

**John White - Fwd: Re: Govt to Govt**

**From:** John White  
**To:** Tbrace@gw.dec.state.ny.us  
**Date:** 03/16/2007 8:59 AM  
**Subject:** Fwd: Re: Govt to Govt

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>>> Marjorie McLaughlin 03/16/2007 8:38 AM >>>  
 Tim:

Good morning. We're happy to have you participate in any manner you like. I attached a copy of the meeting agenda. The meeting will consist of 2 major portions: presentations and posterboard sessions. The presentations will consist of the following topics: Plant performance, the license renewal process, and a few words from representatives of the EPA (Region II). Following each NRC presentation, we will allow for questions from the attendees. The Q/A time is built into the time allotted each presentation. After all of that, we will move into the posterboard sessions. Each table has at least 1 poster that has some general information about the subject topic. NRC staff (and DHS at one table) will man the tables to answer 1-on-1 questions. Many will also have handouts.

For the Groundwater table, we have 2 posters. I only have one electronically, and I attached that below (it is the slide titled "groundwater"). The other shows the hydrology of the site, I believe. At that table, we also will have a laptop set up, and have a few informational slides. I attached those as well (this is the PPT attachment titled "Groundwater Contam"). Other than that, we will have John White at the table to answer questions. He will be joined by Marsha Gamberoni, who will be the new Director of our Division of Reactor Safety at Region I. They will be there to answer questions.

I mentioned that the EPA is coming. Paul Giardina and Mike DeBois from the Region II office will be their representatives. They will not likely be a part of the Posterboard session. They will make remarks during the presentation part, and will be around to answer questions. Paul has to leave early, so he may not be there for most of the Posterboard part.

I hope that helps in your determination of what to bring. We will be arriving at the conference center by 07:00 to set up. You are welcome to come at that time to put some materials out on the table and join up with our staff. There also will be some time in between the presentations and posterboard sessions to set up, if you prefer.

Call me if you need anything further or have more questions.

VR,  
 Marjorie

Marjorie McLaughlin

Information in this record was deleted  
 in accordance with the Freedom of Information  
 Act, exemptions 2, 5, 6  
 FOIA- 2007-0166

*[Handwritten signature]* E/4

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>>> "Timothy Rice" < [tbrice@gw.dec.state.ny.us](mailto:tbrice@gw.dec.state.ny.us) > 03/15/2007 4:41 PM >>>

Marjorie,

You had asked if I would like to participate in the breakout for the groundwater contamination issue.

After talking this over with DEC administration, I would be happy to participate in that session.

Do you know what form it will take (Poster session, power point presentation, etc.) and what information will be presented, maps available, etc?

Based upon what is being presented I may decide to bring some material with me.

Thanks,

Tim Rice  
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## **INDIAN POINT GOVERNMENT TO GOVERNMENT MEETING**

March 20, 2007

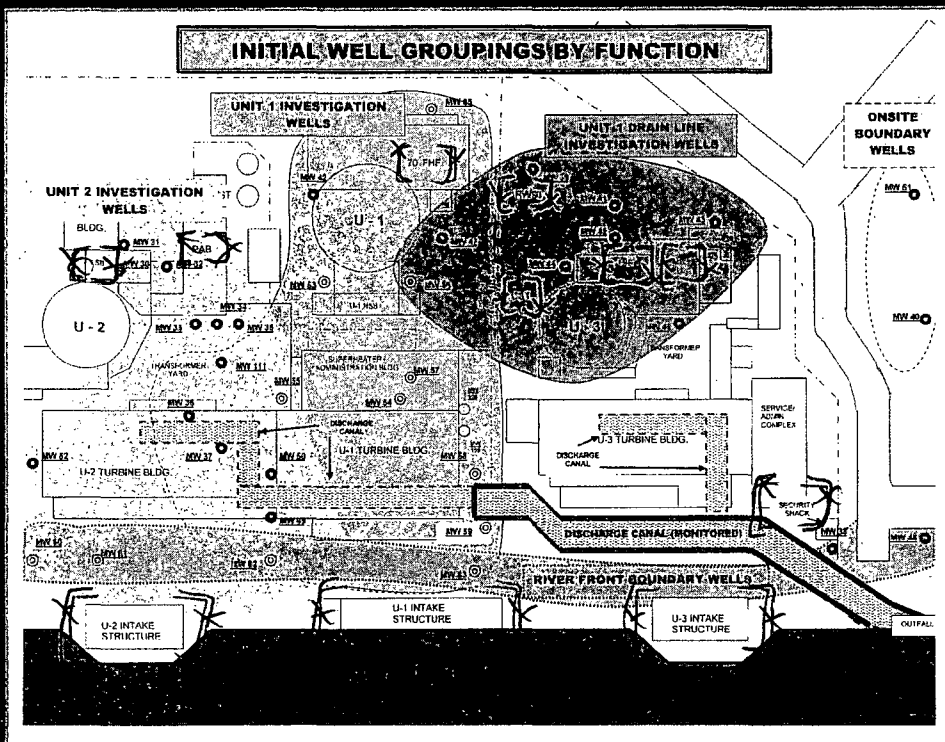
### **AGENDA**

07:30 - 08:00	Registration	
08:00 - 08:10	Welcome	Samuel Collins, NRC Region I Regional Administrator
08:10 - 08:20	Meeting Structure	Karl Farrar, NRC Region I
08:20 - 09:00	Plant Performance	Eugene Cobey, NRC Region I
09:00 - 10:30	License Renewal	Rajender Auluck, NRC HQ Rani Franovich, NRC HQ
10:30 - 10:45	U.S. Environmental Protection Agency	Paul Giardina, EPA Region II
10:45 - 11:00	Break	
11:00 - 11:45	Breakout Sessions	
	<ul style="list-style-type: none"><li>• <b><i>Groundwater Contamination</i></b></li><li>• <b><i>Inspection / Oversight Process</i></b></li><li>• <b><i>Spent Fuel Storage</i></b></li><li>• <b><i>Emergency Preparedness</i></b></li> <li>• <b><i>Security</i></b></li> <li>• <b><i>License Renewal</i></b></li></ul>	<p><b><i>John White, NRC Region I</i></b></p> <p><b><i>Eugene Cobey, NRC Region I</i></b></p> <p><b><i>William Ruland, NRC HQ</i></b></p> <p><b><i>Patricia Milligan, NRC HQ</i></b> <b><i>Craig Conklin, DHS</i></b> <b><i>Rebecca Thomson, FEMA</i></b></p> <p><b><i>Barry Westreich, NRC HQ</i></b></p> <p><b><i>Rajender Auluck, NRC HQ</i></b> <b><i>Rani Franovich, NRC HQ</i></b></p>
11:45 - 12:00	Closing Remarks	Samuel Collins
12:00 - 1:00	Staff Available for Questions	

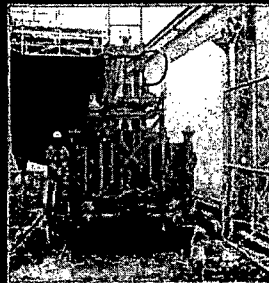
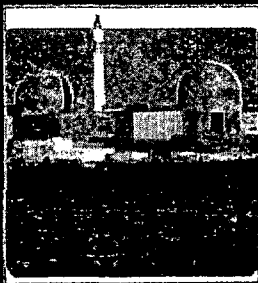
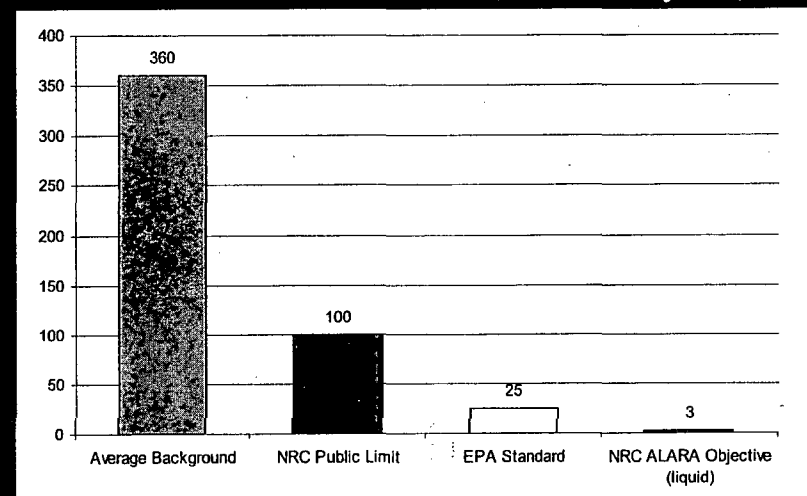
- Licensees Must Control, Monitor, and Evaluate all Radiological Effluents Discharged to the Environment

## NRC Activities:

- Special Inspection
  - Assess Licensee Investigation
  - Assess Licensee Remediation
  - Split Environmental Sampling
  - Lessons Learned Task Force
  - Public Communication
- Licensees Must Keep Radiological Releases "As Low As Reasonably Achievable"



Public Radiation Dose (millirem/year)

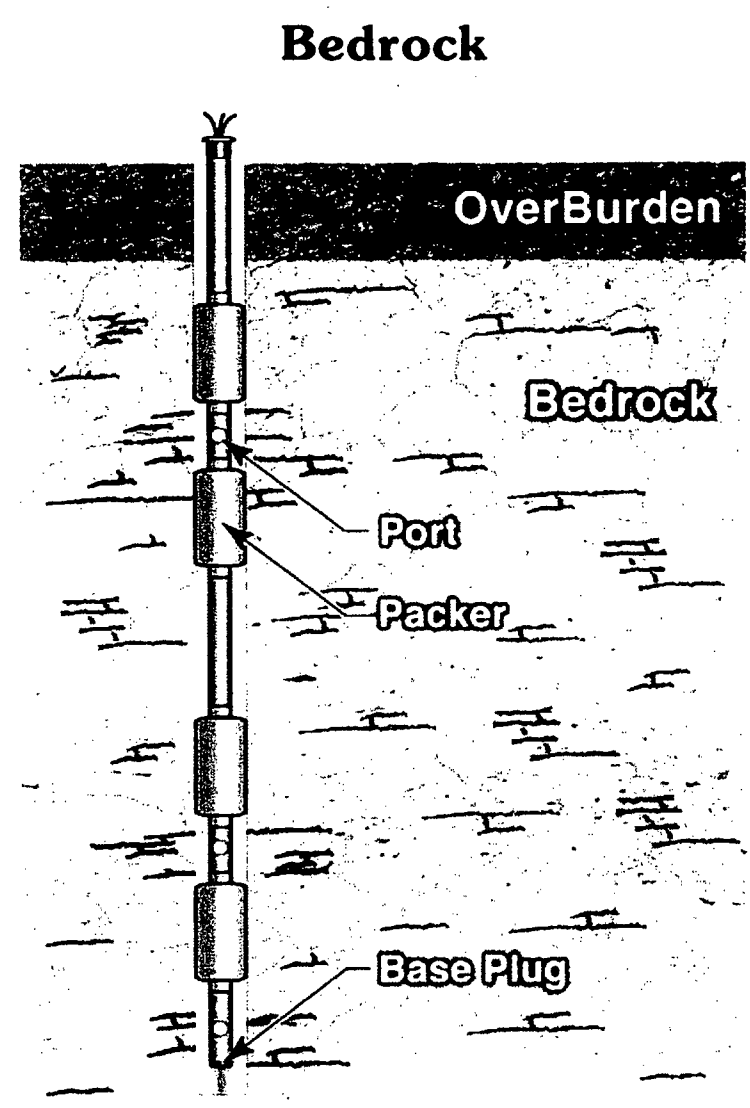


# GW Contamination Significance

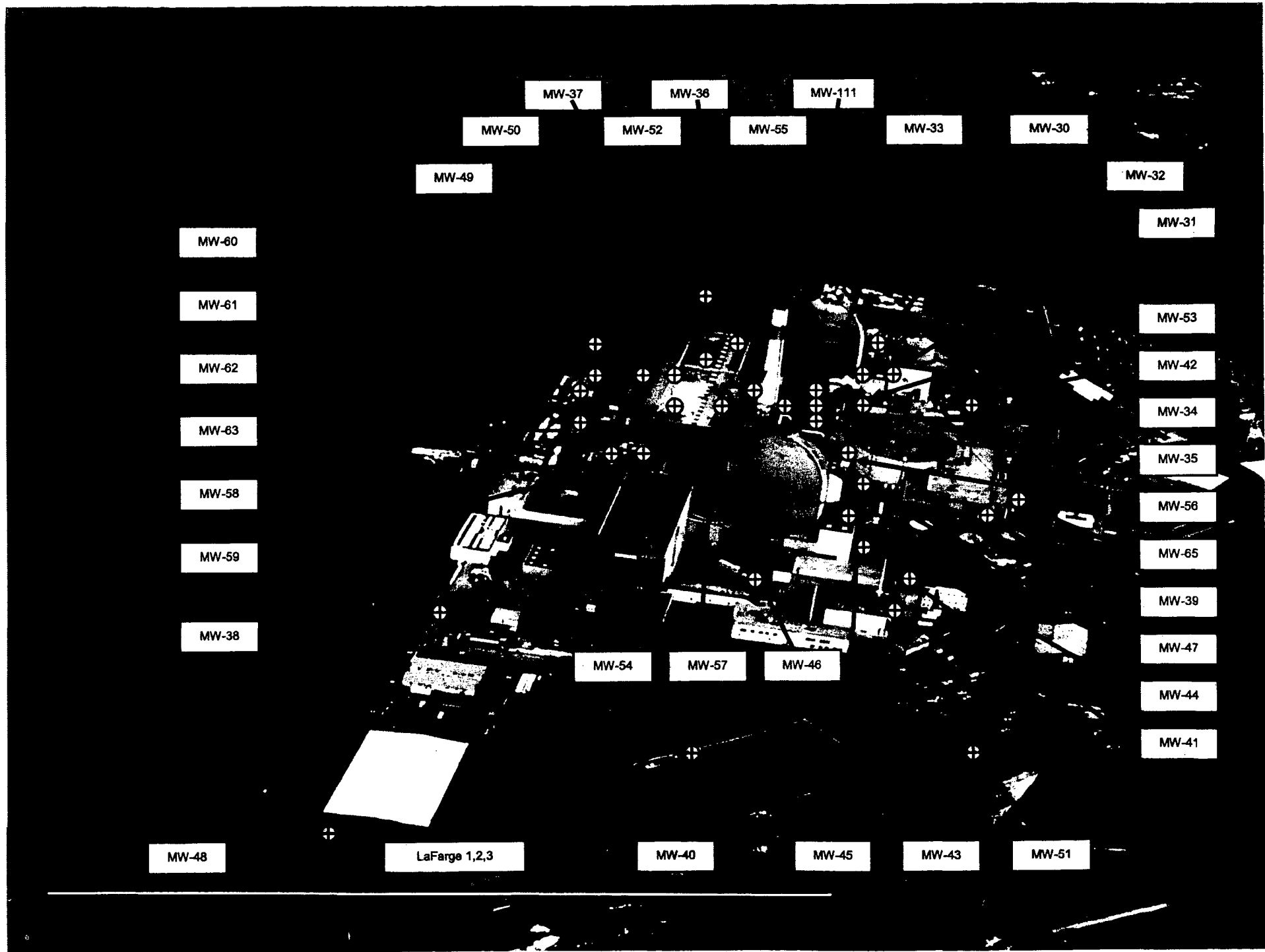
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- Public dose – small fraction of limits; Indian Point with 2 leaking SFPs = 0.012 mrem bone dose and 0.003 mrem total body (0.12% and 0.1% of NRC liquid effluent limits)
- Background (est.) 360 mrem / yr (NCRP 94)
- Public Dose Limits 100 mrem / yr (10CFR20.1301)  
25 mrem/yr from NPPs (40CFR190)
- Liquid Effluent Limit 10 mrem / yr max organ  
3 mrem / yr WB (10CFR50, App. I)

# Waterloo Sampling System

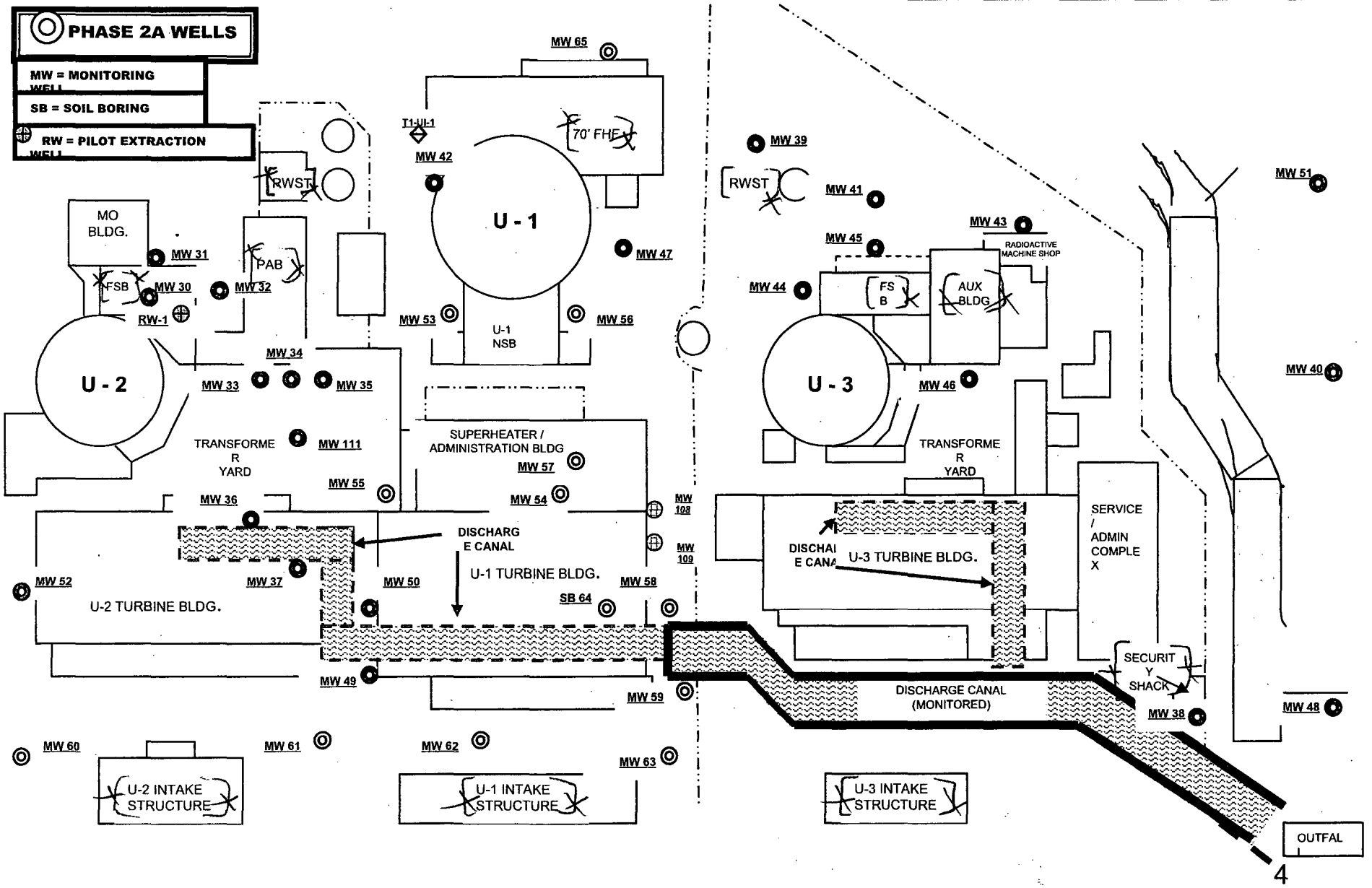


*Permanent or Removable Packers  
in Cored Hole*



WENK

# CONCEPTUAL SKETCH OF IPEC PHASE 1, PHASE 2, AND PHASE 2A MONITORING WELL LOCATIONS



HUDSON RIVER