FILE NAME: Pfizer (PFIZ)

DATE: 1972 Feb 14

DOC#: PFIZ050

DOCUMENT DESCRIPTION: Memo RE Experimental Plant Production - Special Acoustic Plaster

RECEIVED
FEB 17 1972
EASTON, PA.

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February 14, 1972

TO: R. W. Linnett

FROM: D. G. Brant

SUBJECT: Experimental Plant Production
OX-102
Special Accoustical Plaster

The attached form requests an experimental plant run on a special accoustical plaster.

The product, if successful, is intended for use on the Toronto subway job now under construction. The job was started with regular Kilnoise, but has been halted. The current Kilnoise has two major deficiencies which must be overcome before it can be considered acceptable for such purposes. Asbestos must be eliminated and the NRC rating must be increased to at least 0.50.

A previous trial using 30# mineral wool was not acceptable on NRC rating. It is believed that OX-102 will be acceptable.

Plant operators expect to have problems in mixing and packing a product with such a high loading of mineral wool. Handling and "fluffing" the mineral wool will be difficult and will, no doubt, require special equipment if the product is accepted for regular production.

Operations will note all such problems and make recommendations following the experimental run.

Sales believes there is a 700 ton sales potential in 1972. Additional tonnage would follow later. If the new product is successful in Toronto subway job, it opens up great possibilities in the planned Washington, D.C. tunnel job.

Cost of manufacture will unquestionably be higher than regular Kilnoise and the plant will be asked to determine such increases. Sales believes the selling price of the new product can be as much as $20 per ton higher than current Kilnoise.

If the new product is marketable, it should have a new 10 digit code assigned. Initial sales of trial production material could either be as regular Kilnoise or preferably under a sundry account number.

MDQ023

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SAMPLE 15786

505 01300

The initial experimental run of 500 pounds will be turned over to Sales who will arrange for testing of application and acoustical properties.

Please approve the request and send it to the Production Department for processing.

D. G. Brant

dt

Attachment

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SAMPLE 15787

REQUEST FOR EXPERIMENTAL PLANT PRODUCTION

Pfizer

EXPERIMENTAL PRODUCT NUMBER: O - -102

DATE: 2/14/72

BRIEF DESCRIPTION OF PLANT WORK TO BE DONE:

Produce an acoustical plaster having the following formula:

45 % Autoclaved Lime
55 % Mineral Wool
0.4% Foaming Agent (Addition)

Material to be made in existing Kilnsite equipment.

AMOUNT OF MATERIAL TO BE PRODUCED: 500 pounds

DATE MATERIAL NEEDED: 2/25/72

DEPARTMENT & ACCOUNT TO WHICH ALL COSTS ARE TO BE CHARGED: Sales 6A015

PERSON ORIGINATING REQUEST: D.G. Brant

DEPARTMENT REQUESTING APPROVAL: Sales Department Building Products - Gibsonburg

PRODUCTION DEPARTMENT APPROVAL

WHO SHALL BE NOTIFIED WHEN MATERIAL IS PRODUCED: H. E. Rourke, D. G. Brant, A. C. Machin

PLANT ASSIGNED TO PRODUCE MATERIAL: Gibsonburg

NOTE: A complete write up including description of product, chemical and physical properties required, test methods and suggested manufacturing methods shall accompany this request.

IS THIS PRODUCT BEING TRANSFERRED FROM RESEARCH TO PRODUCTION? ☐ YES ☐ NO

IF YES, DATE

DATE DELIVERED TO FINISHED GOODS

PRODUCT CODE NUMBER

FORM 6A0104 1-68

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SAMPLE 15788

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