PUMP STATION EVALUATION

Facility Name _____

Address _____

Co-City-Vic _____

Mo/Day/Yr _____/_____/_____ Time _____
use 24 hr.

Type of Disaster _____

SAP ID #s. _____ _____

Other Reports _____

No. Photos _____ No. Sketches _____

Ref. Dwgs. _____

Est. Damage %_____

Facility Status

SAFETY INSTRUCTIONS: The possibility of toxic gases in confined spaces or of fuel leaks should be recognized as a potential hazard.

CAUTION: The primary purpose of the report is to advise of the condition of the facility for immediate continued use/occupancy. REINSPECTION OF THE FACILITY IS RECOMMENDED. AFTERSHOCKS MAY CAUSE DAMAGE THAT REQUIRES REINSPECTION. The conclusions reached by engineers who re-examine the facility later should take precedence. The assessment team will not render further advice in the event of conflict of engineering recommendations.

A. CONDITION:

Existing:		Recommended:		Posted at this assessment:	
	None O		Green O	Yes	O
	Green O		Yellow O	No	O
	Yellow O		Red O		
	Red O				

B. RECOMMENDATIONS

Monitor_____	O	Continue in service_____	O
Remove from service_____	O	Check pump-motor alignment_____	O
Brace structure before using_____	O	Recheck after power restored_____	O
Check filter basket_____	O		
_____		_____	
_____		_____	
_____		_____	

C. COMMENTS _____

_____

_____

_____

Facility Name _____ SAP ID #s _____

D. PUMP STATION DESCRIPTION Assessment Report # _____

O Water O Wastewater O Sewage O Other _____

O Wet Well

O Dry Well

	No. Motors			
	Elect	Gas	Gasoline	Diesel
Centrifugal				
Reciprocal				
Horizontal				
Vertical				

	No. Operable			
	Elect.	Gas	Gasoline	Diesel

Str. Type	Buried	Above Grade
Concrete		
Masonry		
Frame		
Other		

O Building (Building Evaluation Attached O)

DAMAGE OBSERVED (D.O.)

Damage Scale:	0 None (0%)	1 Slight (1-10%)	2-3-4 Moderate (11 - 40%)	5 Severe (41 - 60%)	6 Total (over 60%)	NA Not Applicable	NO Not Observed

E. STRUCTURE

D.O.

_____ Access
_____ Crane runway
_____ Fixed hoist
_____ Floor
_____ Fore bay
_____ Foundation
_____ Roof
_____ Walls
_____ Hatches

F. PUMPS

_____ Anchors
_____ Casing
_____ Connected piping
_____ Supports
_____ Valving

G. MOTORS/ENGINES

D.O.

_____ Anchors
_____ Connected piping
_____ Couplings to pumps
_____ Power supply
_____ Transformer(s)

H. CONTROLS

_____ Internal power
_____ Supports
_____ Wiring
_____ Valving

I. EXTERNAL POWER

D.O.

_____ Electrical continuity
_____ Fuel lines
_____ Fuel storage

J. AUXILIARY EQUIPMENT

_____ Charts
_____ Lighting, exterior
_____ Lighting, interior
_____ Meters & gauges
_____ Overhead crane
_____ Small diameter piping
_____ Electrical Cabinets

K. EXTERNAL PIPING

	Inlet	Outlet
Piping	____	___
Leaked	o	o
Leaking	o	o

Leakage rate, gpm _____

L. REMARKS _____

_____

_____