5/8/70
J. Davidson

FLUIDS RECLAMATION SURVEY

Company: ITT General Controls Personnel: Mel Van Pelt Title: Diecast Foreman
Location: Glendale, Calif

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

	NO	YES (include number of machines)
Trimming - 8		
Injection Molding		
Other (specify)		
_____		
_____		

2. If YES in #1 note:

Chemical Discharge Flow: (see attached)
Floor Absorbent:
Type: Clay ✓ Other (specify) _____
Supplier Co. & Address) Excel Mineral Co. Los Angeles
Consumption & Price Approx. 60,000 lbs/yr. Price ≅ $52/ton (in 50 lb bags)
Disposal Methods; Firm: Universal Trash Co. Los Angeles
Dumpsters in plant

3. Effect of Policing on Discharges:

	Absorbent	Water	Diecast Flash	Bulk Waste
Pydraul can be:				
Eliminated				
Reduced _____ %				
(No Change)				

Policing Change Required None. No in-plant sewer system. All hydraulic fluid and dielube picked up in absorbent.

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) _____

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5. Comments

Van Pelt conscious of pollution, though more concerned with air pollution. City inspectors concentrate on air pollution.

Very interested in any program we might offer to recover fluid and spent fluid costs

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EQUIPMENT FLUID DISCHARGE FLOW

	Supplier	Fluid	Price	Total Discharge	%Total Disch. Water Effl.	Diecast Flash	Floor Absorbent	Bulk Waste	other
Diecast Equipment-17									
1. Hydraulic Fluid -	Monsanto	P-312	$2.15/gal (bulk)	10,000 gal/yr.	None	Negl.	100%		
2. Dielube	ID Grp	600 wt. oil	$.84/gal	3600 gal/yr.	"	"	"		
3. Dielube	ID Grp	"Luberlease"	$.36/lb	1500 gal/yr.	"	"	"		
4.									
Trim Presses - 8									
1. Hydraulic Fluid	Richfield	Oil	~$.60/gal	negli.					
2.									
3.									
Injection Molding									
1.									
2.									
3.									
4.									
Other (specify)									
1.									
2.									
3.									

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