

Freeport-McMoRan Sulphur LLC E&P Waste Disposal Applications Index Amendments of October 17, 2001 (Submitted October 19, 2001)

Submittal Letter, including Cross Reference to Additional Info Request Letter Disposal Application Well #CA-01

Disposal Application OCS-G 9372 Well #CA-01-A Brine Well (Amended)^{2,3}

Section A - Introduction

Section B - NTL 99-G22 Requirements Addressed

Exhibit 1 - Operations Plan (Amended)¹

Exhibit 2 - Monitoring Plan (Amended)¹

Exhibit 3 - Closure Plan (Amended)¹

Exhibit 4 - Environmental Report (Amended)³

Exhibit 5 - Risk Assessment and Hazard Report (Amended)^{2,3}

Exhibit 6 - Structure Maps³

Top of "G" Sand contours

Top of Caprock contours

Top of Sulphur contours

Top of Anhydrite contours

Top of Salt contours

Initial Well Injection Area

Exhibit 7 - Schematic Drawings of BR-01 Wellbore³

Exhibit 8 - BR-01A 5-inch Open Hole Logs³

Exhibit 9 - Safety Plan¹

Exhibit 10 – Emergency Action Plan (New)¹

1. This document appears in its entirety. None of it was deemed proprietary.

2. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Trade secrets and commercial or financial information obtained from a person and privileged or confidential", 43 CFR 2.13(c)(4).

3. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Geological and geophysical information and data, including maps, concerning wells", 43 CFR 2.13(c)(9).

Disposal Application Well #CA-03

Disposal Application OCS-G 9372 Well #CA-03-A Brine Well (Amended)¹

Section A - Introduction

Section B - NTL 99-G22 Requirements Addressed

Exhibit 1 - Operations Plan (Amended)¹

Exhibit 2 - Monitoring Plan (Amended)¹

Exhibit 3 - Closure Plan (Amended)¹

Exhibit 4 - Environmental Report (Amended)³

Exhibit 5 - Risk Assessment and Hazard Report (Amended)^{2,3}

Exhibit 6 - Structure Maps³

Top of "G" Sand contours

Top of Caprock contours

Top of Sulphur contours

Top of Anhydrite contours

Top of Salt contours

Initial Well Injection Area

Exhibit 7 - Schematic Drawings of BR-03 Wellbore³

Exhibit 8 - BR-03A 5-inch Open Hole Logs³

Exhibit 9 - Safety Plan¹

Exhibit 10 – Emergency Action Plan (New)¹

1. This document appears in its entirety. None of it was deemed proprietary.

2. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Trade secrets and commercial or financial information obtained from a person and privileged or confidential", 43 CFR 2.13(c)(4).

3. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Geological and geophysical information and data, including maps, concerning wells", 43 CFR 2.13(c)(9).

Disposal Application Well #CA-05

Disposal Application OCS-G 9372 Well #CA-05-A Brine Well (Amended)¹

Section A - Introduction

Section B - NTL 99-G22 Requirements Addressed

Exhibit 1 - Operations Plan (Amended)¹

Exhibit 2 - Monitoring Plan (Amended)¹

Exhibit 3 - Closure Plan (Amended)¹

Exhibit 4 - Environmental Report (Amended)³

Exhibit 5 - Risk Assessment and Hazard Report (Amended)^{2,3}

Exhibit 6 - Structure Maps³

Top of "G" Sand contours

Top of Caprock contours

Top of Sulphur contours

Top of Anhydrite contours

Top of Salt contours

Initial Well Injection Area

Exhibit 7 - Schematic Drawings of BR-05 Wellbore³

Exhibit 8 - BR-03-A 5 inch Open Hole Logs³

Exhibit 9 - Safety Plan¹

Exhibit 10 – Emergency Action Plan (New)¹

1. This document appears in its entirety. None of it was deemed proprietary.

2. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Trade secrets and commercial or financial information obtained from a person and privileged or confidential", 43 CFR 2.13(c)(4).

3. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Geological and geophysical information and data, including maps, concerning wells", 43 CFR 2.13(c)(9).

Disposal Application Caprock Wells

Disposal Application OCS-G 9372 Caprock Wells (Amended)¹

Section A - Introduction

Section B - NTL 99-G22 Requirements Addressed

Exhibit 1 - Operations Plan (Amended)¹

Exhibit 2 - Monitoring Plan (Amended)¹

Exhibit 3 - Closure Plan (Amended)¹

Exhibit 4 - Environmental Report (Amended)³

Exhibit 5 - Risk Assessment and Hazard Report (Amended)^{2,3}

Exhibit 6 - Structure Maps³

Top of "G" Sand contours

Top of Caprock contours

Top of Sulphur contours

Top of Anhydrite contours

Top of Salt contours

Initial Well Injection Area

Wells Drilled on Top of Caprock

Exhibit 7 - Schematic Drawings of Caprock Wellbores³

Exhibit 8 - Typical Area Open Hole Logs³

Exhibit 9 - Safety Plan¹

Exhibit 10 – Emergency Action Plan (New)¹

1. This document appears in its entirety. None of it was deemed proprietary.

2. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Trade secrets and commercial or financial information obtained from a person and privileged or confidential", 43 CFR 2.13(c)(4).

3. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for "Geological and geophysical information and data, including maps, concerning wells", 43 CFR 2.13(c)(9).

General Information^{2,3}

MMS Letter received by Freeport August 7, 2001, Enclosure Question 8: Separate Technical Report:

- Report Document
- Exhibit 1 No1 Sonar Survey
- Exhibit 2 No3 Sonar Survey
- Exhibit 3 No5 Sonar Survey
- Exhibit 4 Graph Mine Vs Cavity Pressure
- Exhibit 5 Graph BR03 Integrity Test
- Exhibit 6 Sonar Comparison Report
- Exhibit 7 No1 Cavity Stability Report

MMS Letter of October 5, 2001³:

Enclosure Questions 8.a. and 8.b. maps and logs

- Sealing Formation Drawings
- REGA Report – April, 2001
- REGA Report – August, 2001
- REGA Report – October, 2001
- RESPEC Report
- Sofregaz Letter

-
1. This document appears in its entirety. None of it was deemed proprietary.
 2. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for “Trade secrets and commercial or financial information obtained from a person and privileged or confidential”, 43 CFR 2.13(c)(4).
 3. Part, or all, of this document was deemed proprietary pursuant to the statutory exemptions from the Freedom of Information Act for “Geological and geophysical information and data, including maps, concerning wells”, 43 CFR 2.13(c)(9).