

ARKANSAS DEPARTMENT OF POLLUTION CONTROL
AND ECOLOGY

LOCATION - SUBJECT Reynolds Metals

MINUTE ORDER NO. 83-13

Company, Bauxite Arkansas

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Reynolds Metals Company of Bauxite has submitted an amended reclamation plan for some 584 acres in Saline County.

This amended plan includes the reclamation of 337.8 acres of "pre-law" lands, 219.7 permitted acres and leaving 26.4 acres as open pits after expiration of permits.

Included in this plan is a proposal for linking pits containing acid mine water into one system so that this water can be treated at one point before discharge into Hurricane Creek. This would be in lieu of treating water in place except for ponds 4 and 7.

Based upon the submitted information including maps and descriptions the Mined Land Review Committee and staff of Pollution Control and Ecology recommend that Reynolds' amended reclamation plan be approved. (Maps are available for Commissioners' to review).

Based upon the above and other information the Commission hereby approves this mining company's request.

COMMISSIONERS

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John P. Saffers

SUBMITTED BY: FGD

DATE PASSED: 1-28-83

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

SURFACE MINING AND RECLAMATION DIVISION

MEMORANDUM

TO: Mined Land Review Committee
 FROM: Gene Newsom, Geologist, Surface Mining and Reclamation
 DATE: January 5, 1983
 SUBJECT: Request by Reynolds Metals Company of Bauxite to modify current reclamation plans by allowing 26.4 acres to remain as open cuts in Saline County. Reynolds also wants permission to treat water from these and other areas at one place before discharge into Hurricane Creek.

Due to poor economic conditions, including slack demand for aluminum and alumina, Reynolds Metals Company has suspended all bauxite mining in Arkansas. This has necessitated a re-assessment of Reynolds' current reclamation plans.

Reynolds' amended reclamation proposal for Sections 2, 3, 34, 35, and 36 in Saline County include reclaiming 337.8 acres of "pre-law" land, 219.8 permitted acres and leaving 26.4 acres as open pits after expiration of permits. These areas are listed as follows:

Permit # 35	19.2	acres
Permit #106	3.2	acres
Permit #107	4.0	acres
TOTAL:	26.4	acres

All three pits have exposed ore which Reynolds intends to maintain access for future mining. It is understood that new permits would be required for these areas should mining resume.

Reynolds also wants to link all pits into one water treatment system so that mine water can be treated at one point before discharge into Hurricane Creek. This would be in lieu of treating water in place except for ponds 4 and 7 which will receive treatment sufficient to bring water quality up to the standards required by Act 336 of 1977.

After carefully reviewing plans and maps of this proposal and a field trip to the locality, the Mined Land Review Committee and staff of the Arkansas Department of Pollution Control and Ecology are in unanimous agreement that Reynolds' amended plan should be approved.

William V. (Bill) Bush
 Bill Bush
 Arkansas Geological Commission

Garner Barnum
 Garner Barnum
 Arkansas Forestry Commission

Clay Chesney
 Clay Chesney
 Soil and Water Commission

ARKANSAS DEPARTMENT OF POLLUTION CONTROL AND ECOLOGY

MEMORANDUM

TO: Gene Newsom, Geologist, Mining Division
FROM: Niall O'Shaughnessy, Engineer, Permits Branch *NOS -*
DATE: December 17, 1982
SUBJECT: Reclamation Plan for Reynolds Metals Company - Bauxite, Arkansas

The reclamation area consists of Section 35 and parts of Sections 34 and 36 in Township 1 South, Range 14 West, and Section 2 and parts of Section 3 in Township 2 South, Range 14 West. The proposed reclamation plan is outlined in the November 16, 1982 submittal by Reynolds Metals Company.

Currently, the runoff from the above specified area and the mine pits therein are treated to meet the limits as specified in State Permit Number 1710-W and NPDES Permit Number AR0001155. The proposal requests that the specified area be reclaimed, but that the mine pits be allowed to remain. Any discharge from these pits will be routed through the treatment system and will be required to meet all the specified standards.

Having performed an on-site inspection on December 9, 1982, I recommend that the water treatment aspect of the proposal be approved. There is no reason to modify the existing permit. However, the approval should be conditioned to require the continued treatment of all water to be discharged until this Department is satisfied that the quality of the water in the mine pits is such that no further treatment would be required to meet permit limits.

NOS:czp

cc: Floyd Durham
John D. Ward
