



THE STATE OF WYOMING

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GOVERNOR

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Department of Environmental Quality

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LAND QUALITY DIVISION

HERSCHLER BLDG. - THIRD FLOOR
122 WEST 25TH

U.S. NRC
FEE MGMT. TELEPHONE 307-777-7756

CHEYENNE, WYOMING 82002

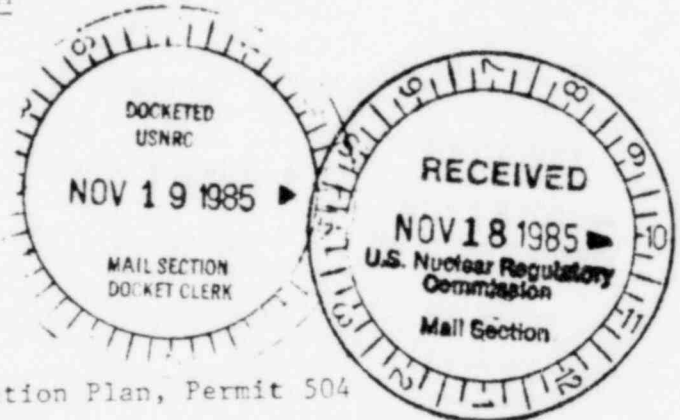
MEMORANDUM

TO: Mark Moxley
District II Supervisor

FROM: Rick Engelmann *R.E.*
Review and Analysis Supervisor

DATE: November 13, 1985

SUBJECT: Meeting with NRC on OPI Restoration Plan, Permit 504



The following individuals participated in the meeting held in Cheyenne on the above date: NRC - George Pangburn, Paul Hildenbrand, Gary Konwinski, Pete Garcia; DEQ-WOD - Tony Mancini; DEQ-LQD - Susan Hogg, Bill Kearney, Rick Engelmann.

Mr. Pangburn stated that it was NRC's understanding from conversations with Glenn Catchpole that Western Fuels has either contracted with or agreed to contract with Glenn and some of his people to monitor the site, and presumably to initiate development of a detailed restoration and decommissioning plan. With that in mind, NRC wants to immediately develop a clear idea as to what the State and NRC would find to be acceptable in the way of a plan. We need to give Western an indication of what we will need.

The following points were agreed on:

1. The preferred restoration procedure would be to use reverse osmosis (Ro), as outlined in the approved permit.
2. If costs associated with Ro appear too high, or cutting it too close, we should consider a groundwater sweep in conjunction with injection of reductants. Such a plan would require barium chloride treatment of discharged water, probably utilizing the existing ponds.
3. In either case above, NRC and DEQ should require monthly reports from the decommissioning contractor, including monitoring data, flow rates data, and an analysis of the data. The regulatory agencies should also inspect the site as frequently as possible.

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Certified By *Mary C. Hood*

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4. We will require a one year stability monitoring period, with wells sampled and analyzed starting at a once a month frequency and later scaling back.
5. Assuming stability is demonstrated, final surface reclamation can begin.

Because of the need to commence restoration as soon as possible (April-May, 1986), NRC proposed that we sit Glenn Catchpole down as soon as possible to line out what we will be needing in the way of a plan. It was agreed to do this early Thanksgiving week.

RE:klr

cc: Permit No. 504
Tony Mancini, WQD
✓George Pangburn, NRC-Denver
Roger Shaffer
Bill Kearney
Susan Hogg
John Erdmann-A.G.'s Office