



AMERICAN BRASS & IRON FOUNDRY

7825 San Leandro Street • Oakland, CA 94621 • (510) 632-3467
Fax No. (510) 632-8035

March 6, 1992

Mr. Edgar B. Howell, III
Chief, Hazardous Materials Division
Department of Environmental Services
80 Swan Way, Room 200
Oakland, CA 94621

Subject: Foundry sand located at 6000 S. Stevenson Blvd

Dear Mr. Howell:

Per your request, please find attached a project outline stipulating project tasks and estimated timeliness for the management of AB&I foundry sand located at 6000 S. Stevenson Blvd. We feel that the approach shown in the attached material outline will be effective in addressing this situation in an environmentally sound manner.

The project outline consists of a project timeliness summary and decision flow chart used to outline the steps necessary to resolve the existing situation. All steps will be in compliance with Federal, State and Local regulatory requirements. Extensive progress has already transpired with regards to this project in terms of material characterization and the thought process for best managing the material. The scope of the project may need to be altered, if any, of the existing variables change in order to manage the material in an effective way.

During our meeting on March 2, 1992 you suggested several items, all of which will be implemented into the scope of the project. I would like to take this time to say it was a pleasure attending a meeting of this nature and working with a regulatory agency instead of being on opposing sides. I felt the meeting was a success and look forward to working with Alameda County Department of Environmental Health Services in conjunction with this project and future projects.

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Mr. Edgar B. Howell, III
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As the project progresses, it is our intention to update all parties involve with progress reports in order to solicit best management practices. If you have additional questions, please feel free in contacting me at (510) 632-3467 ext. 211.

Sincerely,

Dave Robinson
Environmental Manager

/dr
Enclosures

cc: Allan Boscacci, President - AB&I
Rafat A. Shahid, Assisted Agency Director, Environmental Health
Mary Ortendahl, Affairs Coordinator, Economic Development

SOBEK PROJECT TIMELINESS

PROJECT TASK	TIME FRAME	DATE	
		START	END
1. SITE INVESTIGATION GRID SECTIONING SAMPLING PROCESS COMPOSITE SAMPLE	3 DAYS	1/2/92	1/5/92
2. CONDUCT TCLP TESTING SUBMIT SAMPLES ANALYSIS TEST EVALUATE RESULTS	16 DAYS	1/6/92	1/20/92
3. DESIGN PRODUCT MIX COMPOSITION (o/o) MIX DESIGN PILOT RUN	5 DAYS	1/20/92	1/25/92
4. PRODUCT/SAMPLE TESTING TTLC TESTING STLC TESTING EVALUATE RESULTS	4 DAYS	1/26/92	2/10/92
5. VERIFICATION (DOCUMENTATION) TESTING DATA/RESULTS SITE ASSESSMENT RECYCLING REQUIREMENTS FEDERAL, STATE, LOCAL REQ.	14 DAYS	2/8/92	2/22/92
6. TRANSFER MATERIAL SETUP OPERATIONS ? —> OBTAIN COURT ORDER OUTLINE TRANSPORT SCHEDULE DEVELOP SAMPLING PROGRAM	20 DAYS	2/22/92	3/12/92
7. MATERIAL PROCESSING SET UP PROCESSING EQUIPMENT DEVELOPING SCREENING PROCESS SCREEN MATERIAL (1/2" SIZE)	60 DAYS	3/5/92	5/4/92
8. WASTE EVALUATION PROGRAM ANALYZE INDIVIDUAL SAMPLES DETERMINE "HOT SPOTS" AREAS SEGREGATE WASTE	45 DAYS	4/13/92	5/28/92
9. MATERIAL DISPOSAL TRANSPORTATION CONDUCT PROPER WASTE DISPOSAL RECYCLING OPTIONS	30 DAYS	5/28/92	6/28/92
10. FINALIZE PROJECT WRITE PROJECT REPORT (FILE)	30 DAYS	6/20/92	7/20/92

NOTE: THE PROJECT SCHEDULE IS BASED UPON OUR BEST ESTIMATE AND MAY CHANGE DUE TO UNFORESEEN CIRCUMSTANCES.

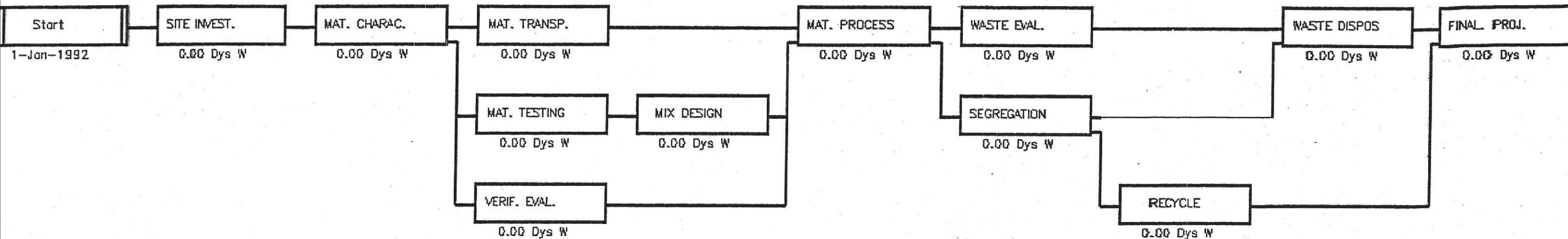
DR/clw

March 9, 1992

PERT Chart

AB&I FOUNDRY SAND PROJECT
Project: 50

1-Jan-1980



SOBEK MATERIAL

Legend

Task : (name)
Planned duration

Milestone : (name)
Earliest date

Subproject : (name)

Task Lag : FS 1.00 Dys W

Critical Path :

Slack Path :