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DOGM
MINERALS PROGRAM
FILE COPY

November 9, 1989

TO: Minerals File

FROM: Holland Shepherd, Reclamation Specialist HLS

RE: Field Visit, Tony M and Frank M Mine Sites, Nuclear Fuels Services, M/017/001, and M/017/017, Garfield County, Utah

I visited the Tony M and Frank M mine sites on November 9, 1989. The visit was conducted to evaluate total disturbance or affected area acreage at both sites. The total acreage is needed to update a surety for the new operator, Nuclear Fuel Services, who recently acquired the site from Plateau Resources. The new operator, Nuclear Fuel Services (NFS), has a current bond or surety, at the site, amounting to $186,000.00. This is a temporary bond, which is to be reduced based on new acreage information that I have generated during this inspection.

I met, at the site, with Mr. Bruce Burgland, who was there representing Nuclear Assurance Company (NAC), a company respresenting NFS. Mr. Doug Underhill, of NAC, asked Mr. Burgland to meet me on the site to help me with any questions about facilities or acreage that I might have. Mr. Burgland worked for Plateau Resources some four or five years ago as a draftsman and surveyor for the company, specifically dealing with these two mine sites.

We visited the Tony M site first, as it is the largest disturbance of the two, composing some 55 acres. With maps in hand, we evaluated whether or not anything had substantially changed at the site since the development of the most current map. Everything remains the same as depicted on the maps we have for the Tony M Site, the disturbance being 55 acres. One thing I need to check on, is whether or not the mine water pond, which is about a 25 acre disturbance, is included with the 55 acres of disturbance.

We visited the Frank M site after visiting the Tony M. The Frank M site is located some two or three miles north of the Tony M. The Frank M is a relatively undeveloped mine. It has not been mined for the last five or six years. It is accessed by returning to the main road from the mill site road, or Highway 276 and driving some five or six miles north on Highway 276 until coming upon a small dirt road which winds off the asphalt to the west. The road is an unimproved road and one would need to have a four wheel drive to make it all the way to the Frank M mine site.

The Frank M now consists only of a large decline which is gated and locked. The area of disturbance around the decline consists of about 1/2 acre. Some of the earlier disturbance has already been reclaimed and stabilized by the previous operator, Plateau Resources. Another very small area to the east of the decline pad has been impacted. This area consists of about 1/2 acre of disturbance. The area is located, maybe 1/8 or 1/4 mile away from the location of the decline. All-in-all, the disturbance at the Frank M mine is very minimal, the major factor being the decline itself. Otherwise, the surface disturbance is almost negligible, being that the operator has done some contemporaneous reclamation on this site during the years that Plateau Resources was operating this site. The amount of disturbance at the Frank M is definitely less than what has been permitted in the original Mining and Reclamation Plan.

To summarize, the surety amount will probably remain the same for the Tony M site. However, for the Frank M site, the surety amount will be reduced because of the lack of affected area at this particular site. I will probably use the surety estimate that Scott Johnson developed for these two sites some three or four months ago. Scott developed these estimates from information in the file and aerial photos. This information needed to be verified on the ground, which is why this particular site inspection took place.

jb
cc: Wayne Hedberg
MN4/188-189