Proposed Rule 1159.1 Survey Form – January 2023

B. Nitric Acid Usage, Disposal and Evaporation Information (Make copies of this page as needed)

B1.	Does your facility use a solution that contains nitric acid that chemically reacts with any metal?	☐ YES ☐ NO (Survey complete – Please return form)
B2.	**Nitric Acid Usage - Please provide information on each nitric acid unit ("tank") at the facility**	
	a. Tank name: _____ **b.** Operation type: ☐ Precious Metal Reclamation ☐ Metal Finishing ☐ Other: _____ **c.** Add-on Control: ☐ None ☐ Yes - Acid fume scrubber ☐ Yes - NOx scrubber ☐ Other: _____ **d.** If you answered yes above, what chemicals (see **C1.** For examples) are used for the scrubbing solution?	
B3. NITRIC ACID (HNO_3) ADDITIONS (Include any additions of HNO_3 including those for disposal or evaporation)		
	a. On average each month, HNO_3 added to the tank*:*	____ gallons per month
	b. Concentration of HNO_3 added: (This information can be found on Safety Data Sheets)	_____WT% (If multiple products with HNO_3 are added, indicate the highest WT%)
B4. DISPOSAL ADJUSTMENTS	Is any amount of the tank solution periodically disposed? ☐ No (Skip to **B5. Evaporation Adjustments**) ☐ Yes (Please complete information below)	
	a. Type of disposal: ☐ Partial Decant ☐ Complete Replacement	
	b. Approximate frequency of disposals: ☐ Monthly ☐ Quarterly ☐ Semi-annually ☐ Annually ☐ Other: (please indicate): _____	
	c. For each disposal, volume of equivalent HNO_3 disposed (equivalent of HNO_3 at WT% indicated in **B3b** above): _____ gallons -OR- Volume of tank solution disposed: _____ gallons Concentration of HNO_3 disposed: _____WT% ☐Do not know WT%	
B5. EVAPORATION ADJUSTMENTS	Is any HNO_3 lost due to evaporation? ☐ No (Skip to next tank, if any) ☐ Yes (Please complete information below)	
	a. Operating temperature: _____ ^oF	
	b. On average each month, HNO_3 evaporated (equivalent of HNO_3 at WT% indicated in **B3b** above): ____ gallons -OR- Volume of tank solution lost due to evaporation: ____ gallons In tank WT% of nitric acid: ____ WT%	

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B5. EVAPORATION ADJUSTMENTS	Is any HNO_3 lost due to evaporation? ☐ No (Skip to next tank, if any) ☐ Yes (Please complete information below)	
	a. Operating temperature: _____ ^oF	
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