



SOILS & AGGREGATE TECHNOLOGY DIVISION (SATD) UPDATES

PRESENTER(S)

DARREN SWIFT – ASSISTANT DIVISION CHIEF LAB OPERATIONS

VLADIMIR TANCHEV – ASSISTANT DIVISION CHIEF FIELD OPERATIONS

OVERVIEW:

- New Fill Soil MMS Process/On-Site material source submissions
- Furnished Landscaping Soil 27B Instructions for Clearance
- SATD Products with Mix-Designs and source approval expirations
- Hazmat & Nuclear Safety Refresher Training and Radiation Badges

NEW FILL SOIL MMS PROCESS

- Source Submission for Fill Soils will not be approved until testing is completed
- 27B will be attached to the source submission in the MMS
- SATD will continue to email 27B's to Project Engineers
- Contractors should not proceed before approval of Source Submission, otherwise, it will be totally on contractor's risk.

ON-SITE MATERIAL SOURCE SUBMISSIONS

- List the name of the contractor, point of contact, and project location as the service provider
- Indicate in the comments the station/location of the material
- Indicate in the comments the usage of the material. Example: Class I, Common Borrow, Select Borrow, Salvaged Subsoil, etc.

FURNISHED LANDSCAPING SOIL 27B INSTRUCTIONS FOR CLEARANCE/ SWM AS-BUILT

Edit 27B to include:

- Contract Number
- Proposed Item Number
- Project Engineer's Name

S.H.A. 73.0-27B
Rev. 04-26-17

MARYLAND STATE HIGHWAY ADMINISTRATION
Office of Materials Technology

ORIGINAL _____
ACCEPTANCE _____
OTHER _____

SOIL TEST REPORT

DESCRIPTION & IDENTIFICATION

Contract No. _____ Lab. No. 18131 Project Serial No. _____
Date Sampled 11/30/2018 F A P (s) No. _____
Material Specification Bioretention Soil Mix Quantity Represented _____
Proposal Item No. _____ Material for Use in/as _____
Material Produced by C.D. Thomas Co., Inc. - Earls Rd. Baltimore MD
Sample Taken From Stockpile Location/Station _____
Sampled by _____ Witnessed by _____
Project Engineer _____ Telephone Number _____ Fax Number _____
Remarks _____ Special Provisions

SATD PRODUCTS WITH MIX-DESIGNS AND SOURCE APPROVAL EXPIRATIONS

- Landscaping Soils NMP's – Furnished Topsoil, BSM, Salvaged Topsoil. Publication dates: **April 30th and October 31st**.
- Graded Aggregate Base JMF – Valid for 2 years.

RADIATION DOSIMETER BADGE REQUIREMENTS

- Request for a badge to be sent every year between January 1st and March 15th to NGTC@mdot.maryland.gov
- Documents required:
 1. Request Form
 2. Acknowledgement Form
 3. Annual Radiation Safety certificate – completed between January 1st and March 15th
 4. HAZMAT certificate valid at least until next year
 5. Copy of MARTCP card with current Soils and Aggregate Compaction Technician certificate

HAZMAT/ NUCLEAR SAFETY REFRESHER TRAINING

- Nuclear Safety Refresher Training - Annually
- Hazmat Training – Once every Three years
- Nuclear Dosimeter Badges – Quarterly
- Questions? **Vladimir Tanchev** – SATD ADC Field Operations
vtanchev@mdot.maryland.gov 443-572-5024

Questions?