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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This is UNEVALUATED

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COUNTRY	East Germany	REPORT	
SUBJECT	Lignite Refining at "Schwarze Pumpe"	DATE DISTR.	
DATE OF INFO.		NO. OF PAGES	2
PLACE ACQUIRED		REQUIREMENT NO.	RD
DATE ACQUIRED		REFERENCES	

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

[Redacted]

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1. A settlement for the 16,000 workers and administrative employees of "Schwarze Pumpe" is to be built near the plant in proximity of Hoyerswerda. A trolley will operate between Hoyerswerda and the plant.
2. About 4,000,000,000 cubic meters of gas under 25 at¹ and a speed of 10 meters per second are to be piped through two welded steel pipes with a 3-meter diameter each. As a buffer, a storage unit (gasometer) will be placed between the gas production plant and the pressure pipeline. The problem of setting this up has not yet been solved, since this will mean the storage of enormous quantities of gas. Neither has the problem been solved concerning an explosion-proof flow of gas through two pressure pipes measuring 3 cubic meters in diameter. Since no gas-air mixture must develop, the pipelines should receive a charge of nitrogen of which, however, great quantities would be needed.
3. Production of the planned 2,500,000 tons of metallurgical coke per year, would require the coking of 1000 tons of high grade lignite per hour.
4. It is planned to fire the boilers of the 3 planned power plants with the lignite of inferior quality.
5. Preparations for the construction of lignite mines are underway.
6. The problem of the disposal of the waste water bearing traces of phenol remains unresolved.

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[Redacted] **Comment:** East Germany cannot fill the requirements for the large quantities of steel for the completion of this project from its own resources. Neither can East Germany produce the seamless pipe capable of resisting temperatures above 250° C and pressures above 25 at¹. For these products, East Germany will be dependent on imports from the West [Redacted]

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC	
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(Note: Washington distribution indicated by "X");

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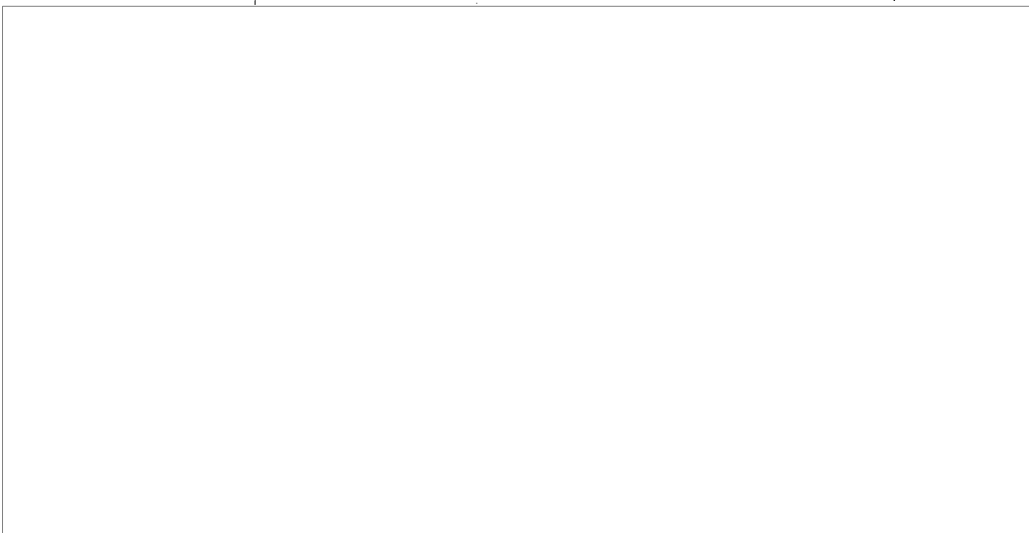
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Comment: Atmosphärenüberdruck.

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