



MEETING MINUTES

Meeting Subject: Site 24 Pilot Test Update	Meeting Date: March 25, 1998 Meeting Time: 10:00 AM Meeting Place: Conference Call Meeting Notes Prepared By: Patrick Brooks	
Attendees: (*Part Time)		
<p style="text-align: center;"><u>Navy</u></p> <p>Bernie Lindsey, RPM</p>	<p style="text-align: center;"><u>Bechtel</u></p> <p>Pat Brooks, CTOL Tim Latas, Field Manager Dante Tedaldi, PM</p>	<p style="text-align: center;"><u>Other</u></p> <p>Glenn Kistner, U.S. EPA Herb Levine, U.S. EPA Theodore Johnson, DTSC Tayseer Mahmoud, DTSC Patricia Hannon, RWQCB</p>
Additional Distribution: Please See the Transmittal Sheet		

Pat Brooks reviewed the field work that had been accomplished since the last Site 24 Update meeting. Pat explained that problems were encountered while destroying observation well 24EX1OB. A bucket auger rig was used to locate observation well 24EX1OB after the hollow stem auger rig slipped off the well. Bernie Lindsey explained to the team that because additional work beyond that anticipated was being performed to destroy observation well 24EX1OB as well as CPT/HydroPunch work in the runway area and at 24AW4, that we should evaluate the existing data before we entertained the additional CPT/HydroPunch location that was suggested last week. The team concurred with this approach.

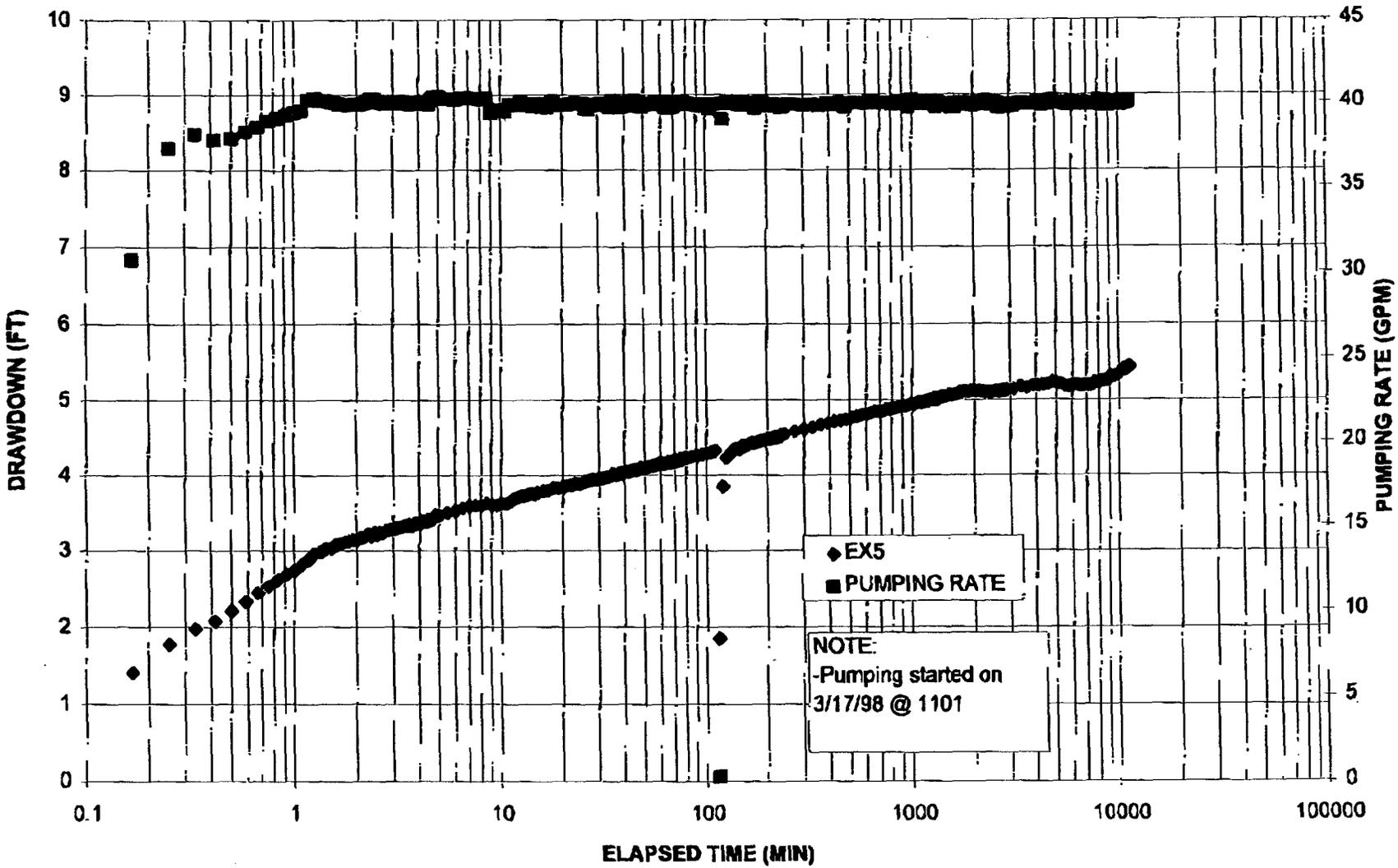
Drawdown and buildup curves from the constant-rate test at extraction well 24EX5 were faxed to the team this morning; they are also attached to these minutes. Drawdown in the extraction well is about 5.5 feet and buildup has stabilized at about 29 feet. The test is running smoothly. The vacuum-enhanced test is scheduled to begin March 31.

A graph of buildup at 24IN1 indicates a gradual increase in the buildup. This may be due to decrease in efficiency of the well or a regional rise in the groundwater level after the spring rainy season. Background water levels will be checked and this information will be presented to the team.

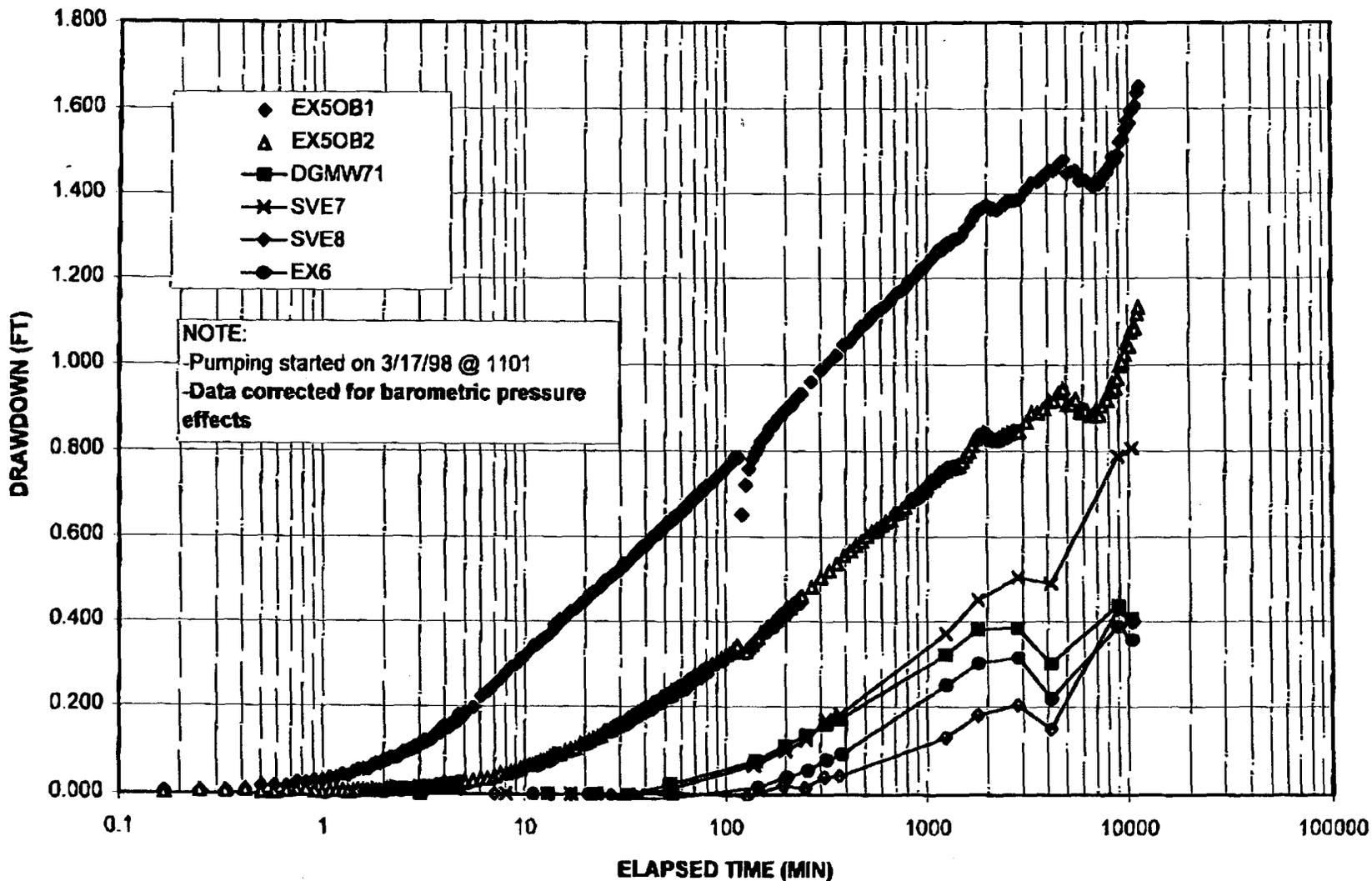
The Plan of Action for Site 24 field work for the next two weeks included the following:

1. Continue CPT/HydroPunch sampling at the leading edge of the TCE hot spot.
2. Continue constant-rate test at 24EX5 and 24IN2OB1.
3. Continue extraction at 24EX3.
4. Complete destruction of observation well 24EX1OB and abandoned well 24AW4.
5. Begin vacuum-enhanced test at 24EX5 (March 31).

EX5 CONSTANT RATE AQUIFER TEST

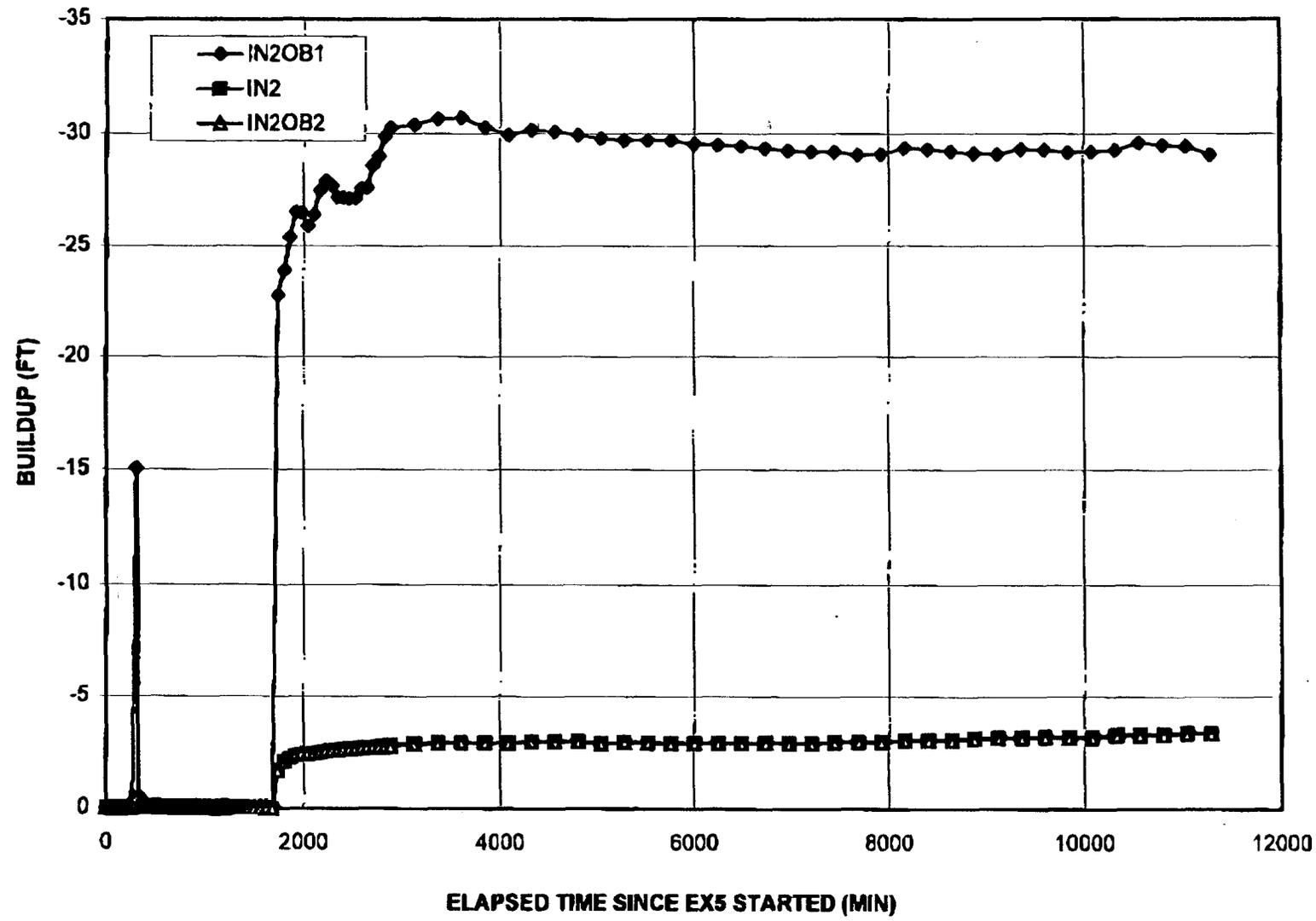


EX5 CONSTANT RATE AQUIFER TEST OBSERVATION WELLS

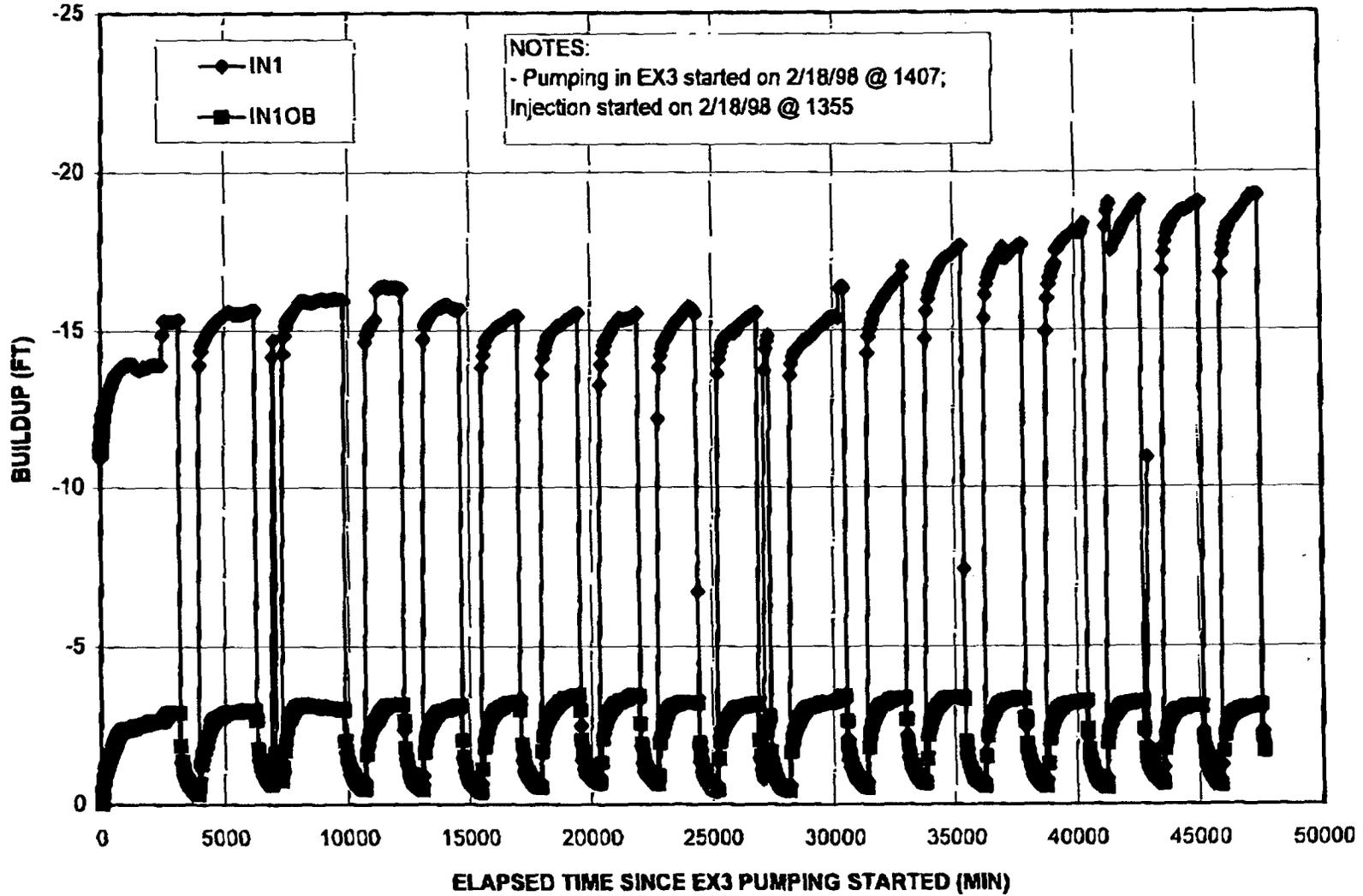


IN2

IN2 INJECTION DURING EX5 CONSTANT RATE TEST



IN1 DURING EX3 VACUUM-ENHANCED AQUIFER TEST (SVE#3)





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CLEAN II TRANSMITTAL/DELIVERABLE RECEIPT

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Naval Facilities Engineering Command
Southwest Division
Mr. Richard Selby, Code 57CS1.RS
Building 127, Room 112
1220 Pacific Highway
San Diego, CA 92132-5190

DATE: April 2, 1998
CTO #: 142
LOCATION: MCAS El Toro

FROM: [Signature]
D. J. Tedaldi, Ph.D., P.E., Project Manager

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