

Ex 2 in part NAIL

From: Jesse Arildsen - NSIR
To: Adams, Alexander; Arildsen, Jesse; Cox, Charles; Ordaz, Vonna; Orders, William;
Tardiff, Al; Tegeler, Bret; White, Bernard
Date: 2/26/03 2:36PM
Subject: Brief meeting summary

Please review the following for attendee comment, and I'll forward it to the VAT Friday.
Jesse

Information in this record was deleted
in accordance with the Freedom of Information
Act, exemptions 2
FOIA- 2003-0184

Ex 2 portions

H/24

Vulnerability Assessment Team Explosives Subgroup Meeting

February 25, 2003

T - 3C1 & T - 10C4

After review of the agenda, Bret Tegeler provided a slide presentation of the VISAC program developed and operated by Oak Ridge National Laboratory. The program addresses a variety of scenarios spanning from LOCAs to terrorist bombing. It is based on empirical data from as far back as WWII, and uses a conventional BRL-CAD format. One can create a facility (structures & components and associated data), and the program builds the fault trees and event trees. Inputs for structural data have already been entered for 7 or 8 NPPs. In addition, the program provide 3D depictions of the facility and components.

Brief descriptions were provided on the NSIR (Arildsen), NMSS (White), RES (Tegeler), and NRR (Adams) projects involving explosive work.

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Milestones (including papers):

- RES Specific milestones are to be provided by E-mail.
A special "Slug Test" will be conducted in April 2003.
In general, the contractor will be providing information as it develops, and that information will be passed on to the Commission as partial products through some vehicle that is yet to be determined.

- NSIR Review and comments on draft NUREG-6190 should be completed by mid March 2003, and the USACE is to incorporate the comments and provide the update to NUREG-6190 by the end of March 2003. Then, the NUREG should be published in approximately six months (end of FY 03).

- NRR The work has yet to be started, and the milestones will be set based on the start time.

Ex 2 portions

NMSS In general, the contractor (SNL) will be providing information as it develops, and that information will be passed on to the Commission as partial products through some vehicle such as white papers and/or Commission Papers. Goal is to provide as much as possible prior to the end of FY 03, and to have a final product by the end of 2003.

Facility -vs.- Threat Chart:

Each category was reviewed and the chart was updated. Details on NSIR 15 were not available.

Reporting of Results:

NSIR: Results are to be published in an update to NUREG-6190 (SGI).

NRR: Contract has yet to be funded. Details regarding the publishing of the result have yet to be determined. Expect contractor technical report and NRC white paper(s) or Commission Paper(s). Vehicle to provide information to licensees is yet to be determined.

RES Interim results to be reported by contractor to NRC through technical reports. RES intends to provide white paper(s) and/or Commission Paper(s) as to be determined.

NMSS One technical report is anticipated to be submitted by the contractor by end of FY 03 for each area. Information is to be fed into other NMSS contracting efforts (e.g., consequence analysis). Various partial products to be passed on to the Commission through some vehicle such as white papers and/or Commission Papers by the end of 2003. The final report is expected to be completed by end of FY04.