

EY 2001 WORKPLAN - ILLINOIS
GROUND WATER MONITORING REVIEW FOLLOW-UP

OBJECTIVE: During evaluation year (EY) 2000, a joint Land Reclamation Division (LRD) and Indianapolis Field Office (IFO) team conducted a review to determine if the procedure used by the LRD results in the timely collection, reporting and review of ground water monitoring information necessary for informed decision making. As a result of that review, the team made recommendations intended to improve the LRD ability to ensure ground water monitoring and review of monitoring information are being conducted as necessary to protect ground water. The purpose of this review is to determine what efforts the LRD has made to implement the following recommendations made by the team:

1. Determine what the intent of 62 IAC CH.I, Sec. 1816.41(c) and 1817.41(c) are. Provide any necessary guidance about the findings to the mine operators and appropriate LRD staff.
2. With regard to the regulations cited above, determine if the operators have any responsibility for reporting excursions of the IEPA 620 parameters limits to the LRD and IEPA.
3. Develop and implement a written procedure which describes the LRD staff responsibilities pertaining to the collection, reporting, and review of ground water monitoring data.
4. The frequency at which ground water monitoring data is reviewed and interpreted by the LRD to determine whether mining has had impacts on ground water should be increased.
5. A standard form or database should be developed for use by inspectors to identify and track the ground water monitoring requirements as their assigned mines. The team made recommendations regarding the capabilities of the form or database.
6. Develop and implement a plan to identify and obtain any ground water monitoring data not entered into the ground water database.

METHODOLOGY: The LRD should inform the IFO by December 1, 2000 which of the team's recommendations it will implement, with or without modification, and a schedule for implementation. By July 1, 2001, the LRD will provide the IFO with a written report describing the actions taken by the LRD to implement these recommendations. If the recommendations have not been fully implemented by then, the LRD will provide the IFO with an estimate of the time required to fully implement these recommendations and afterwards, provide the IFO with a written report describing how the recommendations were implemented.

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