



**TOEROEK
ASSOCIATES, INC.**

TRONOX BANKRUPTCY TASK ORDER

**Site Research Summary for
Green Mountain Section 7
Attachment B Site No. 2413**

April 17, 2015

I. Introduction

In 2014, U.S. Environmental Protection Agency (EPA) and the U.S. Department of Justice (DOJ) entered into a settlement agreement to resolve fraudulent conveyance claims against Kerr-McGee Corporation (Kerr-McGee) and related subsidiaries. This settlement was the result of litigation relating to Kerr-McGee's spin-off of businesses and liabilities to Tronox Incorporated (Tronox), which soon after filed for bankruptcy and therefore could not pay for legacy liabilities. These legacy liabilities were extensive, and comprised environmental liabilities associated with over 80 years of Kerr-McGee historic operations. In 2011, a report was prepared to evaluate the environmental liability of Tronox legacy sites that were operated by Kerr-McGee and affiliated entities (Appendix A-1 of the 2011 report provides a list of Kerr-McGee related entities).¹

Toeroek Associates, Inc. (Toeroek) was tasked to perform a targeted Potentially Responsible Party (PRP) search investigation of the "Green Mt. Sec. 7" Site located within "Fremont/Sweetwater" Counties, Wyoming. For purposes of this report, Toeroek assumes this site is in reference to the Green Mountain Mining District in Fremont County, Wyoming and is referred to as "Green Mountain" for purposes of this report. The Green Mountain Mining District is located in the Green Mountains in the southeast corner of Fremont County, Wyoming. Green Mountain was identified as a legacy site of Tronox and as an "Other Site" in Attachment B of a Consent Decree and Environmental Settlement Agreement.²

EPA directed Toeroek to research the history of Green Mountain for evidence of site ownership or operations by Kerr-McGee related entities. This report describes the methodology used for the

¹ The report was prepared for the Anadarko Litigation Trust by Roux Associates, Inc. and entitled: *Environmental Liability Evaluation of Tronox Legacy Sites*.

² The Consent Decree and Environmental Settlement Agreement in the matter of In re: Tronox Incorporated, *et al.*, Case No. 09-10156 (ALG) was filed with the U.S. Bankruptcy Court for the Southern District of New York.

research: defines the area represented by Green Mountain; provides a summary of the research results; and recommends, where applicable, future EPA investigative action.

II. Methodology

Toeroek reviewed the data sources described in Table 1 for the purpose of identifying the ownership and operational history of Green Mountain. Toeroek compiled the data found and then conducted a data review to determine: (1) basic information about the site, including any aliases and a general timeline of its operations; (2) information regarding ownership, evidence of operation and admission of operation; (3) PRPs associated with the site; and (4) identification of Kerr-McGee related entities that operated at the site area.

Table 1. Data Sources Reviewed

| Data Source | Notes |
|---------------------------|---|
| Colorado School of Mines | Conducted searches in mining engineering journal databases (including OneMine.org) and library's general catalog; as well as searched mining claim maps in the Green Mountain Mining District and Crook's Gap Mining District. Discovered historical information in the Engineering and Mining Journal. |
| DOJ's Relativity Database | General key word search for "Green Mountain," "Green Mt.," "Sweetwater," and "Fremont County." The searches produced varied results, but nothing other than site identification was found. |
| Internet | Fremont County, Wyoming website; federal agency websites (BLM, DOE, EPA, NRC); Google Scholar; Google Books; Hathi Trust; Archive.org; USGS Publications Warehouse; University of Wisconsin Ecology and Natural Resources (USGS Mineral Yearbooks). |
| Toeroek Records | Concordance database for Tronox Project (including Kerr-McGee Annual Reports). |

III. Research Findings – Green Mountain

A. Site Location

The northern portion of Green Mountain slopes from an elevation of about 7,000 feet northward for seven miles to the Sweetwater River at about 6,300 feet. This surface is bounded on the south by the high north facing escarpment of flat-topped erosional mountains collectively called the "Green Mountains," and extends eastward across the south-central part of the range (GMT-004, p. 13). The Green Mountains are generally located in Townships 27 and 28 North, Ranges 90, 91, and 92 West of the 6th Principal Meridian. Figure 1 is a satellite image of the Green Mountains, which includes township, range, and section delineation.

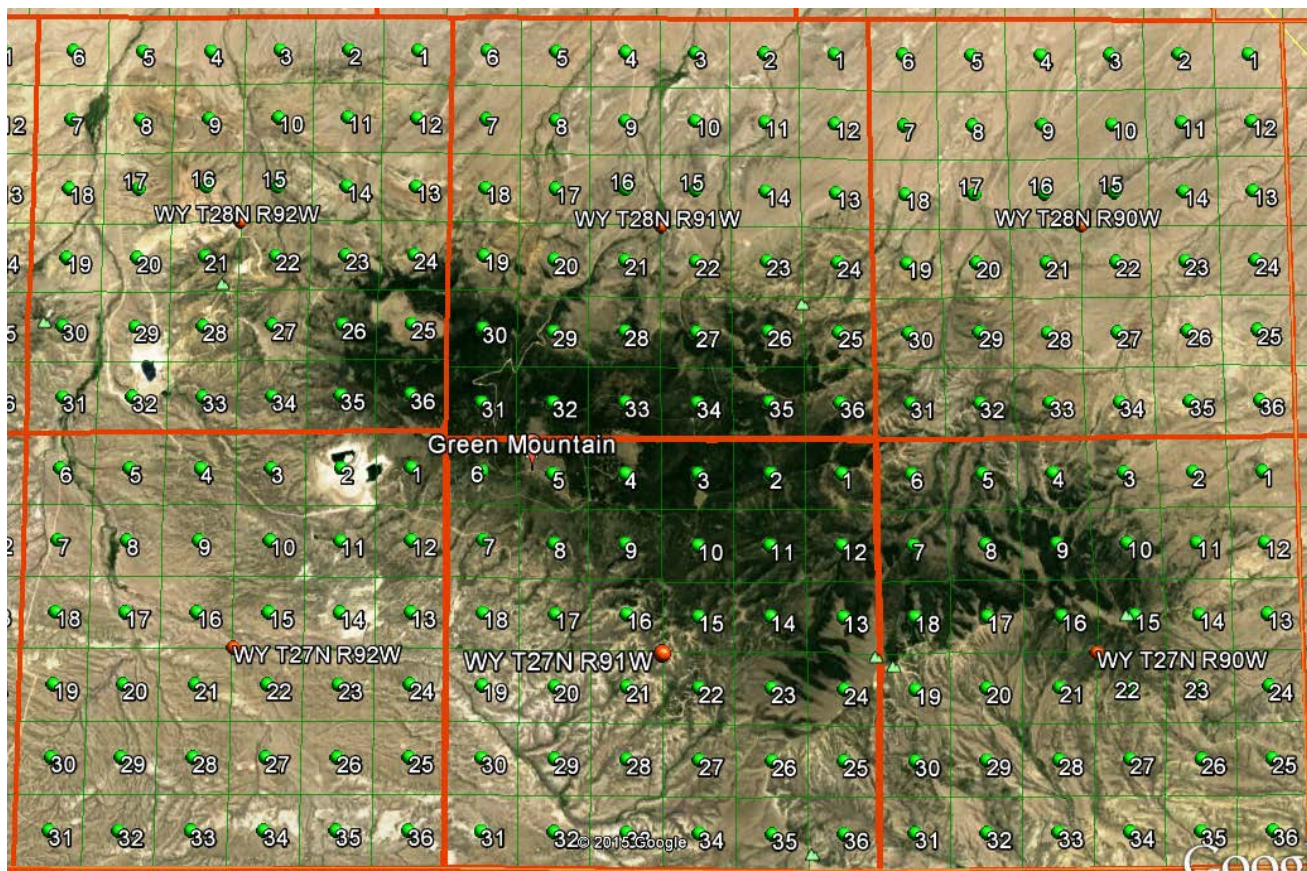


Figure 1: Satellite Image of the Green Mountains with Township, Range, and Section (GMT-002, Source: Google Earth and BLM)

Several mining districts are located along the Green Mountains. The individual mountain peaks situated in the Green Mountains (from west to east) are Crooks Mountain, Crooks Peak, Sheep Mountain, Green Mountain, and Whiskey Peak. The western slopes of the Green Mountains are known as the Crooks Gap Mining District (Crooks Gap), which was a prominent mining district in the Green Mountains area from 1954 to 1989.³ Uranium ore reserves (in situ and mined) were reportedly on the order of 10,000 tons, of which some 8,000 tons were produced by 17 underground mines and open-pit operations. The largest mines in Crooks Gap included Big Eagle Pit, McIntosh Pit, Golden Goose, and Sheep Mountain (GMT-003, p. 3).

The Green Mountain site is located in the northern half of Township 27 North, Range 91 West. A prominent escarpment forms to the south side of Green Mountain and at its base is Crooks Creek. Crooks Creek is a small spring-fed stream in its upper reaches, and flows westward along the base of Green Mountain and then northward through Crooks Gap. After leaving Crooks Gap, the stream is said to be intermittent and is lost in sand before joining the Sweetwater River to the north (GMT-004, p. 14). Green Mountain is bordered to the north by the inter-junction zone of the Emigrant Trail Thrust and South Granite Mountain fault system. The ore-hosting Battle

³ A report on the Crooks Gap Mining District was previously submitted to the EPA and will not be discussed in detail. Please refer to the Crooks Gap (Site No. 2403) report for more information regarding the Crook's Gap Mining District.

Springs Formation is in excess of 1,500 meters thick. Regional dip of the strata is one to three degrees northeast (GMT-003, p. 6). Figure 2 presents a general topographic map of the site area.

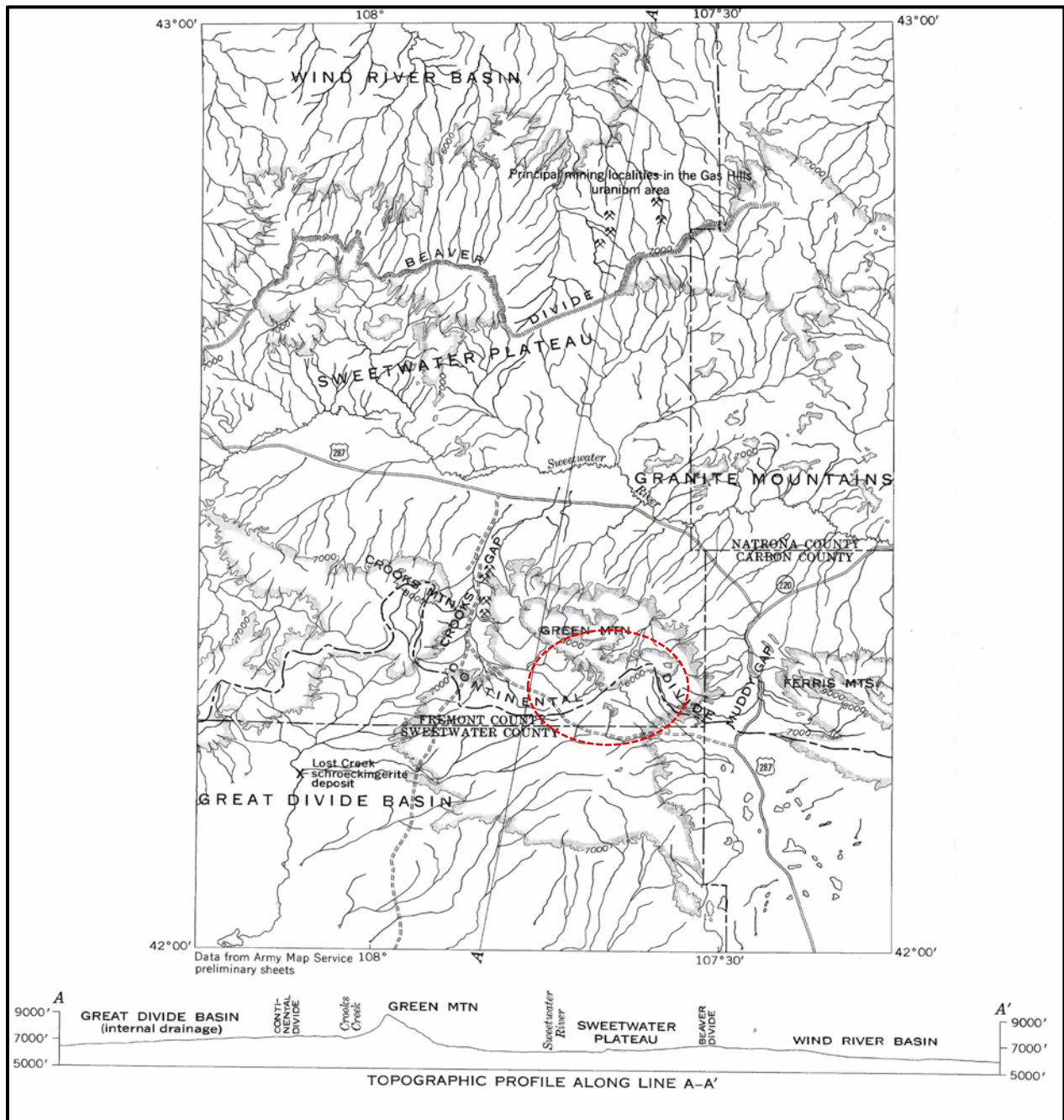


Figure 2: General Topographic Map Showing Drainage of Parts of the Great Divide Basin, Sweetwater Plateau, and Wind River Basin, South-Central Wyoming (GMT-010)

B. Operations

General operations conducted at Green Mountain are reviewed in this section. First, Kerr-McGee Corporation's (Kerr-McGee) involvement is discussed, followed by a discussion of other PRPs' involvement in the area.

Kerr McGee Involvement

In 1969, other companies discovered two uranium ore bodies on Kerr-McGee's acreage. Kerr-McGee then contracted these companies for further exploration. One of these discoveries was made in the Green Mountain area of Wyoming. The other discovery was in the Ambrosia Lake area of New Mexico. Kerr-McGee reportedly retained a 50 percent (%) interest in the properties (KRMC-1969, p. 9).

In 1971, Kerr-McGee reported that additional exploration drilling indicated significant potential for the development of uranium reserves in Green Mountain (KRMC-1971, p. 7). During 1976, Kerr-McGee reported that the company added substantially to reserves through concentrated development drilling in Wyoming and New Mexico. In Wyoming, development drilling took place at the Green Mountain, Red Desert and Powder River Basin projects (KRMC-1976, p. 12).⁴

In 1977, a lawsuit was filed between Natural Resources Corporation (NRC), plaintiff, and Royal Resources Corporation (Royal), defendant. NRC attempted to recover damages resulting from Royal's alleged fraud in connection with the sale of its "Green Mountain Properties" to NRC. NRC claimed that Royal failed to disclose an agreement that it had with Kerr-McGee restricting Royal's ability to sell the property rights and interests (GMT-006, pp. 1, 5).

The president of NRC, Jacques W. Zoller, ("Zoller"), testified in his deposition that NRC first became aware in December 1971 that the firm had been 'bilked.' In March 1972, NRC learned that Royal could not freely assign interests in the Wyoming properties without the approval of a third party and that such approval had never been given (GMT-006, p. 5).

In April 1972, NRC, or possibly its counsel, received a copy of an agreement between Royal and Kerr-McGee regarding the Green Mountain Properties. In Zoller's deposition, he conceded that "Exhibits A, F, and G" to the complaint were received by NRC or NRC's counsel "[p]robably within a few days" of April 13, 1972. Exhibit A is "[a] copy of the Farmout Agreement . . . together with a description of the Green Mountain Properties which were the subject of such agreement. . . ." The complaint describes that agreement as follows:

By letter dated June 18, 1969, Royal and Kerr-McGee entered into a farmout agreement (the "Farmout Agreement") relating to the Green Mountain Properties pursuant to the terms and conditions of which Royal was granted the opportunity to earn an undivided one-half interest in the Green Mountain Properties by expending \$375,000 in exploratory drilling on the properties prior to September 1, 1971, to satisfy the assessment work requirements on the mining claims included in the Green Mountain Properties (GMT-006, p. 5).

⁴ In addition to the Kerr-McGee 1976 annual report stating involvement in the neighboring Red Desert and Powder River Basin, the following Tronox legacy sites in this area are listed on Attachment B: South Powder River Basin (Site Nos. 2382 and 2383); Green Mt./Red Desert Palo Verde Uranium Venture JV (Site No. 2454); Northeast Red Desert (Site No. 2456); Pumpkin Buttes (Powder River Basin District) (Site No. 2461); and Powder River Basin Mines (Site No. 2464). Toeroek was not tasked to research and prepare reports these sites.

In a March 10, 1972 letter to D. B. Trubey of Kerr-McGee, Paul W. Fairchild, NRC Vice President of Exploration, mentioned a December 16, 1971 conversation between the two in which Fairchild apparently notified Trubey of NRC's claimed interest in the Green Mountain Properties. The letter offered a check to cover NRC's share of certain costs regarding the Wyoming land.

On March 20, 1972, Trubey sent a letter in response to Fairchild's claims of ownership in the Green Mountain Properties, which read as follows:

We cannot accept the information submitted to us in your letter of March 10, 1972 as establishing title in Natural Resources Corporation to any interest in the Green Mountain Properties. For this reason we cannot accept your check in the amount of \$15,600 and it is being returned herewith along with the information contained in your letter.

As a matter of information, under our farmout agreement, the Colorado Corporation is restricted from transferring title in the Green Mountain properties without our prior consent. This consent has not been requested nor granted with regard to the interest asserted in your letter (GMT-006, p. 6).

It appears NRC never obtained property interests in the Green Mountain Properties, while Kerr-McGee retained its ownership interests. NRC's claims of Royal's fraudulent actions were dismissed by the Court due to statute of limitations (GMT-006, p. 7). However, the relevant issue regarding Kerr McGee's involvement at Green Mountain is that Kerr-McGee held mineral property interests and executed a farmout agreement with Royal Resources Corporation for property described as the "Green Mountain Properties," and that Kerr-McGee retained those interests after the failed property transaction between Royal and NRC.

Other PRP Involvement

In 1953, ore-grade uranium was discovered in the Crooks Gap Area, located just west of Green Mountain. Development and claim staking rapidly followed and application was made with the Atomic Energy Commission for construction of the Split Rock Mill by Western Nuclear, Inc. (Western Nuclear). Construction of the mill was completed in July of 1957 (GMT-007, p. 2).⁵

Several mining firms have owned and operated mines on Sheep Mountain since the start of commercial production in 1957. Continental Materials, Inc. operated the Seismic Open Pit and Reserve shaft during the late 1950s and early 1960s, but sold their holdings to Western Nuclear in 1972. Phelps Dodge Corporation developed and operated the Ravine and Congo Inclines during the early 1960s. Western Nuclear developed and operated the "Paydirt Open Pit, Golden Goose I Shaft, and Heald Open Pit" during the 1960s (GMT-007, p. 2).

In 1971, Western Nuclear was purchased by Phelps Dodge Corporation and, from that point on, mining on Sheep Mountain was carried out solely by Western Nuclear, a wholly owned subsidiary of Phelps-Dodge Corporation (GMT-007, p. 3).

⁵ For additional information, please see GMT-008 pp. 234-253, "Department of Energy's Commingled Uranium Tailings Study," Site Report for Western Nuclear, Inc.'s Split Rock Mill and Green Mountain IX Uranium Mills.

Development projects on Sheep Mountain starting in 1972 included the “Sheep Mountain I and II shafts, Golden Goose II shaft, Sun Heald and McIntosh N.E. underground mines and the McIntosh Open Pits.” Pathfinder Mines Corporation established an open pit uranium mine on Green Mountain within three miles of Western Nuclear’s property in 1977 (GMT-007, p. 3).

Western Nuclear ceased production from the area in 1982. In 1987, Pathfinder Mines Corporation held an option on the property and produced limited tonnage from the Sheep I shaft. U.S. Energy Crested Corp. (USECC) acquired the properties from Western Nuclear in 1988 and completed some mine development through 2000. Subsequently, dewatering was discontinued and the mines were allowed to flood (GMT-007, p. 3).

In December 2004, Uranium Power Corp. (UPC) (then known as Bell Coast Capital) entered into a Purchase and Sales Agreement with USECC to acquire a 50% interest in the Sheep Mountain property. The acquisition was completed in late 2007. USECC sold all of its uranium assets, including its 50% interest in Sheep Mountain, to Uranium One Ventures (USA) Inc (U1) in April 2007 (GMT-007, p. 3).

Titan Uranium Inc. acquired UPC’s 50% interest in the property when it acquired UPC by a Plan of Arrangement in July 2009. The ownership was subsequently transferred to Titan’s wholly owned subsidiary, Titan Uranium USA (Titan), and the remaining 50% interest was purchased from U1 on October 1, 2009 giving Titan 100% ownership of the project. Since acquiring 100% ownership of the project Titan has been pursuing a mine development strategy which would employ conventional open pit and underground mining with on-site processing of the ores via a heap leach facility (GMT-007, p. 3).

The following table shows uranium production from surrounding mines in the Green Mountain area. This information was reported by the Minerals Division of the Wyoming Department of Economic Planning and Development (GMT-005, pp. 2-4):

Table 2. Uranium Production by Mine and Operator

| Operator | County / Mine | Years | Production (U ₃ O ₈) | Notes |
|--|---|-------------|---|--|
| Pathfinder Mines Corporation | Fremont County: Big Eagle Mine, Crooks Gap/Green Mountain | 1978 – 1985 | 3,020 tons/year | “Mine opened early 1978 with seven million ton U ₃ O ₈ reserve with a 400,000 ton per year capacity. Ore is trucked to Lucky Mc Mill for processing” (GMT-005, p. 2). |
| Western Nuclear, Inc. (Phelps Dodge Corp.) | Fremont County: Sheep Mountain No. 1; Golden Goose I; Seismic Mine; McIntosh Mine | 1976 – 1985 | 5,541 tons/year | “New mine Sheep Mountain Number 2 under development-scheduled operation in 1980. Proven resources at 7.2 million tons of U ₃ O ₈ with 27 million tons” (GMT-005, p. 3) |

| Operator | County / Mine | Years | Production (U ₃ O ₈) | Notes |
|--------------------------|-------------------------------|---------|---|---|
| Kerr-McGee Nuclear Corp. | Sweetwater County: Red Desert | Unknown | Unknown | “Company was 27 million tons of ore reserves indicated and 10 million tons potential. Evaluation of development alternatives is ongoing. No firm plans for development at this time” (GMT-005, p. 4). |

C. Ownership Information

According to the BLM’s LR2000 unpatented mining claim database, Kerr-McGee has held over 500 unpatented mining claims in Township 27 and 28 North, Ranges 90, 91, and 92 West of the 6th Principal Meridian. Attachment A to this report shows a portion of unpatented claims held by Kerr-McGee with the name “Green Mountain.” These unpatented claims are located southwest of Green Mountain in Township 27 North, 91 and 92 West of the 6th Principal Meridian. Kerr-McGee located many of the unpatented claims as early as 1969 and the majority of the claims were “closed” by BLM in 1989 or 1990 (see Attachment A).

Review of the LR2000 information also indicated that Kennecott Uranium Company, Pathfinder Mines Corporation, and other entities held property interests in the site area. For a complete list, see GMT-011.⁶

A review of Fremont County Assessor property location did not show Kerr-McGee as a current owner to property in Green Mountain.

D. PRPs for Green Mountain

Table 3 identifies PRPs for Green Mountain along with a brief description and estimated dates of their involvement. Additional information regarding these parties is provided in the Operations sections above. The PRP names are listed as they appear in the literature.

Table 3. PRP Summary Table for Green Mountain

| PRP | Year(s) | Involvement at Site | Kerr-McGee Entity |
|-----------------------------|----------------------|--|-------------------|
| Continental Materials, Inc. | Late 1950s – 1972 | Operated the Seismic Open Pit and Reserve shaft in Sheep Mountain. | No |
| Kennecott Uranium Company | Late 1960s – Present | Currently holds unpatented claims in Green Mountain. Kennecott Uranium Company currently holds a uranium mill operations permit by the United States Nuclear Regulatory Commission, located in Sweetwater County, Wyoming (GMT-009). | No |

⁶ Of note, Kennecott Uranium Company currently holds a uranium mill operations permit by the United States Nuclear Regulatory Commission, located south of the site area, in Sweetwater County, Wyoming (GMT-009).

| PRP | Year(s) | Involvement at Site | Kerr-McGee Entity |
|---------------------------------|-------------------|---|-------------------|
| Kerr-McGee Corporation | 1969– 1990 | Owned unpatented claims in the Green Mountain area. Performed exploration drilling in Green Mountain. | Yes |
| Kerr-McGee Nuclear Corp. | Unknown | Company had 27 million tons of uranium ore reserves; controlled the proposed Red Desert Mine. | Yes |
| Pathfinder Mines Corporation | 1977 – 1987 | Owned and operated unpatented mining claims in the Green Mountain and Crooks Gap area. | No |
| Phelps Dodge Corporation | Early 1960s | Developed and operated the Ravine and Congo Inclines. | No |
| Royal Resources Corporation | At least 1971 | Executed farmout agreement with Kerr-McGee on Green Mountain Property. | No |
| Titan Uranium Inc. | 2009 | Titan Uranium Inc. acquired UPC's 50% interest in the property when it acquired UPC by a Plan of Arrangement in July 2009. | No |
| Titan Uranium USA | 2009 – 2015 | Obtained site ownership to Sheep Mountain in 2009. Currently pursuing a mine development strategy that involves conventional open pit and underground mining with on-site processing of the ores via a heap leach facility. | No |
| U.S. Energy Crested Corp. | 1988 – 2007 | USECC acquired uranium properties in Green Mountain area from Western Nuclear in 1988 and completed some mine development through 2000. | No |
| Uranium One Ventures (USA) Inc. | 2007 – 2009 | USECC sold all of its uranium assets, including its 50% interest in Sheep Mountain, to Uranium One Ventures (USA) Inc. (U1) in April 2007. | No |
| Uranium Power Corp. | 2004 – 2009 | UPC Entered into a Purchase and Sales Agreement with USECC to acquire a 50% interest in the Sheep Mountain property. | No |
| Western Nuclear Inc. | Late 1950s – 1988 | Owned and operated uranium mills in the Green Mountain area, along with owning unpatented mining claims. | No |

E. Kerr-McGee Regional Activities

On a regional level, Kerr-McGee related entities conducted mining activities and/or owned mining property in several Wyoming counties (e.g., Fremont, Carbon, Converse, Natrona Counties). Toeroek has been tasked to research up to 15 different Tronox legacy sites located in Wyoming. Please refer to these legacy site reports for further information.

Several of the legacy sites involved uranium mining. The Petrotomics Mill site (Site No. 1497) is located in the Shirley Basin area of Carbon County, Wyoming. Petrotomics Company developed uranium deposits in this area and operated the Petrotomics Mill. The report for this site details Kerr-McGee's 50% ownership in the Petrotomics Company. Another legacy site involving Kerr-McGee and uranium mining included the Gas Hills site (Site Nos. 2404 and 2437), also in Fremont County where the Green Mountain

area is located. Kerr-McGee had obtained over 6,000 acres of uranium reserves in the Gas Hills area since approximately 1965 (GAS-006, p. 17). Two other Tronox legacy sites involving uranium include the Glenrock/Cole Creek area (Site No. 2376) and Bill Smith Mine (Site No. 2373), both located in Converse County, Wyoming.

Kerr-McGee's involvement in uranium mining in Wyoming includes other sites not currently being researched as part of this Tronox legacy site investigation. As an example, Kerr-McGee staked the Bootheel property in 1958, discovering both shallow oxidized and deeper uranium mineralization on the property. The Bootheel property is located in Shirley Basin, Carbon County, Wyoming. Kerr-McGee completed 283 drillings in that area by 1962, but dropped the property in 1962 only to reacquire it in 1968. It abandoned the Bootheel property in 1969 (PET-024, p. 30). Kerr-McGee also first discovered uranium mineralization at the Chalk Hills property in the 1960s (PET-024, pp. 7-8).

On a more general note, Kerr-McGee Oil Industries, Inc. was identified as one of four companies with the most uranium reserves in the state as early as 1956 (GAS-003, pp. 23-24). A 1976 Minerals Yearbook notes that Kerr-McGee Nuclear Corp. held 125,000 acres of uranium mining rights in the South Powder River Basin (TEA-009, p. 14). Finally, Kerr-McGee's 1985 Annual Report stated Sequoyah Fuels Corporation, a corporately related entity, owned extensive uranium reserves in Wyoming (GAS-004, pp. 7, 10).

IV. Conclusion

Kerr-McGee began the acquisition and exploration of unpatented mining claims in the Green Mountain area beginning in the late 1960s, and retained those properties into the 1980s, and some unpatented claims to 1990. Various sources presented in this report show that either Kerr-McGee or its contractors explored the Green Mountain area. Toeroek's research did not uncover evidence of large mineral extraction performed by Kerr-McGee; however, the operator owned hundreds of unpatented claims in the Green Mountain area.

Other large uranium mining districts are located in close proximity to Green Mountain, such as Crooks Gap, Sheep Mountain, and the Red Desert / Sweetwater. These districts include multiple PRPs that operated uranium mining operations.

If EPA desires, additional research could be conducted at local archives and libraries to further develop the nexus between Kerr-McGee and the site. Toeroek has limited access to the Tronox case files in DOJ's Relativity Database; a credentialed user with full access could run additional keyword searches through the database to identify pertinent information. Specifically, an expanded search may provide additional details connecting Kerr-McGee to the Green Mountain site area.

GREEN MOUNTAIN UNPATENTED CLAIMS HELD BY KERR-MCGEE

| Township / Range | SEC# | SUB DIV | Ser No | Case Type | Claim Name/Number | Claimant | County Book;Page | Loc Dt | Latest Assmt-Yr | Closed Date |
|------------------|------|---------|----------|-----------|---------------------|------------|------------------|-----------|-----------------|-------------|
| 27N 91W | 30 | SE | WMC48046 | LODE | GREEN MOUNTAIN # 01 | KERR MCGEE | 765076;293;169 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48047 | LODE | GREEN MOUNTAIN # 02 | KERR MCGEE | 765077;293;170 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48048 | LODE | GREEN MOUNTAIN # 03 | KERR MCGEE | 765078;293;171 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48049 | LODE | GREEN MOUNTAIN # 04 | KERR MCGEE | 765079;293;172 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48050 | LODE | GREEN MOUNTAIN # 05 | KERR MCGEE | 765080;293;173 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48051 | LODE | GREEN MOUNTAIN # 06 | KERR MCGEE | 765081;293;174 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48052 | LODE | GREEN MOUNTAIN # 07 | KERR MCGEE | 765082;293;175 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SE | WMC48053 | LODE | GREEN MOUNTAIN # 08 | KERR MCGEE | 765083;293;176 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW,SE | WMC48054 | LODE | GREEN MOUNTAIN # 09 | KERR MCGEE | 765084;293;177 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW,SE | WMC48055 | LODE | GREEN MOUNTAIN # 10 | KERR MCGEE | 765085;293;178 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48056 | LODE | GREEN MOUNTAIN # 11 | KERR MCGEE | 765086;293;179 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48057 | LODE | GREEN MOUNTAIN # 12 | KERR MCGEE | 765087;293;180 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48058 | LODE | GREEN MOUNTAIN # 13 | KERR MCGEE | 765088;293;181 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48059 | LODE | GREEN MOUNTAIN # 14 | KERR MCGEE | 765089;293;182 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48060 | LODE | GREEN MOUNTAIN # 15 | KERR MCGEE | 765090;293;183 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48061 | LODE | GREEN MOUNTAIN # 16 | KERR MCGEE | 765091;293;184 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48062 | LODE | GREEN MOUNTAIN # 17 | KERR MCGEE | 765092;293;185 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | SW | WMC48063 | LODE | GREEN MOUNTAIN # 18 | KERR MCGEE | 765093;293;186 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | SE | WMC48064 | LODE | GREEN MOUNTAIN # 19 | KERR MCGEE | 978996;79;898 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 91W | 36 | NE | WMC48065 | LODE | GREEN MOUNTAIN # 20 | KERR MCGEE | 765095;293;188 | 7/21/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE,SE | WMC14433 | LODE | GREEN MOUNTAIN # 21 | KERR MCGEE | 955729;60;11 | 8/3/1977 | 0 | 3/22/1979 |
| 27N 92W | 25 | SE | WMC14434 | LODE | GREEN MOUNTAIN # 22 | KERR MCGEE | 955728;60;10 | 8/3/1977 | 0 | 3/22/1979 |
| 27N 91W | 30 | NW | WMC48068 | LODE | GREEN MOUNTAIN # 23 | KERR MCGEE | 765098;293;191 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48069 | LODE | GREEN MOUNTAIN # 24 | KERR MCGEE | 765099;293;192 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48070 | LODE | GREEN MOUNTAIN # 25 | KERR MCGEE | 765100;293;193 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48071 | LODE | GREEN MOUNTAIN # 26 | KERR MCGEE | 765101;293;194 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48072 | LODE | GREEN MOUNTAIN # 27 | KERR MCGEE | 765102;293;195 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48073 | LODE | GREEN MOUNTAIN # 28 | KERR MCGEE | 765103;293;196 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48074 | LODE | GREEN MOUNTAIN # 29 | KERR MCGEE | 765104;293;197 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48075 | LODE | GREEN MOUNTAIN # 30 | KERR MCGEE | 765105;293;198 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48076 | LODE | GREEN MOUNTAIN # 31 | KERR MCGEE | 765106;293;199 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 91W | 30 | NW | WMC48077 | LODE | GREEN MOUNTAIN # 32 | KERR MCGEE | 765107;293;200 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE | WMC48078 | LODE | GREEN MOUNTAIN # 33 | KERR MCGEE | 765108;293;201 | 7/22/1969 | 1985 | 2/28/1989 |

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GREEN MOUNTAIN UNPATENTED CLAIMS HELD BY KERR-MCGEE

| Township / Range | SEC# | SUB DIV | Ser No | Case Type | Claim Name/Number | Claimant | County Book;Page | Loc Dt | Latest Assmt-Yr | Closed Date |
|------------------|------|-----------------|----------|-----------|---------------------|------------|------------------|-----------|-----------------|-------------|
| 27N 92W | 25 | NE,SE | WMC48079 | LODE | GREEN MOUNTAIN # 34 | KERR MCGEE | 765109;293;202 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE | WMC48080 | LODE | GREEN MOUNTAIN # 35 | KERR MCGEE | 765110;293;203 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE,SE | WMC48081 | LODE | GREEN MOUNTAIN # 36 | KERR MCGEE | 765111;293;204 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE | WMC48082 | LODE | GREEN MOUNTAIN # 37 | KERR MCGEE | 765112;293;205 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE,SE | WMC48083 | LODE | GREEN MOUNTAIN # 38 | KERR MCGEE | 765113;293;206 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE,SE | WMC48084 | LODE | GREEN MOUNTAIN # 39 | KERR MCGEE | 765114;293;207 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 25 | NE,NW,S W,SE | WMC48085 | LODE | GREEN MOUNTAIN # 40 | KERR MCGEE | 765115;293;208 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | NE,SE | WMC48086 | LODE | GREEN MOUNTAIN # 47 | KERR MCGEE | 765122;293;215 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SE | WMC48087 | LODE | GREEN MOUNTAIN # 48 | KERR MCGEE | 978997;79;899 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | NE,SE | WMC48088 | LODE | GREEN MOUNTAIN # 49 | KERR MCGEE | 765124;293;217 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SE | WMC48089 | LODE | GREEN MOUNTAIN # 50 | KERR MCGEE | 978998;79;900 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | NE,SE | WMC48090 | LODE | GREEN MOUNTAIN # 51 | KERR MCGEE | 765126;293;219 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SE | WMC48091 | LODE | GREEN MOUNTAIN # 52 | KERR MCGEE | 765127;293;220 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | NE,SE | WMC48092 | LODE | GREEN MOUNTAIN # 53 | KERR MCGEE | 765128;293;221 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SE | WMC48093 | LODE | GREEN MOUNTAIN # 54 | KERR MCGEE | 765129;293;222 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | NE,NW,S W,SE | WMC48094 | LODE | GREEN MOUNTAIN # 55 | KERR MCGEE | 765130;293;223 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW,SE | WMC48095 | LODE | GREEN MOUNTAIN # 56 | KERR MCGEE | 765131;293;224 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW | WMC48096 | LODE | GREEN MOUNTAIN # 57 | KERR MCGEE | 765132;293;225 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW | WMC48097 | LODE | GREEN MOUNTAIN # 58 | KERR MCGEE | 765133;293;226 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW | WMC48098 | LODE | GREEN MOUNTAIN # 59 | KERR MCGEE | 978999;79;901 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW | WMC48099 | LODE | GREEN MOUNTAIN # 60 | KERR MCGEE | 765135;293;228 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW | WMC48100 | LODE | GREEN MOUNTAIN # 61 | KERR MCGEE | 765136;293;229 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 24 | SW | WMC48101 | LODE | GREEN MOUNTAIN # 62 | KERR MCGEE | 765137;293;230 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | SE | WMC48102 | LODE | GREEN MOUNTAIN # 63 | KERR MCGEE | 765138;293;231 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | SE | WMC48103 | LODE | GREEN MOUNTAIN # 64 | KERR MCGEE | 765139;293;232 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | SE | WMC48104 | LODE | GREEN MOUNTAIN # 65 | KERR MCGEE | 765140;293;233 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | SE | WMC48105 | LODE | GREEN MOUNTAIN # 66 | KERR MCGEE | 765141;293;234 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | SE | WMC48106 | LODE | GREEN MOUNTAIN # 67 | KERR MCGEE | 765142;293;235 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | SE | WMC48107 | LODE | GREEN MOUNTAIN # 68 | KERR MCGEE | 765143;293;236 | 7/22/1969 | 1985 | 2/28/1989 |
| 27N 92W | 23 | NE,SE | WMC14435 | LODE | GREEN MOUNTAIN # 69 | KERR MCGEE | 955727;60;9 | 8/3/1977 | 0 | 3/22/1979 |
| 27N 92W | 23 | SE | WMC14436 | LODE | GREEN MOUNTAIN # 70 | KERR MCGEE | 955726;60;8 | 8/3/1977 | 0 | 3/22/1979 |
| 27N 92W | 23 | SE | WMC48110 | LODE | GREEN MOUNTAIN # 71 | KERR MCGEE | 765146;293;239 | 7/22/1969 | 1980 | 5/3/1983 |
| 27N 92W | 23 | SE | WMC48111 | LODE | GREEN MOUNTAIN # 72 | KERR MCGEE | 765147;293;240 | 7/22/1969 | 1980 | 5/3/1983 |
| 27N 92W | 24 | NE,NW | WMC48112 | LODE | GREEN MOUNTAIN # 73 | KERR MCGEE | 979000;79;902 | 7/22/1969 | 1985 | 7/2/1990 |
| 27N 92W | 24 | NW | WMC48113 | LODE | GREEN MOUNTAIN # 74 | KERR MCGEE | 765149;293;242 | 7/22/1969 | 1985 | 7/2/1990 |
| 27N 92W | 24 | NW | WMC48114 | LODE | GREEN MOUNTAIN # 75 | KERR MCGEE | 765150;293;243 | 7/22/1969 | 1985 | 7/2/1990 |

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ATTORNEY WORK PRODUCT

GREEN MOUNTAIN UNPATENTED CLAIMS HELD BY KERR-MCGEE

| Township / Range | SEC# | SUB DIV | Ser No | Case Type | Claim Name/Number | Claimant | County Book;Page | Loc Dt | Latest Assmt-Yr | Closed Date |
|------------------|------|---------|----------|-----------|---------------------|------------|------------------|-----------|-----------------|-------------|
| 27N 92W | 24 | NW | WMC48115 | LODE | GREEN MOUNTAIN # 76 | KERR MCGEE | 765151;293;244 | 7/22/1969 | 1985 | 7/2/1990 |
| 27N 92W | 23 | NE | WMC48116 | LODE | GREEN MOUNTAIN # 77 | KERR MCGEE | 765152;293;245 | 7/22/1969 | 1985 | 7/2/1990 |
| 27N 92W | 23 | NE | WMC48117 | LODE | GREEN MOUNTAIN # 78 | KERR MCGEE | 765153;293;246 | 7/22/1969 | 1985 | 7/2/1990 |
| 27N 92W | 23 | NE | WMC48118 | LODE | GREEN MOUNTAIN # 79 | KERR MCGEE | 765154;293;247 | 7/22/1969 | 1985 | 7/2/1990 |
| 27N 92W | 23 | NE | WMC14437 | LODE | GREEN MOUNTAIN # 80 | KERR MCGEE | 955725;60;7 | 8/3/1977 | 0 | 3/22/1979 |
| 27N 92W | 23 | NE | WMC48120 | LODE | GREEN MOUNTAIN # 81 | KERR MCGEE | 979001;79;903 | 7/22/1969 | 1980 | 5/3/1983 |