

0010

May 6, 1986

TO: File
FROM: James Leatherwood, Soils Specialist
RE: Kaiser Steel Corporation, Wellington Coal Prep Plant,
ACT/007/016, Carbon County, Utah

On May 2, 1986, Lynn Kunzler and James Leatherwood of the Division accompanied by Doug Pierce, Kaiser Steel Corp. representative visited the Wellington coal preparation plant experimental soil-revegetation plots. The first site visited was the Surface Facility area. Good Growth was evident in the irrigation treatment plots, while growth was primarily restrained in the gouged pits in the non-irrigated treatments.

The second site visited was the coarse refuse experimental plot. Ricegrass, saltbrush, yellow sweetclover and a variety of grasses were evident throughout the site. Vegetation was more developed in the relatively flatter locations on the slope. This is possibly due to the accumulation of precipitation and soil-water flow to these areas. Small salt crystals were evident on the soil surface. The third site visited was the soil-vegetation test plots at the slurry pond and coarse slurry area. Yellow sweetclover, Indian ricegrass, flax and wheatgrasses were growing evenly inside and outside the pitted depressions. More grasses were evident in the sulphur treatment plots. The fourth stop was the revegetation area east of the North refuse Dam. Most of the previously crimped straw was lost due to wind erosion. Vegetation growth at this site was fair. Four-wing saltbrush, yellow sweetclover, wheatgrasses, flax, liliceace and a possible violet was sighted.

This site was an area of concern since most of the mulch had blown away. This site should be monitored closely this summer and may require supplementary seeding this fall.

crh
cc: Marti Holmes
Lynn Kunzler
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