

Reflections on Fort Calhoun Station Yellow Flood Finding and 2011 Flood Event Response

Fifth Annual NRC Probabilistic Flood Hazard Assessment Workshop
Rockville, MD

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2011 Missouri River Flood Event

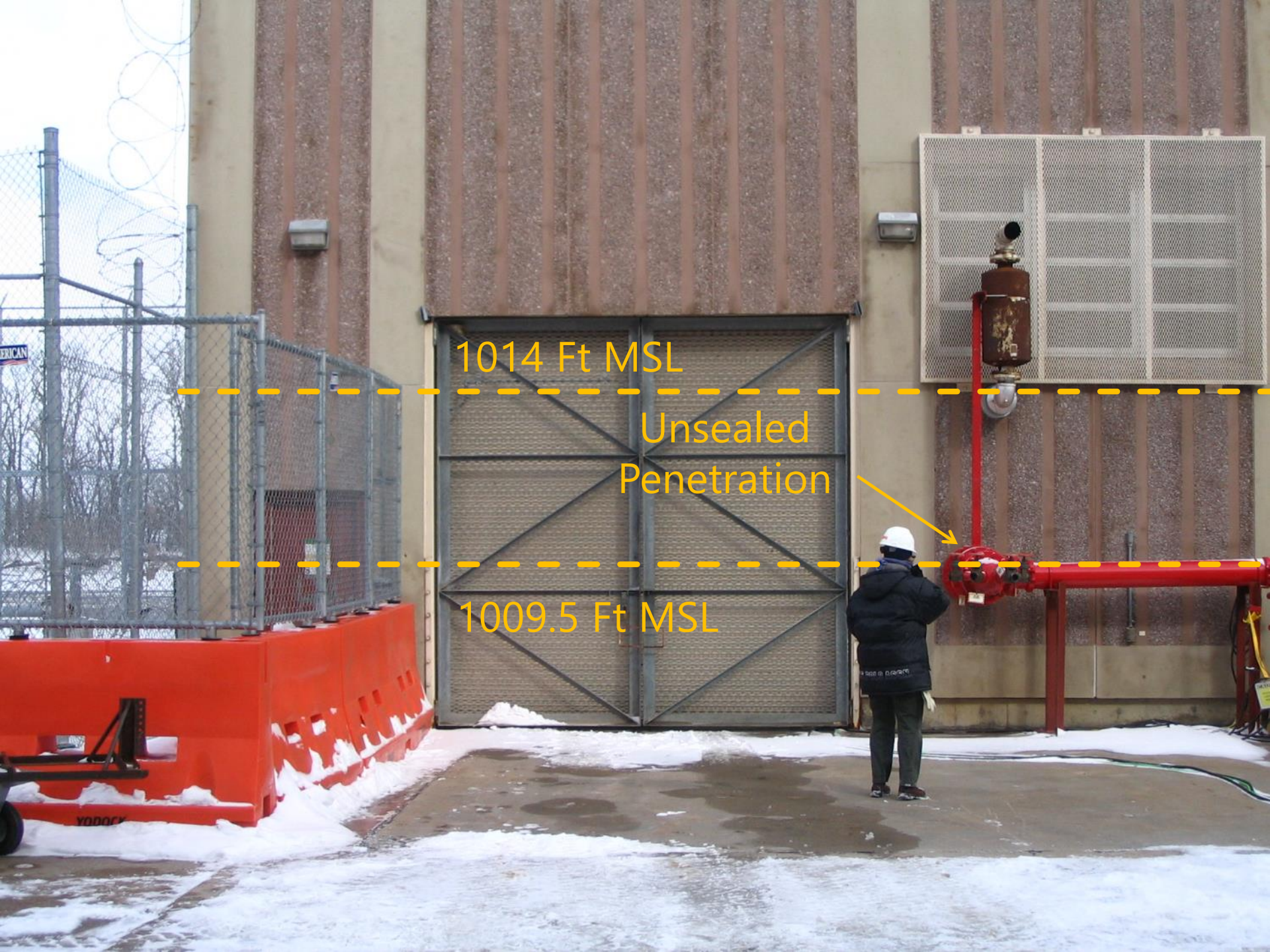
**“THE PLANT WITHSTOOD THIS
CHALLENGE INTACT IN LARGE PART
BECAUSE OF COMMENDABLE
PERFORMANCE BY NRC INSPECTORS,
ANALYSTS, AND MANAGERS THE
PREVIOUS YEAR.”**

*-The NRC and Nuclear Power Plant Safety in 2011: Living on
Borrowed Time*

DAVID LOCHBAUM

Union of Concerned Scientists





1014 Ft MSL

Unsealed
Penetration

1009.5 Ft MSL





SAFETY
FIRST

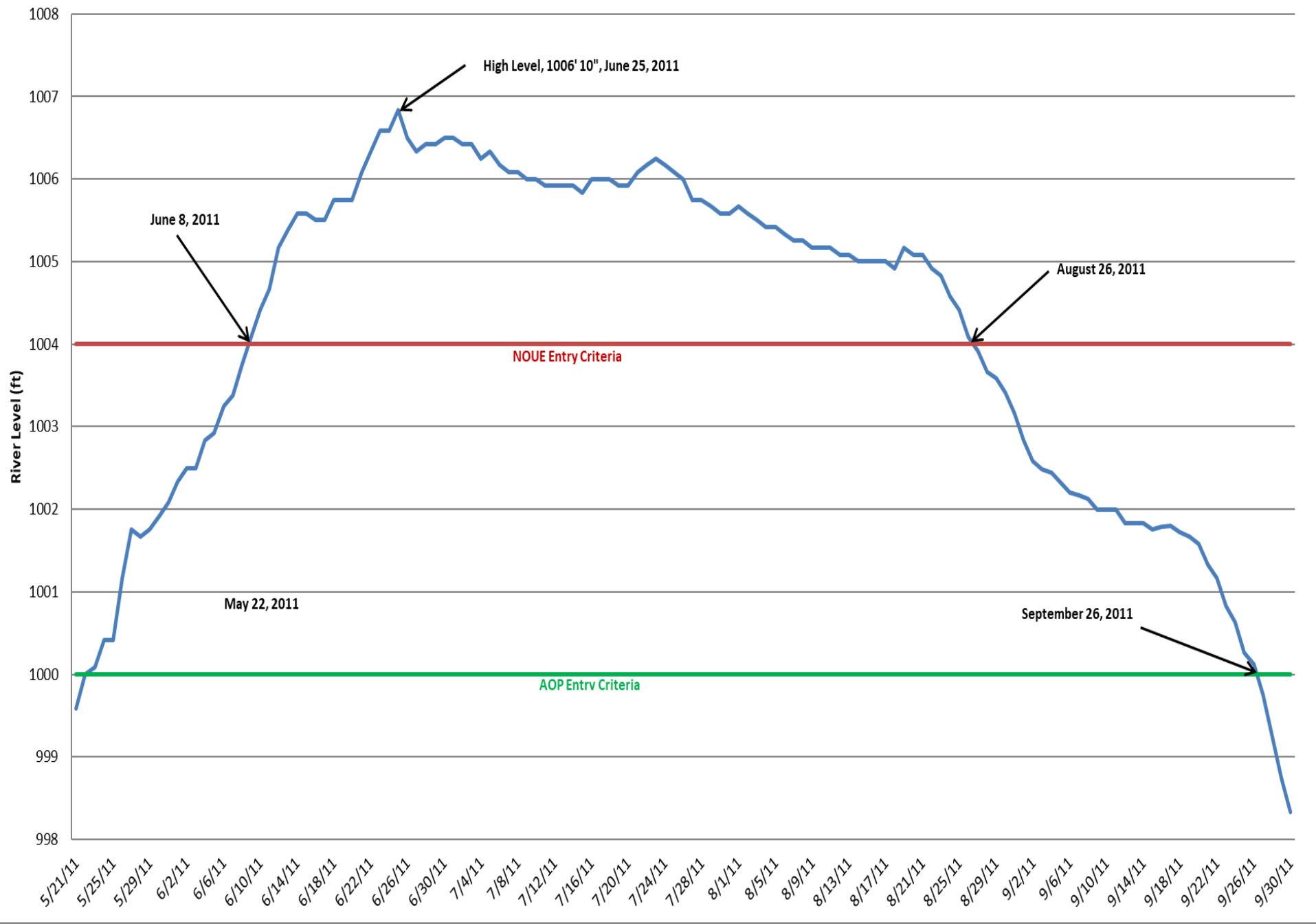
✓	HEARING PROTECTION REQUIRED
✓	NOISE EXPOSURE MONITORING
✓	EYE PROTECTION REQUIRED
✓	HAZARD ALERT REQUIRED

DOOR IS-1

STANDARD SAFETY WARNING
GLOVES REQUIRED

March 2, 2019

River Level







1017 FT
1016 FT
1015 FT
1014 FT
1013 FT
1012 FT
1011 FT
1010 FT
1009 FT
1008 FT
1007 FT

L-CHE P014241

L-CHE P014242

7409

CAUTION
TRIP
HAZARD



Number - 8
FB33-1136

Det. 04

PRESRAY
WASSAIC, NEW YORK



AE-28
AUX BUILDING
DOOR 10114
FLOOD BARRIER









08/10/2011 09:56









08/09/2011 13:52

Insights for Enhancing Flood Protection and Risk Assessment

- 1. Rivers Change*
- 2. Experience with Sandbags*
- 3. Maintenance of Structures and Barriers during the Event*
- 4. Potential Hazardous Attitudes and Stress*







1012 FT

1011 FT

1010 FT

1009 FT

1008 FT

1007 FT



















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