

**FY01-XLI-107**  
**MDU-WESTMORELAND POWER PLANT PROJECT**

**CONTRACTOR:** Montana-Dakota / Westmoreland

**PRINCIPAL INVESTIGATOR:**

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**PARTICIPANTS**

<u>Sponsor</u>	<u>Cost Share</u>
Montana-Dakota/Westmoreland	
Phase I & II	\$2,850,000
Phase III	<u>\$727,150,000</u>
Total	\$730,000,000
ND Industrial Commission	
Phase I & II	\$2,850,000
Phase II & III	<u>\$7,150,000</u>
Total	<u>\$10,000,000</u>
<b>Total Project Cost</b>	<b>\$740,000,000</b>

**Phase I Project Schedule – 20 months**

Contract Date – 9/14/2001  
 Start Date – 9/14/2001  
 Completion Date – 12/31/2002

**Project Deliverables**

Quarterly Reports – 12/31/2001  
 Quarterly Report – 3/31/2002  
 Quarterly Report – 6/30/2002  
 Quarterly Report – 9/30/2002  
 Quarterly Report – 12/31/2002  
 Quarterly Report – 3/31/2003  
 Final Report – 6/30/2003

**OBJECTIVE / STATEMENT OF WORK**

The objective of the Lignite Vision 21 Program (LV 21) is the construction of a new 500MW, lignite-fired base load power plant. The objective of the MDU-Westmoreland Power Plant Project is the construction of a new 500 MW, lignite-fired base load power plant near Gascoyne, North Dakota. Montana-Dakota/Westmoreland has proposed a multi-phase project. Phase I includes feasibility and permitting studies including: 1) Siting and Environmental Analysis; 2) Electric Power Market Analysis; 3) Mine Plan and Costing Analysis; 4) Transmission; 5) Socioeconomic Impact; 6) Generating Plant and Lignite Combustion Product Utilization Design; and 7) Project Management.

Phase II includes: 1) Transmission Siting and Permitting; 2) Generation Plant and Lignite Combustion Product Utilization Design; and 3) Project Management and Reporting. MDU-Westmoreland proposes Phase III with two tasks: 1) Construction of the Generation Plant, Transmission Lines and Lignite Mine. Phases I and II contain a budget request from the Industrial Commission of \$2,850,000 with an estimated time frame for completion of about three years. Phase III contains an estimated time frame of four years; \$7,150,000 funding from the Industrial Commission and total project costs of an estimated \$740,000,000.

## **STATUS**