

EPG - LINDSAY  
APPENDIX NO. 4

HOOD AND DUCT VELOCITIES  
FEBRUARY 13, 1975

| <u>LOCATION</u>                                             | <u>VELOCITY</u><br><u>(FPM)</u> | <u>COMMENTS</u>                         |
|-------------------------------------------------------------|---------------------------------|-----------------------------------------|
| 24. Do-All Saphyr                                           | No pitot opening                | Provide circled & number orifice        |
| 25. Hammond belt grinder                                    | No pitot openings               | Provide circled & number orifices       |
| 26. Upper Compounding weigh scale (powders)                 |                                 |                                         |
| a. at hood face                                             | 500                             | Inadequate pickup                       |
| b. at pitot opening #40                                     | 2400                            | Low flowrate                            |
| 27. Upper compounding-asbestos weigh scale hood (hood face) | 700                             | Redesign hood & increase hood enclosure |
| 28. Lower compounding-rubber mill canopy hood               |                                 |                                         |
| a. hood face                                                | 100                             | Increase duct & hood velocities         |
| b. pitot opening in duct                                    | 500                             |                                         |