5/5/70
J. Davidson

# FLUIDS RECLAMATION SURVEY

Company: Int'l Cast Products Personnel: Harry Brogden Title: Owner
Location: Gardena, California

1. Non-diecasting equipment (check yes or no):

| | NO | YES (include number of machines) |
|---|---|---|
| Triming | | 3 |
| Injection Molding | | None |
| Other (specify) | | |

2. If YES in #1 note:

Chemical Discharge Flow: (see attached)
Floor Absorbent:

Type: Clay ✓ Other (specify) _____
Supplier Co. & Address) Haslett Co. - Los Angeles or Gardena Hardware - Gardena
Consumption & Price Approx. 24,000 lbs/yr. Price ≅ $76/ton (in 50 lb bags)
Disposal Methods; Firm: Dumpster in plant Pick-up by Abco - Gardena

3. Effect of Policing on Discharges:

| | Absorbent | Water | Diecast Flash | Bulk Waste |
|---|---|---|---|---|
| Pydraul can be: | | | | |
| Eliminated | | | | |
| Reduced ____ % | | | | |
| (No Change) | | | | |
| Policing Change Required | None | In plant sewers drain to sump and sump is pumped out periodically and dumped. Approx. 80% of hydraulic fluid and die lube is picked up in absorbent, 20% goes to sump. | | |

4. Cooling Water Effluent: complete closed ____ Open with contamination ✓

Check if open with contamination:
No recycle - straight to stream/sewer _____
Recycled-no overflow ✓
Recycled - with overflow _____
Estimated overflow (gpm) _____

DSW 345670

5. Comments

Brogden very conscious of pollution. Gardena City Inspector inspects sump about once per month to insure it is pumped out when full.

Showed some interest in attempted Pydraul recovery program.

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# EQUIPMENT FLUID DISCHARGE FLOW

| | Supplier | Fluid | Price | Total Discharge | %Total Disch. Water Effl. | %Total Disch. Diecast Flash | %Total Disch. Floor Absorbent | %Total Disch. Bulk Waste | %Total Disch. other |
|---|---|---|---|---|---|---|---|---|---|
| **Diecast Equipment - 9** | | | | | | | | | |
| 1. Hydraulic Fluid | Monsanto | P-312 | $2.75/gal | 3000 gal/yr. | 20% | | 80% | | |
| 2. Die lube | Makes own | — | — | 1000 gal/yr. | 20% | | 80% | | |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| **Trim Presses - 3** | | | | | | | | | |
| 1. Hydraulic Fluid | Shell | Tellus 27 | — | Negligible | | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |
| **Injection Molding** | | | | | | | | | |
| 1. | | | | | | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |
| 4. | | | | | | | | | |
| **Other (specify)** | | | | | | | | | |
| 1. | | | | | | | | | |
| 2. | | | | | | | | | |
| 3. | | | | | | | | | |

Note that hyd. fluid and die lube in this stream is picked up in the sump and is not discharged into city sewer system

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