



NEMS ENVIRONMENTAL MANAGEMENT PROGRAM

PROGRAM NAME:	Tank Management		
SIGNIFICANT ENVIRONMENTAL ASPECT(S): Air Emissions Ecological Disturbance Chemical Spills/Leaks to Water or Ground	DOCUMENT NUMBER:	TBD	
	DATE REVISED:	09/27/07	
	REVISION NUMBER:	0	
	SUNSET DATE:	06/29/08	
	PROGRAM LEAD:	Jim Carscadden, ORF	

SECTION 1 – PROGRAM DESCRIPTION

The NIH Tanks Management Program is responsible for monitoring and maintaining the underground storage tanks (UST) located on the Bethesda campus and the NIH Animal Center in Poolesville, Md. There are 21 USTs located at the Bethesda campus and 10 USTs in Poolesville. All of the tanks are used for storing fuel. The tanks are monitored monthly and inspected every three years.

The program's current objective is to maintain compliance with all legal and other requirements. The primary activities of this program includes: maintenance of tank monitoring systems; remedial maintenance of the tanks; and replacement of tanks.

SECTION 2 – GOALS AND OBJECTIVES

FIVE-YEAR GOAL: Maintain compliance	Performance Indicator(s): Finding in inspection reports		Resource requirements: No additional resources required.
<i>Justification: Comply with legal requirements</i>			
A. Objective: Address deficiencies identified by assessment	Performance Indicator(s): Complete deficiencies	Responsibility: Daryl Moore	Timeframe: December 2007

SECTION 3 – PROGRAM DESCRIPTION, SIGNIFICANCE, IMPACTS AND REQUIREMENTS

REASON(S) FOR SIGNIFICANCE:	a. These aspects and activities are governed by legal and other requirements. b. Potential impact to environment and public health – Has potential to significantly impact the human health and the environment through toxic air emissions, potential alteration of hydrology and/or vegetation, and potential contamination of land, groundwater, and surface water resources
POTENTIAL ENVIRONMENTAL/ ORGANIZATIONAL IMPACTS:	a. Potential contamination of land, groundwater, and surface waters b. Human health impacts c. Potential alteration of hydrology and/or vegetation
LEGAL AND OTHER REQUIREMENTS:	a. Energy Policy Act of 2005 b. Executive Order 13423

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- c. 40 CFR Part 112
- d. 40 CFR Part 280
- e. COMAR Title 26, Subtitle 10 (Oil Pollution and Tank Management)
- f. NIH Oil Spill Prevention, Control and Countermeasure Plan

SECTION 4 – OPERATIONAL CONTROLS

ACTIVITY(IES) THAT GIVES RISE TO ASPECT	CONTROL(S)	RESPONSIBLE PERSON	MONITORING	RECORDS	ACTION TAKEN IF CONTROL FAILS
Bulk Fuel Storage (USTs, ASTs or temp tanks)	<ul style="list-style-type: none"> ▪ Monitoring Systems ▪ Monthly Inspections 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ Review of monthly inspection reports 	<ul style="list-style-type: none"> ▪ inspection reports 	<ul style="list-style-type: none"> ▪ Investigate cause, determine if leak has occurred, report spills, remediate the site and implement new or revised controls
Bulk Fuel Transfer During Fill/Dispensing Operations	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD
Operation of Emergency Generators	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD 	<ul style="list-style-type: none"> ▪ TBD

SECTION 5 – RELEVANT DOCUMENT(S)

DOCUMENT NAME	LOCATION	RESPONSIBLE PERSON
None.	N/A	N/A

SECTION 6 – COMPETENCY OF RESPONSIBLE PERSONS

NAME/TITLE	BASIS FOR COMPETENCE
TBD	TBD

SECTION 7 – AUTHORIZATION

NAME:	
SIGNATURE:	

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