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Healthcare

Mallinckrodt

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December 21, 2006

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Mr. Amir Kouhestani
U.S. Nuclear Regulatory Commission
Two White Flint North Building
11545 Rockville Pike
Rockville, MD 20852-2738

Subject: License Number STB-401
Notification of B250 Motor Control Center (MCC) Maintenance Project

Dear Mr. Kouhestani:

The purpose of this letter is to notify the NRC of intent to install a new MCC immediately south of Building 250 (see enclosed Mallinckrodt's map). The project is needed to provide additional power and electrical equipment space for Building 250. This will be accomplished by installing a new prefabricated MCC building above the existing MCC building. The new MCC will be placed on a steel frame that is anchored to the ground by helical piers. The increased electrical load availability will allow the manufacturing building to create safer working conditions for the operators by upgrading the lighting in the process areas. Alternative locations were evaluated for the MCC, but due to project costs and space limitations were determined to be prohibitive.

The area where the foundation will be constructed for the new MCC structure has been identified in the CT Phase II D&D Plan as a Class 3 survey area. It is expected that approximately 150 sq ft of existing pavement/subsurface will be impacted by this project. The project will include excavation and sampling of soils to meet CT Phase II D&D proposed cleanup criteria.

This maintenance project will be conducted under the existing NRC license. A Work Plan will be prepared to specify procedures for soil removal within the MCC footprint and collection of analytical data for the purpose of supporting a final status survey. The project will be supported by a full time Health Physicist.

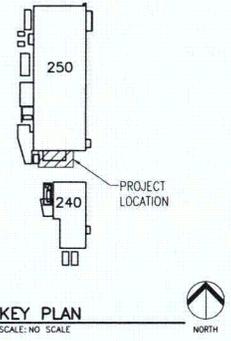
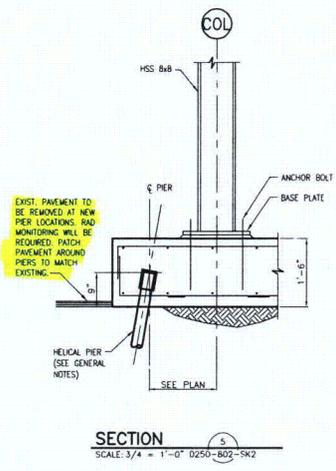
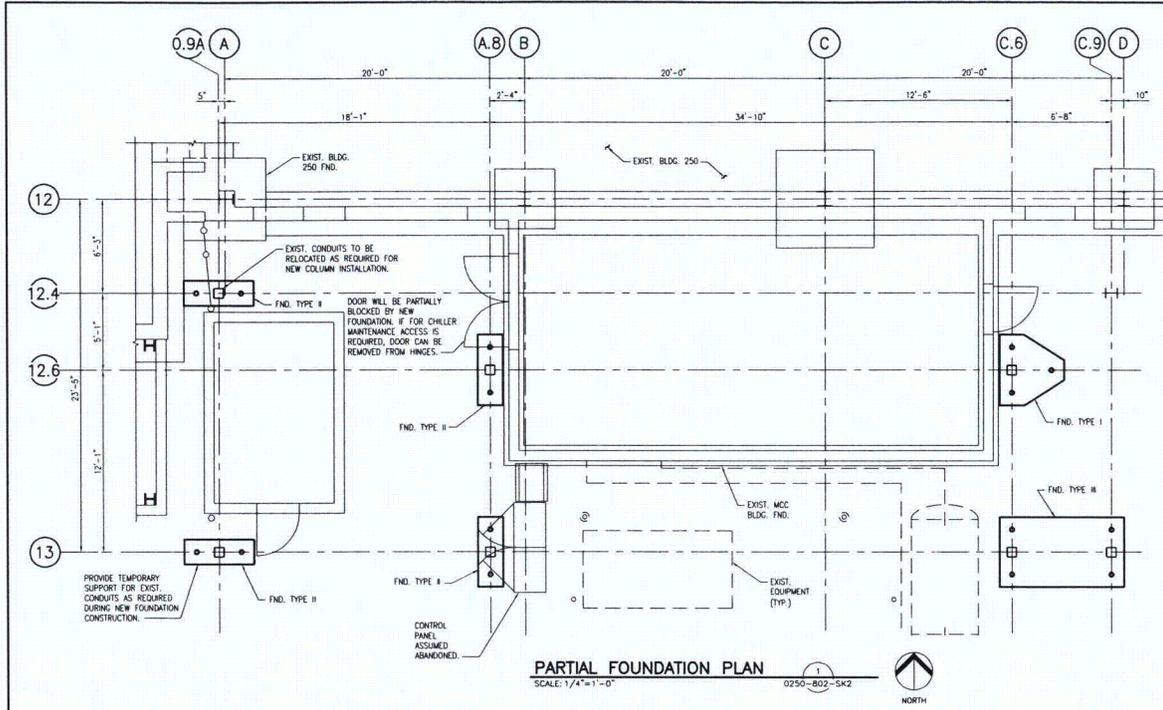
Please contact me if you have any additional questions.

Sincerely,



Karen Burke, RSO
Director Environmental Remediation

Rec'd
12/10/07
AAK



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CH2MHILL
Lockwood Greene
ST. LOUIS, MISSOURI
LG PROJECT NO. 349298

A		09/25/04		ISSUED FOR FOUNDATION REVIEW	
NO.	DATE	ENGR.	CHKR.	DESCRIPTION	
DRAWING REVISIONS			PROJECT NO.	XXXXX	
JOB NO.	XXXXX	PROJECT NO.	XXXXX		
tyco					
Healthcare					
Mallinckrodt					

BUILDING 250
STRUCTURAL
FOUNDATION PLAN AN DETAILS

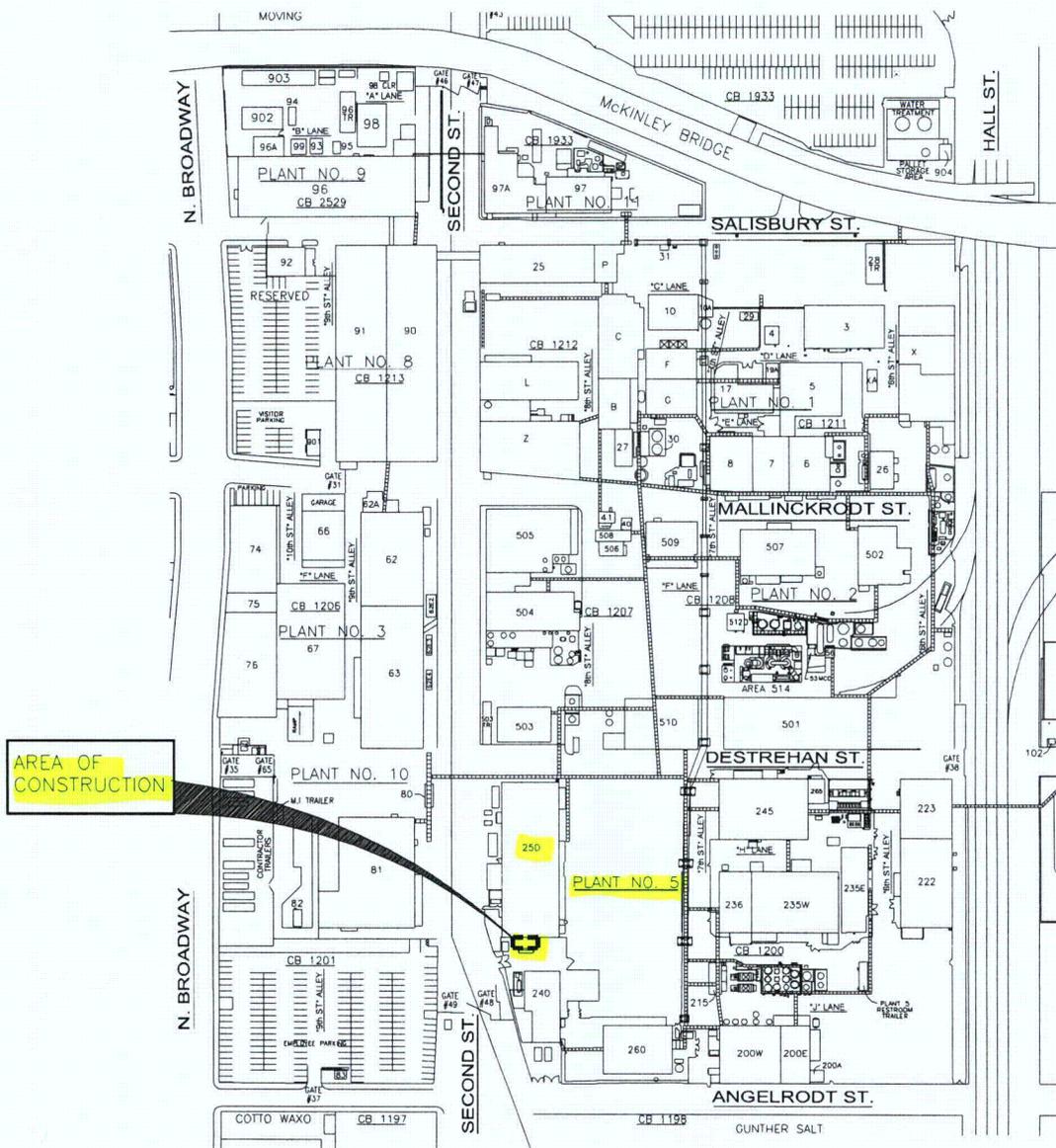
SHEET	STL	PLANT 5	BLDG. 250	FLOOR 1
SCALE	AS NOTED	DATE	9/22/06	
DR. BY	VFW	ENGR.	VFW	
CHECKED				
DRAWING NO.	0250-802-SK2			REV Δ

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PROJECT ME843: NEW MCC BUILDING 250



VICINITY MAP

SCALE: 1/128"=1'-0"

NORTH

