

Form 2

Technology Information	
Area	4
Title	Management of Contaminated Water Inside the Buildings
Submitted by	Fluor Federal Services, Inc.
<p>1. Overview of Technologies (features, specification, functions, owners, etc.)</p> <p>Proposed technologies and approaches to block water inside the buildings:</p> <ul style="list-style-type: none"> • Upstream diversion techniques • Waterproof paints and coatings • Spray foams/polymers applied by long-reach hoses and nozzles or through remote crawlers with nozzles <p>Proposed technologies and approaches for soil improvement</p> <ul style="list-style-type: none"> • Improve water collection systems around buildings, where accessible • Hydraulic hammer installed angle access borings • Grout fill of underground void spaces • Drainage trenches • Coverings to divert precipitation 	
<p>2. Notes (Please provide following information if possible.)</p> <ul style="list-style-type: none"> - Technology readiness level (including cases of application, not limited to nuclear industry, time line for application) <ul style="list-style-type: none"> • Most of these are readily implementable, depending on site-specific conditions - Challenges <ul style="list-style-type: none"> • Access • Contamination levels • Interference from systems or operations • Severe weather conditions • Longevity of applied products - Others (referential information on patent if any) 	