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May 21, 2015

Mr. Richard Nussbaum
Chief of Permits Section
Missouri Department of Natural Resources
Hazardous Waste Program
1738 E. Elm Street
Jefferson City, Missouri 65101-4130

Mr. James Aycock
AWMD/WEMM
EPA Region 7
11201 Renner Boulevard
Lenexa, Kansas 66219

Certified Mail Receipt - MDNR: 7008 1140 0000 3821 8016

Certified Mail Receipt - US EPA: 7008 1140 0000 3821 8009

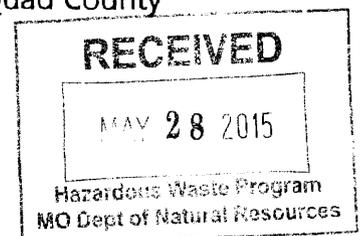
Re: Class 2 Permit Modification to Install Openings in the Battery Bunker
Containment Building Wall, Buick Resource Recycling Facility (BRRF), 18594
Hwy KK, Boss, Missouri
EPA ID Number MOD059200089

Dear Messrs. Nussbaum and Aycock,

Buick intends to construct two openings in the wall between the Battery Bunker Area (RCRA regulated containment building) and the Breaker, Separation and Neutralization (BSN) Building (see enclosed figure). One opening will be approximately 10-feet wide and 10-feet tall and one will be approximately 4-feet wide and 4-feet tall. These openings will allow easier access to the BSN during housekeeping and maintenance activities.

Mr. Nathan Kraus of your staff has advised that this will be a Class 2 permit modification. Per 40 CFR 270.42(b), notice of this modification will be sent to all persons on the facility mailing list and the appropriate units of state and local government within 7 days, evidence of this mailing will be provided to you shortly. The 60-day comment period will begin May 27, 2015 and continue to July 26, 2015. The 60-day comment period will be announced in the Quad County

*Buick Resource Recycling Facility
18594 Highway KK
Boss, MO 65440
Telephone # 573-626-3406
Fax # 573-626-3304*



Star on May 27, 2015, a public meeting will be held on June 16, 2015 at the Quad County Firehouse.

Should you or any of your associates have any questions, please feel free to contact me at the numbers below.

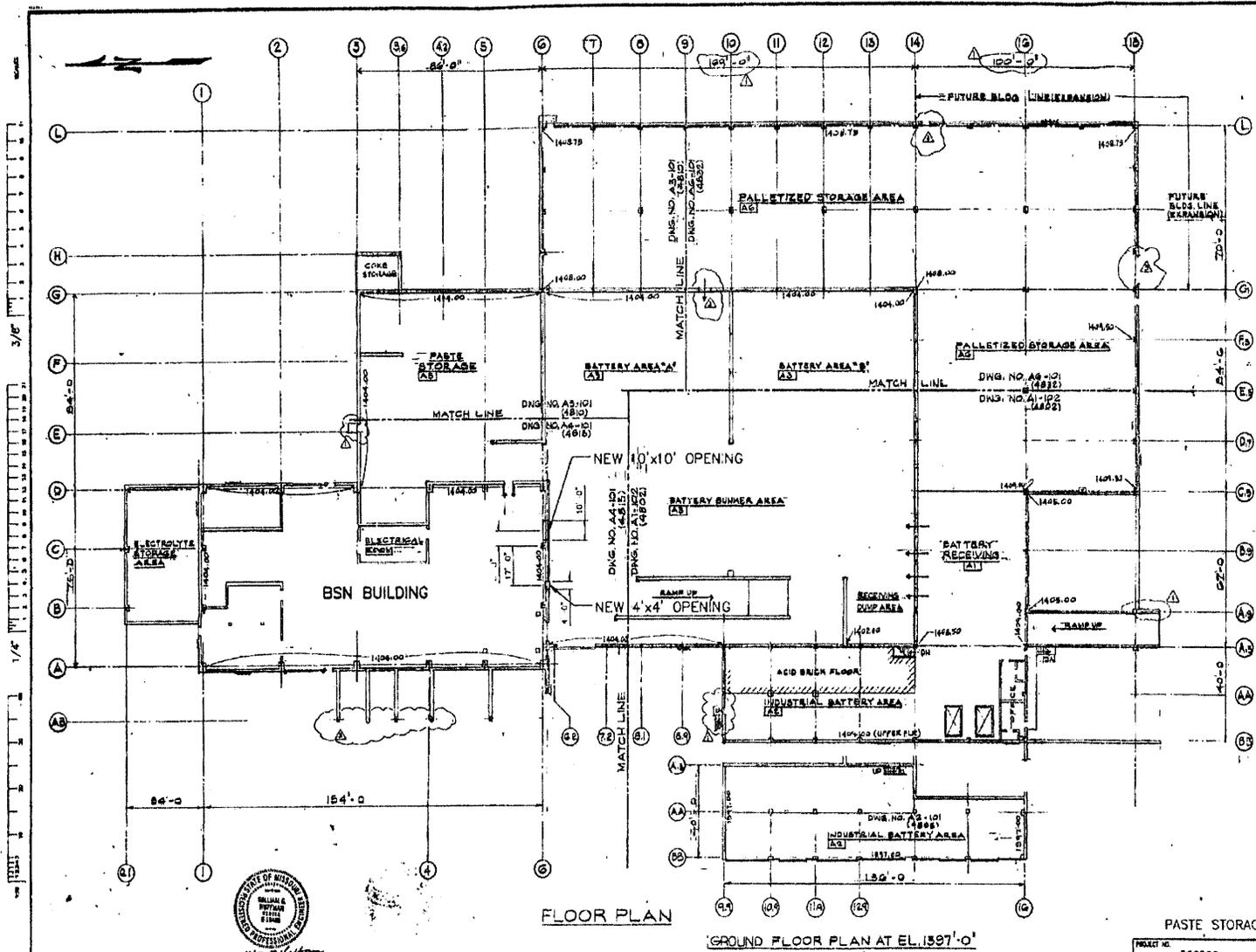
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision according to a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information is submitted, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,


James M. Lanzafame

Enclosure

Cc: Mr. Nathan Kraus, MDNR-HWP
Mr. Bill Fanska, MDNR-HWP
Ms. Julie Marks, Barr Eng. Co.



GENERAL NOTES:

1. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO CONCRETE CONSTRUCTION SPECIFICATIONS. ALL DETAILING, FABRICATION, ACCESSORIES AND PLACING OF BARS SHALL CONFORM TO THE A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES, ACI-318.
2. ALL CONCRETE SHALL DEVELOP A COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
3. ALL REINFORCING SHALL BE DEFORMED BARS IN ACCORDANCE WITH ASTM A-616, ee. #8, #9, #10, #11 AND #11 GRADES 60.
4. ALL WELDED WIRE FABRIC SHALL CONFORM TO LATEST SPECIFICATION ASTM A-185.
5. ANCHOR BOLTS FOR STAINLESS STEEL LINERS SHALL BE 1/2" DIAMETER 316L SS STAINLESS STEEL TYPE "D" BOLTS SIZED AS SHOWN ON REFERENCE DRAWINGS 13-001, 13-002, 13-003 & 17-101.
6. ALL CONCRETE POURS SHALL BE CONTINUOUS BETWEEN CONSTRUCTION JOINTS.
7. NO HORIZONTAL CONSTRUCTION JOINTS WILL BE PERMITTED IN BEAMS OR STRUCT. WALLS.
8. THE LOCATION OF ALL CONSTRUCTION JOINTS NOT SHOWN ON THE DRAWINGS SHALL BE APPROVED BY THE SITE ENGINEER.
9. CHAMFER ALL EXPOSED CORNERS UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
10. PLUMB, DANIELS, AND BRIGHTS; MECHANICAL, ELECTRICAL, PIPING AND ARCHITECTURAL DRAWINGS SHALL BE CHECKED FOR PENETRATIONS AND ENCASED ITEMS BEFORE POURING CONCRETE.
11. PROTECTIVE COVERING FOR REINFORCING BARS SHALL BE AS FOLLOWS, EXCEPT AS NOTED IN NOTES:
 - ROOF SLABS AND JOIST SLABS ----- 1/2" SOLID SLABS AND GIRDERS ----- 1/2" COLTIES AND BRAN STRIPS ----- 1/2" FORMED AREAS IN CONTACT WITH BOIL, SUDGRAB, WEAVER OR ACID UNFORMED AREAS IN CONTACT WITH BOIL OR WEAVER ----- 3/4" SLABS OR BIN WALLS EXPOSED ----- SEE TO BEVERE NEAR.

FLOOR PLAN
GROUND FLOOR PLAN AT EL. 1597'-0"

PASTE STORAGE BUNKER-FIGURE 1



REVISIONS	NO.	DESCRIPTION	DATE
1	1	ISSUED FOR CONCRETE BID	6-10-88
2	2	REVISED FOR CONCRETE BID	7-18-88
3	3	ISSUED FOR CONCRETE BID	8-17-88
4	4	ISSUED FOR CONSTRUCTION	10-11-88
5	5	REVISION IN PROGRESS	
6	6	PROJECT GENERALIZATION	10-11-88
7	7	REMOVE DIMENSIONS CUT IN CONCRETE	

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1	6-10-88	ISSUED FOR CONCRETE BID
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PROJECT NO. 536500

FLUOR DANIEL

THE **DOE RUN** COMPANY
BUICK SHELTER
BUICK RESOURCE RECOVERY FACILITY

BATTERY RECEIVING & PROCESSING AREA
KEY PLAN - FDN PLAN

FLUOR DANIEL DRAWING NO. 41-101
DOE RUN DRAWING NO. 4801