate the detection limit.*
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 instructions sheet for criteria for selecting the four sites. Please complete Questions 1-9 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: 29,000 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):

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): 0-30 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