CONTAINMENT FUEL SPILL CONTINGENCY PLANS

SPILL PREVENTION/EARLY DETECTION

FUEL WILL BE STORED IN SEALED 200 L DRUMS. DRUMS WILL BE STORED IN A DEPRESSION ON A SANDY ESKER, LYING ON THEIR SIDES WITH BUNGS AT 3 O'CLOCK AND 9 O'CLOCK POSITIONS. ALL BUNGS WILL FACE IN THE SAME DIRECTION FOR EASY INSPECTION. DRUMS WILL BE STORED IN SINGLE ROWS WITH WALKING DISTANCE BETWEEN ROWS. THE WILL BE INSPECTED EVERY SECOND DAY FOR ANY SEEPAGE.
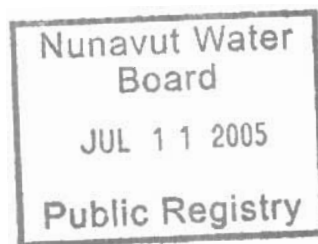
SPILL RESPONSE MEASURE FOR FUELS

THE SOURCE OF THE SPILL WILL BE IDENTIFED. ANY POSSIBLE SOURCES OF IGNITION WILL BE ISOLATED OR REMOVED, IF POSSIBLE. THE SPILL OR SOURCE OF SPILL WILL BE CONTAINED AS POSSIBLE. THE SPILL WILL BE REPORTED TO THE APPROPRIATE 24 HOUR SPILL LINE. CLEAN-UP WILL BE INITIATED. IF NECESSARY, AID IN CLEANING UP THE SPILL WILL BE REQUESTED FROM EXTERNAL SOURCES.

SPILL CLEAN-UP MEASURES.

AS FUELS WILL BE STORED ON AND SANDY ESKER, THE FOLLOWING PROCEEDURES ARE SUGGESTED:
1) A TRENCH OR DITCH TO INTERCEPT AND CONTAIN FLOW OF FUELS WILL BE CONSTRUCTED
2) A SOIL BERM WILL BE CONSTRUCTED DOWNSLOPE OF THE SPILL, IF APPROPRIATE. SYNTHETIC, IMPERVIOUS SHEETING WILL ALSO BE USED, IF POSSIBLE, TO ACT AS A BARRIER
3) IF POSSIBLE, SPILLS AND CONTAMINATED MATERIAL (INCLUDING SOIL AND VEGETATION) WILL BE RECOVERED THROUGH MANUAL MEANS (SHOVEL)
4) SYNTHETIC ABSORBANT PAD MATERIAL WILL BE USED TO ABSORB MINOR PETROLEUM SPILLS
5) CONTAMINATED MATERIAL WILL BE TRANSPORTED TO AN APPROVED DISPOSAL OR RECOVERY SITE. EQUIPMENT USED WILL DEPEND ON THE MAGNITUDE AND LOCATION OF THE SPILL. WHERE SAFE, DISPOSAL WILL BE DONE THROUGH CONTROLLED IN-SITU COMBUSTION ONLY WITH THE APPROVAL OF GOVERNMENT AUTHORITIES AND UNDER STRICT SUPERVISION. IN-SITU COMPUSTION CAN BE INITIATED USING A PORTABLE PROPANE TORCH (TIGER TORCH). HIGHLY FLAMABLE MATERIALS SUCH AS GASOLINE MAY BE USED TO PROMOTE IGNITION OF LESS FLAMABLE SPILLED PRODUCTS. THE OBJECTIVE OF THIS IS TO RAISE THE TEMPERATURE FOR SUSTAINED COMBUSTION OF THE SPILLED PRODUCT.