



BP CHEMICALS

BP Chemicals Inc.
Ft. Amanda Road
P.O. Box 628
Lima, Ohio 45022-0628
(419) 226-1299

VIA OVERNIGHT MAIL

Mr. Sam Nalluswami
Low-Level Waste and Decommissioning Projects Branch
Division of Waste Management
Office of Nuclear Materials and Safeguards
United States Nuclear Regulatory Commission
Two White Flint North
11545 Rockville Road
North Bethesda, MD 20852

December 11, 1996

Re: License No. SUB-908
Docket No. 040-07604

Subject: Ohio EPA Approval of Field Changes

Dear Sir:

In accordance with the mixed waste pond closure project field change approval procedure (BPCI Administrative Procedure AP-02), BP Chemicals, Inc. (BPCI) previously submitted to NRC proposed field changes for your review. As you are aware, the same proposed field changes were also submitted to Ohio EPA. This letter is submitted to update NRC on the status of Ohio EPA field change review. The Following field changes have been reviewed and approved by Ohio EPA:

<u>Field Change #</u>	<u>Date Submitted</u>	<u>Date Approved</u>
002	11/11/96	11/26/96
009	11/13/96	11/26/96
010	11/01/96	11/26/96

A copy of each Ohio EPA approval is attached for your records.

BPCI will submit additional Ohio EPA approvals as received. To date, no proposed field changes have been rejected by Ohio EPA. If there are any questions, please give me a call at (419) 226-1299.

Sincerely,

William M. Rupert, PE
Project Manager

cc: Ed Kuizer, NRC Region 3
Ruth Vandegriff, Ohio Dept. of Health
James Ottarson, Ohio EPA

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BP CHEMICALS, INC.
MIXED WASTE POND CLOSURE PROJECT

FIELD CHANGE REQUEST FORM

Field Change Number: 009 Date: 10/4/96Subject: Use of Ingersol Rand SD-100F for CompactionDescription: Substitute IR SD-100F for Caterpillar Model 433, which was used for test fill, to compact clay liner. All liner performance specifications must still be met.Justification: SES owns an IR SD-100F and would have to locate and rent the CAT. 433. Calculation shows that IR SD-100F has a higher pad contact stress and longer pad length than CAT. 433, and therefore will provide equal or superior kneading performance.Attachments: Dames & Moore Calculation #BUF-96-108Requested by: [Signature] SES 10/4/96
Signature Company Date

BPCI Project Approvals

Dames & Moore Robert R. Blickwedehl Yes No 10/4/96
Certifying Engineer Signature Approval DateBPCI Radiation NOT APPLICABLE Yes No
Safety Officer Signature Approval DateBPCI HSE NOT APPLICABLE Yes No
Manager Signature Approval DateBPCI Project [Signature] Yes No 10/4/96
Manager Signature Approval Date

Regulatory Agency Concurrence

Ohio EPA James M. [Signature] Yes No 11/26/96
Concurrence Signature Concur DateNRC Yes No
Concurrence Signature Concur Date

BP CHEMICALS, INC.
MIXED WASTE POND CLOSURE PROJECT

FIELD CHANGE REQUEST FORM

Field Change Number: 010 Date: 11/1/96Subject: Type G Rounded StoneDescription: Substitute ODOT No. 57 gravel as an acceptable
alternative specification for Type G Rounded StoneJustification: Contractor has searched the region for Type G Rounded
Stone but has been unable to locate this material. Sub-rounded
ODOT No. 57 Gravel will be an acceptable alternative and is
available.Attachments: D&M ECN# BUF-004; Bowser Morner AnalysisRequested by: Michael D. Maher SES 11/1/96
Signature Company Date

BPCI Project Approvals

Dames & Moore Robert R. Blackwelder Yes 11/1/96
Certifying Engineer Signature Approval DateBPCI Radiation Not APPLICABLE Yes No
Safety Officer Signature Approval DateBPCI HSE Not APPLICABLE Yes No
Manager Signature Approval DateBPCI Project W. M. B. B. Yes 11/1/96
Manager Signature Approval Date

Regulatory Agency Concurrence

Ohio EPA James M. B. B. Yes 11/26/96
Concurrence Signature Concur DateNRC James M. B. B. Yes No
Concurrence Signature Concur Date

BP CHEMICALS, INC.
MIXED WASTE POND CLOSURE PROJECT

FIELD CHANGE REQUEST FORM

Field Change Number: 002 Date: 9/24/96

Subject: Revise Geonet Transmissivity Requirement

Description: Change transmissivity requirement to $1 \times 10^{-4} \text{ m}^2/\text{sec}$ based on properties of available geonet.

Justification: Design will still meet EPA minimum Technology Requirements with new transmissivity when credit is taken for the transmissivity of the adjacent sand layer.

Attachments: Dames & Moore ECN #BUE-001 and Calc. #BUE-96-106

Requested by: *Jack Benson* Serenson 9/20/96
Signature Company Date

BPCI Project Approvals

Dames & Moore *Robert R. Blackwelder* Yes No 9-24-96
Certifying Engineer Signature Approval Date

BPCI Radiation NOT APPLICABLE Yes No
Safety Officer Signature Approval Date

BPCI HSE NOT APPLICABLE Yes No
Manager Signature Approval Date

BPCI Project *W. M. R. J.* Yes No 11/1/96
Manager Signature Approval Date

Regulatory Agency Concurrence

Ohio EPA *James M. Harrison* Yes No 11/26/94
Concurrence Signature Concur Date

NRC Yes No
Concurrence Signature Concur Date